

2017 Marginal Closure and Reclamation Security Estimate – Revisions to Reflect Interested Parties Feedback

Date: November 24, 2016

Revisions to reflect stakeholder feedback on 2017

Subject: Marginal Closure and Reclamation Financial

Security Estimate

1. Purpose

The purpose of this memo is to provide a summary of revisions identified to be required to the 2017 Marginal Closure and Reclamation Financial Security Estimate based on feedback received from interested parties and modifications made to better reflect planned 2017 work based on updated information.

The marginal increase proposed in this report is in addition to the marginal increase already proposed in the 2017 Marginal Closure and Reclamation Financial Security Estimate that was developed to consider the 2017 Work Plan dated November 2, 2016 and submitted to the Nunavut Water Board (NWB), the Qikiqtani Inuit Association (QIA), Indigenous and Northern Affairs Canada (INAC) and other stakeholders on November 4, 2016.

2. Modifications Identified

Revisions identified to the 2017 Marginal Closure and Reclamation Financial Security Estimate, based on feedback received from interested parties and modifications made to more accurately reflect planned 2017 work, are:

a) Mobile and mechanical equipment captured in the comprehensive global estimate, including the 2017 Marginal Closure and Reclamation Financial Security Estimate, were re-categorized (e.g. light equipment, medium equipment, and heavy equipment) to better align with category thresholds discussed with the QIA in order to reduce inconsistencies in the QIA and Baffinland security estimates. Category thresholds that were applied generally follow thresholds indicated in Table 1. This issue was addressed based on feedback received from the QIA.



Table 1: Mobile and Mechanical Equipment Classifications

Equipment Classification	Equipment Example
Light Mechanical Equipment	Pumps, fuel dispenser, laboratory equipment, and sample bins
Medium Mechanical Equipment	Aerodrome equipment, generators, shop / maintenance equipment, screens, and chutes.
Heavy Mechanical Equipment	Crusher, feeder, power plant generators, large screens, conveyors, and stackers
Light Mobile Equipment	Forklifts, picks up, vehicles around five (5) tonnes and under, scissor lift, man lifts, and small bin trucks. NOTE: Weight thresholds not always determining factor. Examples of Light Mobile Equipment includes: Skid Steer P10000, and Ford F-350 Pick-Up Truck.
Medium Mobile Equipment	Vehicles around 10 tonnes, trailers, buses, tow trucks, large garbage bins and water trucks. NOTE: Weight thresholds not always determining factor. Examples of Medium Mobile Equipment include: D6 Dozer, Kenworth T800 Fuel/Lube Truck, CAT P20000, Passenger Buses, Secondary Drills, Rock Drills, D6 Wheel Dozer, and Dump Trailers.
Heavy Mobile Equipment	Vehicles over 10 tonnes, boom trucks, large front end loaders, dump trucks, graders and cranes. NOTE: Weight thresholds not always determining factor. Examples of Heavy Mobile Equipment include: D9 Dozer, CAT 740 EFLT Fuel/Lube Truck, CAT 824H Wheel Dozer, and Production Drills.

- b) The 49-person camp previously included in the original 2017 Marginal Closure and Reclamation Financial Security Estimate submission was classified as a soft wall modular building (non-contaminated) for the purpose of the submission. Based on updated information, this camp is expected to be a hard wall trailer camp. Therefore the unit rate was modified to apply the 'Modular Building (non-contaminated)' rate instead of the previous 'Soft Wall (non-contaminated)' unit rate. Estimated camp size has not changed. This issue was addressed based on feedback received from INAC.
- c) An additional Truck Wash Building is proposed to be constructed in 2017 at the Mine Site. As part of this development, a commercial grade haul truck washing station will be installed within the building. This commercial grade haul truck washing station was accounted for in the 2017 Marginal Closure and Reclamation Financial Security Estimate submission as a piece of 'Medium Mechanical Equipment'. Based on feedback received from the QIA, the unit rate was modified to apply the 'Large Mechanical Equipment' instead.



3. Updated Marginal Reclamation and Closure Security Cost Summary

Table 2 presents the total closure and reclamation security posted to-date and proposed adjustments to be posted as a result of the modifications described in Section 2.

The totals presented are inclusive of all closure and reclamation costs estimated to be required for a 3rd Party Contractor to perform the work in a 'worst-case' scenario for all disturbed areas, project components and project activities existing on the Mary River Project site upon conclusion of the 2017 Work Plan including legacy exploration phase liabilities.

Costs estimated are in accordance with principles, methodology, and closure objectives defined within the Mary River Project Interim Closure and Reclamation Plan (BAF-PH1-830-P16-0012).



Table 2: Revised Mary River Project 'Global' Closure and Reclamation Security Summary¹

	Α	В	С	D	Е	F	G	Н	I	J	K
	Authorization	Liability	Original Global Estimate from 2016/17 ASR (\$)	Revised Global Estimate from 2016/17 ASR (\$)	Difference of Original vs. Revised from 2016/17 ASR (\$)	Original 2017/18 ASR Marginal Estimate (\$)	Revised 2017/18 ASR Marginal Estimate (\$)	Difference of Original vs. Revised 2017/18 ASR Marginal Estimate (\$)	Revised Total 'Global' Estimated Security for 2017/18 (\$)	Total Posted (\$)	Adjustment to be Posted (\$)
					D-C			G-F	D+G		I-J
1		IOL ²	45,055,000	46,053,000	998,000	1,880,000	2,019,000	139,000	48,072,000	48,846,000	(774,000)
2	Type A	Crown	1,210,000	1,199,000	(11,000)	-	-		1,199,000	1,210,000	(11,000)
3	2AM-MRY1325	Water	1,342,000	1,342,000			-		1,342,000	-	-
4		Land	44,923,000	45,910,000	987,000	1,880,000	2,019,000	139,000	47,929,000	-	-
5	Subtotal Type A		46,265,000	47,252,000	987,000	1,880,000	2,019,000	139,000	49,271,000	50,056,000	(785,000)
6	T D	IOL ²	-	-	-	-	-	-	-	-	-
7	Type B Construction	Crown	-	-				-	-	147,000	(147,000)
8	2BC-MRY1416	Water	-	-	-	-	-	-	-	-	-
9	2DC-WK1 1410	Land	-	-	-	-	-	-	-	-	-
10	Subtotal Type B Cor	struction	-		-	-			-	-	(147,000)
11	T D	IOL	165,000	165,000	-	-	-	-	165,000	-	165,000
12	Type B	Crown	1,082,000	1,082,000	-	-	-	-	1,082,000	1,250,000	(168,000)
13	Exploration 2BE-MRY1421 ³	Water	18,000	18,000	-	-	-	-	18,000	-	-
14	2DE-WINT 1421	Land	1,229,000	1,229,000	-	-	-	-	1,229,000	-	-
15	Subtotal Type B Exp	loration	1,247,000	1,247,000	-	-			1,247,000	1,250,000	(3,000)
16	DEO Caramita	IOL ²	-	-	-	-	-	-	-	-	-
17	DFO Security	Crown	563,000	563,000	-	-	-	-	563,000	563,000	-
18	Associated with Ore Dock	Water	563,000	563,000	-	-	-	-	563,000	563,000	-
19	OLE DOCK	Land	-	-	-	-	-	-	-	-	-
20	Subtotal DFO		563,000	563,000	-	-			563,000	563,000	-
21	AANDOLeed	IOL ²	-	-	-	-	-	-	-	-	-
22	AANDC Land	Crown	4,975,000	4,975,000	-	-	-	-	4,975,000	4,975,000	-
23	Lease 47H/16-1-2	Water	-	-	-	-	-	-	-	-	-
24	*	Land	4,975,000	4,975,000	-	-	-	-	4,975,000	4,975,000	-
25	Subtotal AANDC Lai	nd Lease	4,975,000	4,975,000	-	-	-	-	4,975,000	4,975,000	-
27	GRAND TOTAL		53,050,000	54,037,000	987,000	1,880,000	2,019,000	139,000	1,880,000	58,721,000	(935,000)

NOTES

¹⁾ Totals rounded to nearest '000 in CAD

²⁾ Security relating to IOL held by Qikiqtani Inuit Association (QIA) under Commercial Lease No. Q13C301

³⁾ As per Mary River Exploration Project Closure and Reclamation Plan (BAF-PH1-830-P16-0038, Rev 1)

⁴⁾ Posting process for security relating to AANDC Land Lease 47H/16-1-2 phased into a 2-step approach. Phase 1 to be posted November 2016.

⁵⁾ As per Closure and Reclamation Strategy and Financial Security Estimate for Nunavut Lease #47H/16-1-2 (H349001-2000-07-126-0001, Rev.0)



4. Supporting Documents

In addition to information presented within this document, please refer to Attachment A for Updated 2017/18 ASR Estimate Breakdown Structure (EBS).



Attachment A:

Updated 2017/18 ASR Estimate Breakdown Structure

**Baffinland **Mary River Project - Complete Project Security Issued on November 2, 2017	Assesment - Estimate Breakdown Structu	s'																												
9 8	lity /	9 9	a ype						o Chit	_	ent	5	re ent	(\$:	(5)	(%)	(%)	£ 6	Cost		Tag	C&M	Closure		Post Closure C&M	Closs	Sure	(8)	Post Closure	<u> </u>
	vel 1 - Level 2 - Scription C S Description	S S Level 3 - Description	oment T	Price Code Description	Qty Code Area - QTY Code	QTY Code Description	Description Tag Number QTY	Ë	ours Per Init Fuel	it Labou	Equipm nit Rate	otal Fuel	al Labor	al Cost (m) Nol (m	OL (%)	Liability	Cost (\$	(\$) Liability (\$)	icense	stment :	ar 0+1 - %	ar 1 - %	aar 3 - %	aar 6 - % aar 7 - % aar 8 - % 0- Cost	1- Cost	2 - Cos	4 - Cost	6-09	7 - Cost
Lev Lev	Level	Fac	Equip Pr						Manho	5	Unit.	18	Total	Tota	Tota	Crow	Water	10	Water		Adju	qv ,	* *	* *	Ye Ye Year (Year	Year	Year	Year	Year
1000 Project Wide 1100 Ger	neral (Project 1100 General (Pro ntrols Use) Controls Use neral (Project 1100 General (Pro	Controls Use) ect 1100 General (Project	CON	N Consumables (N Consumables (CON	Consumables Consumables	Consumables 550 Consumables - addition of 49 person camp 49	Space Bed	0.0 700.8		0.0 700.8 0 0.0 700.8 0			4,339 0	0	100% 0%		0% 385,441 0% 34,339		41 Type A 2AM-MRY1325 9 Type A		R Direct		100%	0 0	0 0	0 385,4	39 0 0	0	0 0
1000 Project Wide 1100 Ger Con	ntrols Use) Controls Use neral (Project 1100 General (Pro ntrols Use) Controls Use	Controls Use)	A2	Fill Application	Fill Site Works	Fill Application Fill Application	Fill Application - 2014 11,768	Space m2	0.2 2.0	22.2	22.2 44.4 2,8		0,707 261,420 52		0	100% 0%	0% 100	0% 522,127	0 0 522,1	2AM-MRY1325		Direct		100%	0	0 0	0 522,	27 0 0	0	0 0
Con	neral (Project 1100 General (Pro ntrols Use) Controls Useneral (Project 1100 General (Pro	Controls Use)	A2 A2	Fill Application I	Fill Site Works Fill Site Works	Fill Application Fill Application Fill Application	Fill Application - 2015 378 Fill Application - 2015 A 8	m2 m2	0.2 2.0	22.2	22.2 44.4 92 22.2 44.4 2	2 766 8,3 2 16 1	374 8,397 16 78 178 :	6,771 0 356 0	0	100% 0%	0% 100 0% 100	0% 16,771 0% 356	0 0 16,7	1 Type A 2AM-MRY1325 Type A		Direct A Direct		100%	0 0	0 0	0 35	1 0 0	0 0	0 0
1000 Project Wide 1100 Ger	ntrols Use) Controls Us neral (Project 1100 General (Pro	ect 1100 General (Project	A2	Fill Application	Fill Site Works	Fill Application Fill Application	Fill Application - 2015 R 4,661	m2	0.2 2.0	22.2	22.2 44.4 1,1		1,258 103,541 20		0	100% 0%	0% 100	0% 206,799	0 0 206,7	2AM-MRY1325 99 Type A 2AM-MRY1325	Added 2015	R Direct		100%	0	0 (0 206,7	99 0 0	0	0 0
Con	ntrols Use) Controls Useneral (Project 1100 General (Protols Useneral (Protols Useneral (Protols Useneral (Project 1100 General (Protols Useneral (Protols U	Controls Use)	A2 A2	Fill Application I	Fill Site Works Fill Site Works	Fill Application Fill Application Fill Application Fill Application	Fill Application - 2016 656 Fill Application - 2017 1,192	m2 ea	0.2 2.0	22.2	22.2 44.4 16 22.2 44.4 29		.540 14,580 29 .411 26,484 52	9,121 0 2.895 0	0	100% 0%	0% 100 0% 100	0% 29,121 0% 52.895	0 0 29,1	1 Type A 2AM-MRY1325 15 Type A	Added 2016 Added 2017	Direct Direct		100%	0	0 0	0 29,12	95 0 0	0 '	0 0
1000 Project Wide 1100 Ger	ntrols Use) Controls Use neral (Project 1100 General (Pro ntrols Use) Controls Use	ect 1100 General (Project	A2	Fill Application	Fill Site Works	Fill Application Fill Application	Fill Application - Shiploader 5,049	m2	0.2 2.0		22.2 44.4 1,2		,856 112,162 22	24,018 0	0	0% 100%	0% 100	0% 0 22	4,018 0 224,0	2AM-MRY1325 18 Type A 2AM-MRY1325	Added 2015	R Direct		100%	0	0 (0 224,0		0	0 0
	neral 2110 Communica and IT	on 2110 Communication 001 B and IT	BLD FF4	ISO Container	FC Buildings (Not Contaminated	t ISO Shipping Containers	Communication Shed - Demolish Building 2110-BLD-001 15 ISO Shipping Container 15	m2	0.1 1.7	11.2	16.8 29.7 2	2 25 1	67 250	442 1	15	100% 0%	0% 100	0% 442	0 0 442	Type B Construction 2BC-MRY1416	2014	Direct	33% 33%	33%	0	147 14	47 147	0 0	0	0 0
2000 Milne Port 2100 Ger	Infrastructur neral 2130 Site Develop	nent 2131 Construction Laydown	A3	Grade & Re- Contour	A2 Site Works	Grade and Re- Contour Grade and Conto	ur Milne Laydown Area 37,375	m2	0.0 0.1	1.3	0.4 1.8 47	74 5,466 47,	428 14,821 67	7,715 0	0	100% 0%	0% 100	0% 67,715	0 0 67,7	5 Type B Construction 2BC-MRY1416	2014	Direct	33% 33%	33%	0	22,572 22,5	,572 22,5	2 0 0	0	0 0
2000 Milne Port 2100 Ger	neral 2130 Site Develop	nent 2131 Construction Laydown	А3	Grade & Re- Contour	A2 Site Works	Grade and Re- Contour Grade and Conto	our Disturbed Area @ Milne Port (adjacent to Steel Tank Farm) 45,000	m2	0.0 0.1	1.3	0.4 1.8 57	71 6,581 57,	104 17,845 81	1,530 0	0	100% 0%	0% 100	0% 81,530	0 0 81,5	Type B Construction 2BC-MRY1416	2014	Direct	33% 33%	33%	0	27,177 27,1	,177 27,1	7 0 0	0	0 0
2000 Milne Port 2100 Ger	neral 2130 Site Develop	nent 2134	А3	Grade & Re- Contour	A2 Site Works	Grade and Re- Contour	Camp Pad @ Mine Port 66,536	m2	0.0 0.1	1.3	0.4 1.8 84	9,731 84,	433 26,385 12	20,549 0	0	100% 0%	0% 100	0% 120,549	0 0 120,5	Type B Construction 2BC-MRY1416	2014	Direct	33% 33%	33%	0	40,183 40,1	,183 40,1	i3 0 0	0	0 0
2000 Milne Port 2100 Ger	neral 2130 Site Develop	nent 2136 Milne Port	А3	Grade & Re-	A9 Site Works	Grade and Re- Contour Building	Grade and Re-Contour Building Footprints 14,306	m2	0.0 0.1	1.3	0.4 1.8 18	32 2,092 18,	154 5,673 25	5,919 0	0	100% 0%	0% 100	0% 25,919	0 0 25,9	9 Type B Construction 2BC-MRY1416	2014	Direct	33% 33%	33%	0	8,640 8,6	,640 8,64	0 0 0	0	0 0
2000 Milne Port 2100 Ger	neral 2130 Site Develop	nent 2139 Site Roads	A3	Grade & Re-	A2 Site Works	Footprints Grade and Re- Grade and Conto	sur Site Roads 12,149	m2	0.0 0.1	1.3	0.4 1.8 15	54 1,777 15,	416 4,817 22	2,010 0	0	100% 0%	0% 100	0% 22,010	0 0 22,0	0 Type B Construction	2014	Direct	33% 33%	33%	0	7,337 7,3	,337 7,33	37 0 0	0	0 0
2000 Milne Port 2100 Ger	neral 2140 Mobile Equi	ment 2140 Mobile Equipment N	MO- 03	Contour Heavy Mobile	O3 Mobile	Contour Heavy Mobile 3rd party	Mobile Light Plant, Large 5	Ea	13.0 120.0	1,298.9 1	,200.0 2,618.9 65	5 600 6.4	494 6,000 13	3.094 96	480	100% 0%	0% 100	0% 13.094	0 0 13.0	2BC-MRY1416	Added 2016	Direct	33%	33%	33% 0	4.365	0 4.36	i5 0 0	0	0 4.365
2000 Milne Port 2100 Ger			MO- 03	Equipment Heavy Mobile Equipment	Equipment O3 Mobile Equipment	Equipment Equipment Heavy Mobile 3rd party Equipment Equipment	CAT 992 Loader 4	Ea	13.0 120.0		,200.0 2,618.9 52			0,475 96	384	100% 0%	0% 100	0% 10,475	0 0 10,4	2AM-MRY1325 5 Type A 2AM-MRY1325		Direct	33%	33%	33% 0	3,492 0	0 3,4	92 0 0	0	0 3,492
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 01	Light Mobile (Equipment	O1 Mobile Equipment	Light Mobile 3rd party Equipment Equipment	Pick-Up Truck 7	Ea			250.0 941.1 47			5,588 4 5,647 4	28	100% 0% 100% 0%	0% 100	0% 6,588	0 0 6,58		Added 2016	Direct	33%	33%	33% 0	2,196 0 1,882 0	0 2,19	6 0 0	0	0 2,196
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment Notes that the second Notes of Second Notes Equipment Notes that the second Notes of Second Notes o	MO- 01	Light Mobile (Equipment Light Mobile (O1 Mobile Equipment O1 Mobile	Light Mobile 3rd party Equipment Equipment Light Mobile Pick up	Ford F350 Pickup 6 Pick-Up Truck 6	Ea Ea	6.7 25.0	666.1 :	250.0 941.1 40 250.0 941.1 40			5,647 4	24	100% 0%	0% 100	0% 5,647	0 0 5,64	7 Type A 2AM-MRY1325 7 Type A	Added 2016 Added 2017	Direct	33%	33%	33% 0	1,882 /	0 1,8	32 0 0	0	0 1,882
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment	O3 Mobile Equipment	Equipment Heavy Mobile 3rd party Equipment Equipment	Jump Conveyor 2	Ea	13.0 120.0		,200.0 2,618.9 26			5,238 96	192	100% 0%	0% 100	0% 5,238	0 0 5,23	2AM-MRY1325 B Type A 2AM-MRY1325		Direct	33%	33%	33% 0	1,746	0 1,74	6 0 0	0	0 1,746
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N ment 2140 Mobile Equipment N	MO- 02 MO- 03	Medium Mobile (Equipment Heavy Mobile (O2 Mobile Equipment O3 Mobile	Medium Mobile 3rd party Equipment Equipment Heavy Mobile	Stockpile Reclaim Loader, 988 2	Ea Ea	10.0 45.0 13.0 120.0		450.0 1,494.1 20 ,200.0 2,618.9 13			2,988 24 2,619 96	48 96	100% 0%	0% 100 0% 100	0% 2,988 0% 2,619	0 0 2,98	8 Type A 2AM-MRY1325 9 Type A		Direct R Direct	33%	33%	33% 0 33% 0	996 0 873 0	0 87	0 0	0	0 996
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment	Equipment O3 Mobile Equipment	Equipment Heavy Mobile Equipment	TOROMONT ML FREIGHTLINER VAC TRUCK HTP026 1	Ea			,200.0 2,618.9 13	3 120 1,2	299 1,200 2	2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325		R Direct	33%	33%	33% 0	873 (0 87	0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment Mobile Equipm	MO- 03	Equipment Heavy Mobile Equipment Heavy Mobile	O3 Mobile Equipment	Equipment Heavy Mobile Equipment Heavy Mobile	950H SNOW REMOVAL LOADER LDR016 1 950H SNOW REMOVAL LOADER LDR017 1	Ea Ea	13.0 120.0 13.0 120.0		,200.0 2,618.9 13			2,619 96 2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	9 Type A 2AM-MRY1325		R Direct	33%	33%	33% 0	873 0	0 873	0 0	0 /	0 873
2000 Milne Port 2100 Ger			MO- 03	Equipment Heavy Mobile	Equipment O3 Mobile	Equipment Heavy Mobile	INTERNATIONAL 4400 FUEL TRUCK FLT012 1	Ea			,200.0 2,618.9 13			2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61			R Direct	33%	33%	33% 0	873 0	0 87	3 0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger			MO- 03	Equipment Heavy Mobile Equipment Heavy Mobile	O3 Mobile Equipment	Equipment Heavy Mobile Equipment Heavy Mobile	740B ARTICULATING ROCK TRUCK ART009 1 740B ARTICULATING ROCK TRUCK ART010 1	Ea Ea	13.0 120.0 13.0 120.0		,200.0 2,618.9 13			2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325 9 Type A		R Direct	33%	33%	33% 0	873 0	0 87:	0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger			MO- 03	Equipment Heavy Mobile	O3 Mobile O3 Mobile	Equipment Heavy Mobile	KALMAR CONTAINER HANDLER CNH002 1	Ea			,200.0 2,618.9 13		,	2,619 96 2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 Type A		R Direct	33%	33%	33% 0	873 0	0 87	3 0 0	0	0 873
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment	O3 Mobile Equipment	Equipment Heavy Mobile Equipment	GROVE RT890E CRANE CRN001 1	Ea			,200.0 2,618.9 13		299 1,200 2		96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325		R Direct	33%	33%	33% 0	873 0	0 87	3 0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N ment 2140 Mobile Equipment N	MO- 03	Heavy Mobile Equipment Medium Mobile	O3 Mobile Equipment O2 Mobile	Heavy Mobile Equipment Medium Mobile	MASABA PORTABLE CONVEYOR CRURC2 1 OSHKOSH FIRE TRUCK 1998 -T13000 EMG001 1	Ea Ea	13.0 120.0 10.0 45.0		1,200.0 2,618.9 13 450.0 1,494.1 10			2,619 96 1,494 24	96	100% 0%	0% 100 0% 100	0% 2,619 0% 1,494	0 0 2,61	9 Type A 2AM-MRY1325 4 Type A		R Direct	33%	33%	33% 0 33% 0	873 0 498 0	0 49	0 0	0 0	0 873
2000 Milne Port 2100 Ger			MO- 03	Equipment Heavy Mobile Equipment	Equipment O3 Mobile Equipment	Equipment Heavy Mobile Equipment	MILNE 345DL EXCAVATOR CATERPILLAR EXC004 1	Ea	13.0 120.0		,200.0 2,618.9 13	3 120 1,2		2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325	(2017A)	R Direct	33%	33%	33% 0	873 (0 87	, 0 0	0	0 873
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	320BL EXCAVATOR CATERPILLAR EXCO07 1	Ea			,200.0 2,618.9 13			2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	9 Type A 2AM-MRY1325		R Direct	33%	33%	33% 0	873 0	0 87:	0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment Notes that the second Notes of Second Notes Equipment Notes that the second Notes of Second Notes o	MO- 03	Heavy Mobile Equipment Heavy Mobile	O3 Mobile Equipment O3 Mobile		2008 GEHL LIFT TRUCK FKT008 1 988H WHEEL LOADER LDR002 1	Ea Ea	13.0 120.0		1,200.0 2,618.9 13 1,200.0 2,618.9 13			2,619 96 2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 Type A		R Direct	33%	33%	33% 0	873 0 873 0	0 87	3 0 0	0	0 873
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment	Equipment O3 Mobile Equipment	Heavy Mobile Equipment	988H WHEEL LOADER LDR004 1	Ea	13.0 120.0		,200.0 2,618.9 13			2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325		R Direct	33%	33%	33% 0	873 C	0 87:	0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N ment 2140 Mobile Equipment N	MO- 03	Heavy Mobile (Equipment Heavy Mobile (O3 Mobile Equipment O3 Mobile	Heavy Mobile Equipment Heavy Mobile	988H WHEEL LOADER LDR005 1 988H WHEEL LOADER LDR006 1	Ea Ea	13.0 120.0 13.0 120.0		,200.0 2,618.9 13			2,619 96 2,619 96	96 96	100% 0%	0% 100 0% 100	0% 2,619 0% 2,619	0 0 2,61	9 Type A 2AM-MRY1325 9 Type A		R Direct	33%	33%	33% 0 33% 0	873 0 873 0	0 87	0 0	0	0 873
2000 Milne Port 2100 Ger	neral 2140 Mobile Equi	ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment	Equipment O3 Mobile Equipment		988H WHEEL LOADER LDR007 1	Ea			,200.0 2,618.9 13	3 120 1,3		2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%	33% 0	873 (0 87	0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment M ment 2140 Mobile Equipment M	MO- 03	Heavy Mobile Equipment Heavy Mobile	O3 Mobile Equipment	Equipment Heavy Mobile Equipment Heavy Mobile 3rd party	988H WHEEL LOADER LDR009 1 Grove 60 Ton Crane 1	Ea Ea	13.0 120.0		,200.0 2,618.9 13 ,200.0 2,618.9 13			2,619 96 2,619 96	96	100% 0%	0% 100 0% 100	0% 2,619	0 0 2,61	9 Type A 2AM-MRY1325		R Direct Direct	33%	33%	33% 0	873 0 873 0	0 873	3 0 0 3 0 0	0 /	0 873
2000 Milne Port 2100 Ger			MO- 03	Equipment Heavy Mobile	Equipment O3 Mobile	Equipment Equipment Heavy Mobile 3rd party	CAT 988 Loader 1	Ea			,200.0 2,618.9 13			2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A		Direct	33%	33%	33% 0	873	0 87	3 0 0	0	0 873
2000 Milne Port 2100 Ger	neral 2140 Mobile Equi	ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment	Equipment O3 Mobile Equipment	Equipment Equipment Heavy Mobile 3rd party Equipment Equipment	CAT 345 Excavator 1	Ea	13.0 120.0	1,298.9 1	,200.0 2,618.9 13	3 120 1,	299 1,200 2	2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	9 Type A 2AM-MRY1325	Added 2016	Direct	33%	33%	33% 0	873 0	0 87:	0 0	0	0 873
2000 Milne Port 2100 Ger	neral 2140 Mobile Equi	ment 2140 Mobile Equipment No	MO- 03	Equipment Heavy Mobile	O3 Mobile	Equipment Equipment Heavy Mobile 3rd party The street of	John Deere 850 Excavator 1 Stockpile Mobile Feeder 1	Ea Ea	13.0 120.0	1,298.9 1	,200.0 2,618.9 13	3 120 1,3	299 1,200 2 299 1,200 2	2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A	Added 2016 Added 2016	Direct	33%	33%	33% 0	873 0 873 0	0 87	3 0 0	0	0 873
2000 Milne Port 2100 Ger			MO- 03	Equipment Heavy Mobile Equipment Heavy Mobile	O3 Mobile Equipment	Equipment Equipment Heavy Mobile 3rd party Equipment Equipment Heavy Mobile 3rd party	Stockpile Mobile Stacker 1	Ea			,200.0 2,618.9 13			2,619 96	96	100% 0%	0% 100	0% 2,619		2AM-MRY1325 9 Type A 2AM-MRY1325 9 Type A		Direct	33%	33%	33% 0	873 0	0 873		0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment M ment 2140 Mobile Equipment M	MO- 03	Heavy Mobile (Equipment Heavy Mobile (O3 Equipment Mobile	Equipment Equipment Heavy Mobile 3rd party	Reclaim Mobile Feeder 1 Container Handler 1	Ea Ea		1,298.9 1 1,298.9 1	,200.0 2,618.9 13		299 1,200 2 299 1,200 2		96	100% 0%	0% 100	0% 2,619 0% 2,619	0 0 2,61	2AM-MRY1325 Type A		Direct Direct	33%	33%	33% 0 33% 0	873 0 873 0		3 0 0	0 0	0 873
2000 Milne Port 2100 Ger	neral 2140 Mobile Equi	ment 2140 Mobile Equipment M	MO- 03	Equipment Heavy Mobile Equipment	O3 Mobile	Equipment Equipment Heavy Mobile 3rd party Equipment Equipment	Gantry Crane 1	Ea	13.0 120.0	1,298.9 1	,200.0 2,618.9 13	3 120 1,2	299 1,200 2	2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325	Added 2016	Direct	33%	33%	33% 0	873 0	0 87	, 0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment Noment 2140 Mobile Equipment N	MO- 02	Medium Mobile (Equipment Heavy Mobile (O2 Mobile	Medium Mobile 3rd party	FIRE TRUCK 1 WESTERN STAR TRI-DRIVE V.I.N. # 1	Ea			450.0 1,494.1 10 ,200.0 2,618.9 13		99 450 1 299 1,200 2	1,494 24 2,619 96	24	100% 0% 100% 0%	0% 100 0% 100	0% 1,494 0% 2,619	0 0 1,49	Type A 2AM-MRY1325		Direct R Direct	33%	33%	33% 0	498 0 873 0		B 0 0 3 0 0	0	0 498
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile	Equipment O3 Mobile	Equipment Heavy Mobile	5KJRASD18CPBF7663 WESTERN STAR TRUCK VIN # 1	Ea			,200.0 2,618.9 13		299 1,200 2		96	100% 0%	0% 100	0% 2,619	0 0 2.61	2AM-MRY1325 Type A		R Direct	33%	33%	33% 0	873	0 87	3 0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment Heavy Mobile	Equipment O3 Mobile Equipment	Equipment	SKJRAS013BPAZ8119 WESTERN STAR TRUCK VIN # 1 SKJRASD1XBPAZ8117 WESTERN STAR TRUCK NO: OHT033 1				1,200.0 2,618.9 13		299 1,200 2 299 1,200 2	2,619 96	96	100% 0%		0% 2,619		2AM-MRY1325 9 Type A 2AM-MRY1325		R Direct	33%	33%	33% 0	873 0	0 87	. 0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile	O3 Mobile Equipment O3 Mobile	Heavy Mobile Equipment Heavy Mobile	WESTERN STAR TRUCK NO: OHT033 1 WESTERN STAR TRUCK NO: OHT028 1				,200.0 2,618.9 13 ,200.0 2,618.9 13		299 1,200 2 299 1,200 2		96 96	100% 0% 100% 0%	0% 100 0% 100	0% 2,619 0% 2,619	0 0 2,61	9 Type A 2AM-MRY1325 9 Type A	Added 2015 Added 2015	R Direct	33%	33%	33% 0	873 0 873 0		3 0 0	0	0 873
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment	Equipment O3 Mobile Equipment	Equipment Heavy Mobile Equipment	WESTERN STAR TRUCK OTH027 1				,200.0 2,618.9 13		299 1,200 2		96	100% 0%		0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%	33% 0	873	0 873	3 0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment Heavy Mobile	O3 Mobile Equipment O3 Mobile O3 Mobile	Equipment Heavy Mobile Equipment Heavy Mobile	WESTERN STAR TRUCK VIN # 1 5KJRASD14BPAZ8114 40' FLATRACK TOLU 897574-0, STC JET 1				1,200.0 2,618.9 13		299 1,200 2 299 1,200 2		96 96	100% 0%		0% 2,619 0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325 9 Type A	Added 2015	R Direct	33%	33%	33% 0 33% 0	873 0 873 0		3 0 0 3 0 0	0	0 873
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment	Equipment O3 Mobile	Equipment Heavy Mobile	FUEL A1 FS II DRUMS 205 L WESTERN STAR TRUCK VIN# 1	Ea	13.0 120.0	1,298.9 1	,200.0 2,618.9 13	3 120 1,2	299 1,200 2	2,619 96		100% 0%	0% 100	0% 2,619	0 0 261	2AM-MRY1325	Added 2015	R Direct	33%	33%	33% 0	873 0		3 0 0		0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Heavy Mobile Equipment Heavy Mobile	O3 Mobile Equipment	Heavy Mobile Equipment Heavy Mobile	5KJRASD16BPA28115 1 M320F WHEELED EXCAVATOR 1 2015 FREIGHTLINER SERVICE TRUCK 1		13.0 120.0 13.0 120.0		1,200.0 2,618.9 13		299 1,200 2 299 1,200 2	2,619 96 2,619 96	96	100% 0% 100% 0%		0% 2,619 0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325 9 Type A	Added 2015	R Direct	33%	33%	33% 0	873 0 873 0	0 873	3 0 0	0	0 873
2000 Milne Port 2100 Ger			MO- 03	Equipment Heavy Mobile	O3 Mobile Equipment O3 Mobile	Equipment Heavy Mobile	2004 PETERBILT TANKER TRUCK VIN# 1				1,200.0 2,618.9 13		299 1,200 2 299 1,200 2		96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A		R Direct	33%	33%	33% 0	873 0		3 0 0	- 0	0 873
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment Heavy Mobile	O3 Mobile Equipment O3 Mobile O3 Mobile	Equipment Heavy Mobile Equipment Heavy Mobile	2NPNHD8X24M822016 777G MINING TRUCK 1	Ea	13.0 120.0	1,298.9 1	,200.0 2,618.9 13		299 1,200 2		96	100% 0%		0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325 9 Type A		R Direct	33%	33%	33% 0			3 0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger	neral 2140 Mobile Equi neral 2140 Mobile Equi	ment 2140 Mobile Equipment N ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile	Equipment O3 Mobile	Equipment Heavy Mobile	777G MINING TRUCK 1 777G MINING TRUCK 1	Ea Ea	13.0 120.0 13.0 120.0		,200.0 2,618.9 13 1,200.0 2,618.9 13			2,619 96 2,619 96	96 96	100% 0% 100% 0%	0% 100 0% 100	0% 2,619 0% 2,619	0 0 2,61	2AM-MRY1325 Type A	Added 2015	R Direct	33%	33%	33% 0 33% 0	873 0 873 0	0 873	3 0 0	0	0 873 0 873
2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment M	MO- 03	Equipment Heavy Mobile Equipment	O3 Mobile Equipment	Equipment Heavy Mobile Equipment	60/30 CENTER CAR BODY W BELLY 1 PLATE				,200.0 2,618.9 13		299 1,200 2		96	100% 0%		0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%	33% 0	873 0		3 0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger			MO- 03	Heavy Mobile (Equipment Heavy Mobile (O3 Mobile	Heavy Mobile Equipment Heavy Mobile	PLATE	Ea Ea	13.0 120.0 13.0 120.0		,200.0 2,618.9 13 ,200.0 2,618.9 13			2,619 96 2,619 96	96 96	100% 0%	0% 100 0% 100	0% 2,619 0% 2,619	0 0 2,61			R Direct	33%	33%	33% 0 33% 0	873 0 873 0	0 873	3 0 0 3 0 0	0 /	0 873
2000 Milne Port 2100 Ger	neral 2140 Mobile Equi	ment 2140 Mobile Equipment N	MO- 03	Equipment Heavy Mobile Equipment	Equipment O3 Mobile Equipment		5KJRASD18GPHD7176 2016 WESTERN STAR TRUCK VIN: 1	Ea	13.0 120.0	1,298.9 1	,200.0 2,618.9 13	3 120 1,	299 1,200 2	2,619 96	96	100% 0%	0% 100	0% 2,619	0 0 2,61	2AM-MRY1325 9 Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%	33% 0	873	0 87	0 0	0	0 873
2000 Milne Port 2100 Ger 2000 Milne Port 2100 Ger		ment 2140 Mobile Equipment T	TK- MT1	I Light Tanks I	MT1 Mechanical Equipment	Light Tanks	5KJRASD18GPHD7175 4400 GAL STAINLESS STEEL WATER 1 TANK 1 SEWAGE TANK SERAIL # ST111-0716 1	Ea			0.75.0 2,148.3 10		66 1,075 2 66 1,075 2		1	100% 0%		0% 2,148 0% 2,148	0 0 2,14	8 Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%	33% 0	716 0		6 0 0	0	0 716
2000 Milne Port 2100 Ger	neral 2140 Mobile Equi	ment 2140 Mobile Equipment T	МП	I Light Tanks I	MT1 Mechanical Equipment	Light Tanks	SENTAGE PAINT SERVICE # STITT-0/10	Ea	J./ 107.5	au3.0 1	,075.0 2,148.3 10	. IUO 9	00 1,075 2	2,148 1	1 '	100% 0%	0% 100	2,146	U 2,14	Type A 2AM-MRY1325	, vuued 2015	Died	, o	JJ 70	33% U	716 0	, /16	6 0 0	_ "	V / 10

#Baffinland ary River Project - Complete Project Securi

'Mary River Project - Complete Proj Issued on November 2, 2017		ent - Estimate Breakdown Structure'																						0					
Pescription Description	Level 1 - Descriptio	System System System on the system of the sy	Facility / Sub Describtion To CODE	Price Code	Price Code Description Qty Cod	de Area - QTY Code	QTY Code Description Type	Description Tay	ag Number QTY	Cuir	Unit Fuel Consumption	Jnit Equipment	Unit Rate Otal Manhours	Total Fuel Consumption Total Labour	otal Equipment Total Cost (\$)	Unit M3 Total Vol (m3)	10L (%)	ster Liability (%)	IOL Cost (\$)	(\$) tter Liability Cost (\$) md Liability Cost (\$)	License	Adjustment Tag ssociated Work Plan	Type of Costs Year 0 - % Year 0+1 - % Year 1 - %	Year 2 - % Year 3 - %	Year 4 - % Year 6 - % Year 7 - % Year 7 - % Year 7 - % Year 9 - % Year 9 - %	ear 0-1 - Cost (\$) WB (ear 1 - Cost (\$)	ear 2 - Cost (\$) ansol	ear 4 - Cost (\$)	Cost (\$) Cost (\$)
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment TK-	MT1	Light Tanks MT1	Mechanical Equipment	Light Tanks	WATER TANK SERIAL # WT110-0070	1	Ea 9	7 107.5 965		2,148.3 10	108 966	1,075 2,148	1 1	100% 0%	§ 3 0% 100	0% 2,148 0	0 2,148	Type A	Added 2015 R		33%	33% 0	716	0 71	6 0 0	0 0 716
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		MT1-d	Light Diesel (Day tanks 10,000L to	Mechanical	Light Diesel Tanks Light Mobile 3rd party	TANK, DOUBLE WALLED 2494 LITER	1		.5 195.0 1,54					20 20	100% 0%	0% 100	0% 3,694 0	0 3,694	2AM-MRY1325 Type A 2AM-MRY1325	Added 2015 R		33%	33% 0	1,231	0 1,2	231 0 0	0 0 1,231
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2	Mobile Equipment MO- Mobile Equipment MO-	01	Light Mobile O1 Equipment Heavy Mobile O3	Mobile Equipment Mobile	Light Mobile 3rd party Equipment Equipment Heavy Mobile	Ford F550 Mechanics Truck WESTERN STAR SNOW PLOW HTI	2 TP017 1	Ea 6	7 25.0 666 .0 120.0 1,29		941.1 13	50 1,332	500 1,882 1,200 2,619	4 8	100% 0%	0% 100	0% 1,882 0 0% 2,619 0	0 1,882	Type A 2AM-MRY1325 Type A	Added 2016 Modified 2015 R		33%	33% 0	627 873	0 62	7 0 0	0 0 627
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		02	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	GMC C8500 FOUNTAIN TIRE HT	TP020 1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A	(2017A) Added 2015 R		33%	33% 0	498	0 49	38 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	02	Equipment O2 Equipment	Mobile	Equipment Medium Mobile	FLOAT TRAILER 20 FT - PINTLE HOOK LB	BT004 1	Ea 10			1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	ZAM-MRY1325 Type A 2AM-MRY1325		Direct 33%	33%	33% 0	498	0 49	98 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		O2	Equipment Medium Mobile O2 Equipment		Equipment Medium Mobile Equipment Medium Mobile	48 PASSENGER BUS BU	US006 1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	Type A 2AM-MRY1325	Added 2015 R		33%	33% 0	498	0 49	8 0 0	0 0 498
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2 2140 Mobile Equipment 2		02	Medium Mobile O2 Equipment O2 Medium Mobile O2		Medium Mobile Equipment Medium Mobile	24 PASSENGER BUS BU D6T CATERPILLAR DOZER DZ	US007 1	Ea 10	.0 45.0 999 .0 45.0 999		1,494.1 10 1,494.1 10	45 999 45 999	450 1,494 450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	Type A 2AM-MRY1325 Type A		Direct 33% Direct 33%	33%	33% 0	498 498		98 0 0 98 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		02	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	PETERBILT WATER TRUCK ML 2013 HTT	TP001 1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A	Added 2015 R		33%	33% 0	498		98 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	O2	Equipment O2	Mobile	Equipment Medium Mobile	WATER TRUCK	TP002 1	Ea 10	.0 45.0 999	9.1 450.0	1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A		Direct 33%	33%	33% 0	498	0 49	A8 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	O2	Equipment Medium Mobile O2 Equipment		Equipment Medium Mobile Equipment Medium Mobile	KENWORTH WATER/METHANOL HTT	TP003 1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	ZAM-MRY1325 Type A 2AM-MRY1325		Direct 33%	33%	33% 0	498	0 49	8 0 0	0 0 498
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2: 2140 Mobile Equipment 2:		02	Medium Mobile O2 Equipment O2	Mobile Equipment	Medium Mobile Equipment Modium Mobile	KENWORTH T800 W/ KNUCKLE BOOM HTI 2004 PETERBILT 367 2014 HTI	TP008 1	Ea 10	.0 45.0 999 .0 45.0 999		1,494.1 10 1,494.1 10	45 999 45 999	450 1,494 450 1,494	24 24	100% 0%	0% 100	0% 1,494 0 0% 1,494 0	0 1,494	Type A 2AM-MRY1325 Type A	Added 2015 R	Direct 33% Direct 33%	33%	33% 0	498	0 49	98 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO- 140 Mobile Equipment MO-	02	Equipment O2 Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	PETERBILT 379 2014 HT	TP023 1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A	Added 2015 R		33%	33% 0	498	0 49	38 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	02	Equipment Medium Mobile O2 Equipment		Equipment Medium Mobile Equipment	PETERBILT ROLL OFF TRUCK HT	TP027 1	Ea 10	.0 45.0 999	9.1 450.0	1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A 2AM-MRY1325	Added 2015 R		33%	33% 0	498	0 49	.8 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		03	Heavy Mobile O3 Equipment	Mobile	Heavy Mobile Equipment	WESTERN STAR PLOW TRUCK HT	TP028 1	Ea 13	.0 120.0 1,29		2,618.9 13	120 1,299	1,200 2,619	96 96	100% 0%	0% 100	0% 2,619 0	0 2,619	Type A 2AM-MRY1325		Direct 33%	33%	33% 0	873	0 87	3 0 0	0 0 873
2000 Milne Port 2	100 General	2140 Mobile Equipment 2: 2140 Mobile Equipment 2:		03	Heavy Mobile O3 Equipment O2	Mobile Equipment Mobile	Heavy Mobile Equipment Medium Mobile	WESTERN STAR TRACTOR HT	TP031 1	Ea 13	0 120.0 1,29	8.9 1,200.0	2,618.9 13	120 1,299 45 999	1,200 2,619 450 1,494	96 96	100% 0%	0% 100	0% 2,619 0	0 2,619	Type A 2AM-MRY1325 Type A	Added 2015 R		33%	33% 0	873 498	0 87	73 0 0	0 0 873
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		02	Equipment O2 Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	JLG MAN LIFT Z45/25 JLG	.G003 1	Ea 10	.0 45.0 999		1,494.1 10	45 999	.,	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A	Added 2015 R		33%	33% 0	498	0 49	38 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	02	Equipment Medium Mobile O2 Equipment	Mobile	Equipment Medium Mobile Equipment	JLG MAN LIFT Z60/34 JLG	.G006 1	Ea 10	.0 45.0 999	9.1 450.0	1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A 2AM-MRY1325	Added 2015 R	Direct 33%	33%	33% 0	498	0 49	.8 0 0	0 0 498
	100 General		140 Mobile Equipment MO-	02	Medium Mobile O2 Equipment	Mobile	Medium Mobile Equipment Medium Mobile		_G009 1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	Type A 2AM-MRY1325		Direct 33%	33%	33% 0	498	0 49	98 0 0	0 0 498
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2: 2140 Mobile Equipment 2:		02	Medium Mobile O2 Equipment Medium Mobile O2		Medium Mobile Equipment Medium Mobile	ROLLER CP563E RLI TELEHANDLER CAT TL1255 TLF	H001 1	Ea 10	.0 45.0 999 .0 45.0 999		1,494.1 10 1,494.1 10	45 999 45 999	450 1,494 450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	Type A 2AM-MRY1325 Type A		Direct 33%	33%	33% 0	498 498	0 49	8 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		02	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	TELEHANDLER GEHL TLF	LH006 1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A		Direct 33%	33%	33% 0	498	0 49	38 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	02	Equipment O2 Equipment	Mobile	Equipment Medium Mobile Equipment	CAT TELEHANDLER TL1055C TLE	LH007 1	Ea 10	.0 45.0 999	9.1 450.0	1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	ZAM-MRY1325 Type A 2AM-MRY1325	Added 2015 R	Direct 33%	33%	33% 0	498	0 49	<i>i</i> 8 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		O2	Medium Mobile O2 Equipment Medium Mobile O2	Mobile	Medium Mobile Equipment Medium Mobile 3rd party	MINI-CRAWLER CRANE URW-295 (diesel) Freightliner School Bus	RN005 1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	Type A 2AM-MRY1325 Type A		Direct 33%	33%	33% 0	498	0 49	98 0 0	0 0 498
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2 2140 Mobile Equipment 2		02	Medium Mobile O2 Equipment O2 Medium Mobile O2	Mobile Equipment Mobile	Medium Mobile 3rd party Equipment Equipment Medium Mobile 3rd party	Freightliner School Bus Kenworth Fuel Lube Truck	1	Ea 10	0 45.0 999	0.1 450.0	1,494.1 10	45 999 45 999	450 1,494 450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	Type A 2AM-MRY1325 Type A	Added 2016	Direct 33%	33%	33% 0	498	0 49	8 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	02	Equipment Medium Mobile O2	Mobile	Equipment Equipment Medium Mobile 3rd party	CAT 930 Loader	1	Ea 10	.0 45.0 999	0.1 450.0	1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A	Added 2016	Direct 33%	33%	33% 0	498	0 49	38 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	O2	Equipment O2 Equipment O2	Equipment Mobile Equipment	Equipment Equipment Medium Mobile 3rd party Equipment	Generator 3412-725 KW (Seacan)	1	Ea 10	.0 45.0 999	9.1 450.0	1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	ZAM-MRY1325 Type A	Added 2016	Direct 33%	33%	33% 0	498	0 49	<i>8</i> 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		O2	Equipment Medium Mobile Equipment Medium Mobile O2	Mobile Equipment	Equipment Equipment Medium Mobile 3rd party Equipment Equipment Medium Mobile 3rd party	Lunch Rooms	1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A 2AM-MRY1325 Type A	Added 2016	Direct 33%	33%	33% 0	498	0 49	8 0 0	0 0 498
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO- 140 Mobile Equipment MO-	02	Medium Mobile O2 Equipment O2 Medium Mobile O2	Mobile Equipment Mobile	Medium Mobile 3rd party Equipment Equipment Medium Mobile 3rd party	Man Lift Zoom Boom	1	Ea 10	.0 45.0 999 .0 45.0 999		1,494.1 10	45 999 45 999	450 1,494 450 1,494	24 24	100% 0%	0% 100	0% 1,494 0 0% 1,494 0	0 1,494	2AM-MRY1325	Added 2016 Added 2016	Direct 33% Direct 33%	33%	33% 0	498	0 49	98 0 0 98 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	* *	02	Equipment Medium Mobile O2	Equipment Mobile	Equipment Equipment Medium Mobile 3rd party	Boom Truck	1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A		Direct 33%	33%	33% 0	498	0 49	38 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	02	Equipment Medium Mobile O2 Equipment		Equipment Equipment Medium Mobile 3rd party Equipment Equipment	Passenger Bus	1	Ea 10	.0 45.0 999	9.1 450.0	1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	ZAM-MRY1325 Type A 2AM-MRY1325	Added 2016	Direct 33%	33%	33% 0	498	0 49	.8 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		02	Medium Mobile O2 Equipment	Mobile	Medium Mobile 3rd party Equipment Equipment	Integrated Tool Carrier, 938	1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	Type A 2AM-MRY1325	Added 2016	Direct 33%	33%	33% 0	498	0 49	8 0 0	0 0 498
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2: 2140 Mobile Equipment 2:	140 Mobile Equipment MO- 140 Mobile Equipment MO-	02	Medium Mobile O2 Equipment O2 Medium Mobile O2	Mobile	Medium Mobile 3rd party Equipment Equipment Medium Mobile 3rd party	WRECKER TRUCK FREIGHT HAUL TRACTOR.	1	Ea 10	.0 45.0 999 .0 45.0 999		1,494.1 10 1,494.1 10	45 999 45 999	450 1,494 450 1,494	24 24	100% 0%	0% 100	0% 1,494 0 0% 1,494 0	0 1,494	Type A 2AM-MRY1325 Type A		Direct 33% Direct 33%	33%	33% 0	498 498		98 0 0 98 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		02	Equipment O2 Medium Mobile O2	Equipment Mobile	Equipment Equipment Medium Mobile 3rd party	MAINTENANCE FUEL/LUBE TRUCK ,	1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A		Direct 33%	33%	33% 0	498	0 49	38 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	02	Equipment Medium Mobile O2 Equipment		Equipment Equipment Medium Mobile Equipment	FORD F-350 SILVER PICK-UP , VIN # 1FTWW3BROAEB22478	1	Ea 10	.0 45.0 999	9.1 450.0	1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A 2AM-MRY1325	Added 2015 R	Direct 33%	33%	33% 0	498	0 49	.8 0 0	0 0 498
2000 Milne Port 2	100 General		140 Mobile Equipment MO-	02	Medium Mobile O2 Equipment	Mobile	Medium Mobile Equipment	HYDRAULIC PRESS	1	Ea 10	.0 45.0 999		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	Type A 2AM-MRY1325		Direct 33%	33%	33% 0	498	0 49	8 0 0	0 0 498
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2: 2140 Mobile Equipment 2:		O2 O2	Medium Mobile O2 Equipment O2 Medium Mobile O2	Mobile Equipment Mobile	Medium Mobile Equipment Medium Mobile	FORD F-550 WHITE SERVICE TRUCK XLT FEC061335A FORD F-550 WHITE SERVICE TRUCK	1 1	Ea 10	.0 45.0 999 .0 45.0 999		1,494.1 10	45 999 45 999	450 1,494 450 1,494	24 24	100% 0%	0% 100	0% 1,494 0 0% 1,494 0	0 1,494	Type A 2AM-MRY1325 Type A	Added 2015 R Added 2015 R		33%	33% 0 33% 0	498 498	0 49	98 0 0 98 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	О3	Equipment Heavy Mobile O3	Equipment Mobile	Equipment Heavy Mobile	XLT FEC061336A TRACTOR FRTL CABOVER UNIT 512202	1	Ea 13	.0 120.0 1,29	8.9 1,200.0	2,618.9 13	120 1,299	1,200 2,619	96 96	100% 0%	0% 100	0% 2,619 0	0 2,619	2AM-MRY1325 Type A	Modified 2015 R	Direct 33%	33%	33% 0	873	0 87	73 0 0	0 0 873
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	О3	Equipment Heavy Mobile O3 Equipment		Equipment Heavy Mobile Equipment	TRACTOR FRTL CABOVER UNIT 512402	1	Ea 13	.0 120.0 1,29		2,618.9 13	120 1,299	1,200 2,619	96 96	100% 0%	0% 100	0% 2,619 0	0 2,619	ZAM-MRY1325 Type A 2AM-MRY1325	(2017A) Modified 2015 R (2017A)		33%	33% 0	873	0 87	3 0 0	0 0 873
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2 2140 Mobile Equipment 2		02	Medium Mobile O2 Equipment O2 Medium Mobile O2	Mobile	Medium Mobile Equipment Medium Mobile	2008 KENWORTH MECHANICAL TRUCK VIN# 2NKMHN7XX8M212914 MOBILE OFFICE ON WHEELS SERIAL #	1	Ea 10	.0 45.0 999 .0 45.0 999	0.1 450.0 0.1 450.0	1,494.1 10 1,494.1 10	45 999 45 999	450 1,494 450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	Type A 2AM-MRY1325 Type A		Direct 33% Direct 33%	33%	33% 0	498	0 49	98 0 0	0 0 498
	100 General	2140 Mobile Equipment 2		02	Equipment O2 Medium Mobile O2		Equipment Medium Mobile	240073498 FLATBED 3 AXLES 533C001	1	Ea 10	.0 45.0 998		1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A		Direct 33%	33%	33% 0	498	0 49	38 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	02	Equipment O2	Equipment Mobile	Equipment Medium Mobile	FLATBED 3 AXLES 133W003	1	Ea 10	.0 45.0 999	0.1 450.0	1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A	Added 2015 R	Direct 33%	33%	33% 0	498	0 49	8 0 0	0 0 498
	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	02	Equipment O2 Equipment	Equipment Mobile Equipment	Medium Mobile Equipment	FLATBED 3 AXLES UNIT 833X004	1	Ea 10	.0 45.0 999	9.1 450.0	1,494.1 10	45 999	450 1,494	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	2AM-MRY1325 Type A 2AM-MRY1325		Direct 33%	33%	33% 0	498	0 49	8 0 0	0 0 498
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2 2140 Mobile Equipment 2		O2	Medium Mobile O2 Equipment Light Mobile O1	Mobile	Medium Mobile Equipment Light Mobile	STEP DECK 3 AXLES UNIT 5334652 INGERSOLL RAND LIGHT TOWER AL	1 1 1 1	Ea 10	.0 45.0 999 7 25.0 666		1,494.1 10	45 999 25 666	450 1,494 250 941	24 24	100% 0%	0% 100	0% 1,494 0	0 1,494	Type A 2AM-MRY1325 Type A		Direct 33% Direct 33%	33%	33% 0	498	0 49	98 0 0	0 0 498
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		01	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	JOHN DEREE LIGHT TOWER AL	LT032 1	Ea 6			941.1 7	25 666	250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	2AM-MRY1325 Type A		Direct 33%	33%	33% 0	314	0 31	14 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	01	Equipment Light Mobile O1 Equipment	Equipment Mobile	Equipment Light Mobile Equipment	F350 AMBULANCE 2014 EM	MG008 1	Ea 6	7 25.0 666	3.1 250.0	941.1 7	25 666	250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325		Direct 33%	33%	33% 0	314		14 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		01	Light Mobile O1 Equipment Light Mobile O1	Mobile	Light Mobile Equipment Light Mobile	FOUNTAIN TIRE ATLAS COPCO COMPRESSOR FORKLIFT CATERPILLAR PD7000 FK	CM001 1	Ea 6			941.1 7	25 666		4 4	100% 0%	0% 100	0% 941 0	0 941	Type A 2AM-MRY1325		Direct 33% Direct 33%	33%	33% 0	314	0 31	14 0 0	0 0 314
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2 2140 Mobile Equipment 2	140 Mobile Equipment MO- 140 Mobile Equipment MO-	01	Light Mobile O1 Equipment Light Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	FORKLIFT CATERPILLAR PD7000 FK FORKLIFT CATERPILLAR 2ET4000 FK	K1002 1	Ea 6	7 25.0 666 7 25.0 666		941.1 7 941.1 7	25 666 25 666	250 941 250 941	4 4 4 A	100% 0%	0% 100	0% 941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33% Direct 33%	33%	33% 0	314	0 31	14 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		01	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile		KT004 1	Ea 6			941.1 7	25 666	250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	2AM-MRY1325 Type A		Direct 33%	33%	33% 0	314	0 31	14 0 0	0 0 314
2000 Milne Port 2	100 General		140 Mobile Equipment MO-	01	Equipment Light Mobile O1 Equipment	Mobile	Equipment Light Mobile Equipment	FORKLIFT CATERPILLAR DP40K-D FK	KT007 1	Ea 6			941.1 7	25 666		4 4	100% 0%	0% 100	0% 941 0	0 941	ZAM-MRY1325 Type A 2AM-MRY1325	Added 2015 R		33%	33% 0	314	0 31	14 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		01	Equipment Light Mobile O1 Equipment Light Mobile O1	Equipment Mobile Equipment Mobile	Equipment Light Mobile Equipment Light Mobile	FORKLIFT VALLEE FK FLAMELESS SPARKLESS HEATER FSI	KT009 1	Ea 6			941.1 7	25 666 25 666	250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325 Type A		Direct 33% Direct 33%	33%	33% 0	314	0 31	14 0 0	0 0 314
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2 2140 Mobile Equipment 2		01	Light Mobile O1 Equipment Light Mobile O1	Equipment	Light Mobile Equipment Light Mobile	FLAMELESS SPARKLESS HEATER FSI FLAMELESS SPARKLESS HEATER FSI	SH001 1 SH002 1	Ea 6	7 25.0 666 7 25.0 666	5.1 250.0 5.1 250.0	941.1 7	25 666 25 666	250 941 250 941	4 4	100% 0%	0% 100	0% 941 0 0% 941 0	0 941	2AM-MRY1325		Direct 33% Direct 33%	33%	33% 0 33% 0	314	0 31	14 0 0 14 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	* *	01	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	HOTSY MOUNTED ON TRAILER HT	TY001 1	Ea 6	7 25.0 666	5.1 250.0	941.1 7	25 666	250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	2AM-MRY1325 Type A	Added 2015 R	Direct 33%	33%	33% 0	314		14 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	01	Equipment Light Mobile O1 Equipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	F350 SD CREW CAB 4X4 2014 LTF	TP022 1	Ea 6			941.1 7	25 666	250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	ZAM-MRY1325 Type A 2AM-MRY1325	Added 2015 R	Direct 33%	33%	33% 0	314	0 31	4 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		01	Light Mobile O1 Equipment		Equipment	F350 SD CREW CAB 4X4 2014 LTF	TP023 1	Ea 6			941.1 7	25 666	250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325		Direct 33%	33%	33% 0	314	0 31	4 0 0	0 0 314
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2: 2140 Mobile Equipment 2:		01	Light Mobile O1 Equipment Light Mobile O1	Equipment Mobile	Light Mobile Equipment Light Mobile	F250 SD CREW CAB 4X4 2008 LTF F250 SD CREW CAB 4X4 2013 LTF	TP035 1	Ea 6			941.1 7 941.1 7	25 666 25 666		4 4	100% 0%	0% 100	0% 941 0 0% 941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33% Direct 33%	33%	33% 0 33% 0	314		14 0 0 14 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		01	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	F250 SD CREW CAB 4X4 2013 LTF	TP036 1	Ea 6			941.1 7	25 666	250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	2AM-MRY1325 Type A	Added 2015 R	Direct 33%	33%	33% 0	314	0 31	4 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2	140 Mobile Equipment MO-	01	Equipment Light Mobile O1 Equipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	F350 SD CREW CAB 4X4 2008 LTF	TP037 1	Ea 6			941.1 7		250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325		Direct 33%	33%	33% 0	314	0 31	14 0 0	0 0 314
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2		01	Equipment Light Mobile O1 Equipment	Equipment Mobile Equipment Mobile	Equipment Light Mobile Equipment	F350 SD CREW CAB 4X4 2013 LTF F350 SD CREW CAB 4X4 2013 LTF	TP039 1	Ea 6			941.1 7 941.1 7	25 666 25 666		4 4	100% 0%	0% 100	0% 941 0	0 941	Type A 2AM-MRY1325		Direct 33% Direct 33%	33%	33% 0	314	0 31	14 0 0 14 0 0	0 0 314
2000 Milne Port 2 2000 Milne Port 2	100 General	2140 Mobile Equipment 2 2140 Mobile Equipment 2		01	Light Mobile O1 Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	F350 SD CREW CAB 4X4 2013 LTI F350 SD CREW CAB 4X4 2013 LTI	TP042 1	Ea 6			941.1 7	25 666 25 666		4 4	100% 0%	0% 100	0% 941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33% Direct 33%	33%	33% 0 33% 0	314 314	0 31	14 0 0 14 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		01	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	F350 SD CREW CAB 4X4 2014 LTF	TP048 1	Ea 6			941.1 7		250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325	Added 2015 R	Direct 33%	33%	33% 0	314	0 31	.4 0 0	0 0 314
2000 Milne Port 2	100 General	2140 Mobile Equipment 2		01	Equipment Light Mobile O1 Equipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2014 LTF	TP049 1	Ea 6			941.1 7	25 666	250 941	4 4	100% 0%	0% 100	0% 941 0	0 941	Type A 2AM-MRY1325		Direct 33%	33%	33% 0	314	0 31	4 0 0	0 0 314
	100 General	2140 Mobile Equipment 2 2140 Mobile Equipment 2		01	Light Mobile O1 Equipment Light Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2014 LTF F350 SD CREW CAB 4X4 2014 LTF	TP050 1 TP051 1	Ea 6		5.1 250.0 5.1 250.0	941.1 7	25 666 25 666	250 941 250 941	4 4	100% 0%	0% 100	0% 941 0 0% 941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33% Direct 33%	33%	33% 0	314	0 31	14 0 0 14 0 0	0 0 314
		-4-7		1	Equipment		Equipment			1 1											2AM-MRY1325	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1					1 1 2 2 2 2 2

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**Baffinland **Mary River Project - Complete Project Security Assessment - Estimate Breakdown Structure' Issued on November 2, 2017																					
a 8 1/4 9 9 9	ad.			Unit	5 5	nrs ent	e r su	<u>\$</u>	3	(%)	(%)	Cost	Cost	Fag fork	C&M	Closure	Post Closure C&M	Closure	· · · · · · · · · · · · · · · · · · ·	Post Closu	£ £
Use of the property of the pro	el 3 - OO Price Code Oty Code	Area - QTY QTY Code Code Type Description	Description Tag Number QTY	Unit urs Per	sumptio	Equipme nit Rate Manhou	sumptio	il Cost (3	I Vol (m	OL (%)	Liability	Cost (\$) (\$)	(\$) (\$) icens e	stment T	ar 0 - %	ar 1 - % ar 2 - % ar 3 - %	ar 5 - % ar 6 - % ar 7 - % ar 8 - % 11. Cos	1 - Cost	3 - Cost	5 - Cost 6 - Cost	7 - Cost 8 - Cost
Level Level S Face Face Face Face Face Face Face Face	Equip			Manho	n o o	Unit! U	Total	Tota	Tota	Crow	Water Land L	Crown	LandL	Adjus	Type Yea	λ ₀ γ ₀	Year O	Year	Year	Year	Year
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment	Equipment	Equipment Equipment Mobile Light Mobile F3	350 SD CREW CAB 4X4 2014 LTP052 1 350 SD CREW CAB 4X4 2014 LTP053 1	Ea 6.7		250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4		100% 0%		41 0 0 41 0 0	941 Type A 2AM-MRY1325 941 Type A		Direct 33	% 33% % 33%	33% 0 33% 0	314 0 314 0	314 0 314 0		0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment	Equipment Equipment	350 SD CREW CAB 4X4 2014 LTP054 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325	Added 2015 F	Direct 33	33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile 2000 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment	oile Equipment MO- O1 Light Mobile O1 Equipment	Mobile Light Mobile F3 Equipment Equipment	350 SD CREW CAB 4X4 2014 LTP055 1 250 CREW CAB 4X4 - 2011 LTP061 1	Ea 6.7		250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94 0% 100% 94	41 0 0	941 Type A 2AM-MRY1325 941 Type A		Direct 33	96 33% 196 33%	33% 0 33% 0	314 0 314 0	314 0 314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment	Equipment Equipment Mobile Light Mobile F3	350 CREW CAB 4X4 LTP062 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A	Added 2015 F	Direct 33	1% 33%	33% 0	314 0	314 0	0 0	0 314
	Equipment MO- Light Mobile O1 Light	Equipment Equipment	250 CREW CAB 4X4 2012 LTP064 1 250 CREW CAB 4X4 2012 LTP065 1	Ea 6.7		250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94 0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325 941 Type A		Direct 33	96 33% 96 33%	33% 0	314 0 314 0	314 0 314 0	0 0	0 314
	Equipment O1 Light Mobile O1 Equipment	Equipment Equipment	350 CREW CAB 4X4 2008 LTP066 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		Direct 33	1% 33%	33% 0	314 0	314 0		0 314
	oile Equipment MO- O1 Light Mobile O1 Equipment MO- O1 Light Mobile O1 Light Mobile O1	Mobile Light Mobile F5	550 SD CREW CAB 4X4 2013 DECK MTP003 1 RUCK 550 SD CREW CAB 4X4 2013 MTP006 1	Ea 6.7	25.0 666.1 25.0 666.1	250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325 941 Type A		Direct 33	33%	33% 0	314 0 314 0	314 0	0 0	0 314
	Equipment O1 Light Mobile O1 Equipment O1 Eq	Equipment Equipment Mobile Light Mobile F5	550 SERVICE TRUCK FOUNTAIN TIRE MTP017 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		Direct 33	1% 33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	oile Equipment MO- O1 Light Mobile O1 Equipment	Mobile Light Mobile PC Equipment Equipment	OORTABLE WATR PUMP PWP005 1 PORTABLE WATR PUMP PWP006 1	Ea 6.7		250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 9	41 0 0	941 Type A 2AM-MRY1325		Direct 33	33%	33% 0	314 0 314 0	314 0 314 0	0 0	0 314
2000 Milline Port 2100 General 2140 Modele Equipment 2140 Model	ille Equipment MO- O1 Light Mobile O1 Equipment	Mobile Light Mobile PC Equipment Equipment	ORIABLE WAIR PUMP	Ea 6.7	25.0 666.1	250.0 941.1 7	25 600 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325	Added 2015 P	Direct 33	3376	33% 0	314 0	314 0		0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobil	olle Equipment MO- O1 Light Mobile Equipment O1	Mobile Light Mobile SK Equipment Equipment	SKID STEER CATERPILLAR 247B SKD002 1	Ea 6.7	25.0 666.1	250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325	Added 2015 F	Direct 33	96 33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	olle Equipment MO- O1 Light Mobile Equipment O1	Mobile Light Mobile SK Equipment Equipment TE	KID STEER CATERPILLAR 289C ALL SKD006 1 ERRAIN	Ea 6.7	25.0 666.1	250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325	Added 2015 F	Direct 33	% 33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	olle Equipment MO- O1 Light Mobile O1 Equipment		SKID STEER CATERPILLAR 246 ALL SKD007 1 ERRAIN	Ea 6.7	25.0 666.1	250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325	Added 2015 F	Direct 33	33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	oile Equipment MO- O1 Light Mobile Equipment O1	Mobile Light Mobile SK Equipment Equipment	SKID STEER CATERPILLAR 247B SKD009 1	Ea 6.7	25.0 666.1	250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325	Added 2015 F	Direct 33	1% 33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment	Equipment Equipment	CAT SKID STEER 2622C2 SKD011 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325		Direct 33	33%	33% 0	314 0	314 0	0 0	0 314
	MO-	Equipment Equipment Mobile Light Mobile SC	CISSOR LIFT 01 SKJ001 1 CISSOR LIFT 02 SKJ002 1	Ea 6.7		250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94 0% 100% 94	41 0 0 41 0 0	941 Type A 2AM-MRY1325 941 Type A		Direct 33	% 33% % 33%	33% 0 33% 0	314 0 314 0	314 0 314 0	0 0	0 314
	Equipment Equipment Dile Equipment	Equipment Equipment	CISSOR LIFT 04 SKJ004 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		Direct 33	33%	33% 0	314 0	314 0	0 0	0 314
	MO- O1 Light Mobile O1 Equipment O1 Light Mobile O1 Equipment O1 Light Mobile O1 O1 C1 C1 C1 C1 C2 C3 C3 C3 C3 C3 C3 C3	Mobile Light Mobile SC Equipment Equipment	CISSOR LIFT 05 SKJ005 1 CISSOR LIFT 06 SKJ006 1	Ea 6.7	25.0 666.1 25.0 666.1	250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94 0% 100% 94	41 0 0	941 Type A 2AM-MRY1325 941 Type A		Direct 33	1% 33% 1% 33%	33% 0 33% 0	314 0 314 0	314 0 314 0	0 0	0 314
	ille Equipment MO- O1 Light Mobile O1	Equipment Equipment Mobile Light Mobile Sk	SKYJACK/MANLIFT SKJ007 1	Ea 6.7	25.0 666.1	250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325	Added 2015 F	Direct 33	1% 33%	33% 0	314 0	314 0	0 0	0 314
		Equipment Equipment	KYJACK/SCISSOR LIFT SKJ008 1 KYJACK/MANLIFT SKJ009 1	Ea 6.7		250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0% 100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325 941 Type A		Direct 33	96 33% 96 33%	33% 0	314 0 314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment	Equipment Equipment Mobile Light Mobile MA	MANLIFT - CROWN WAVE SKJ011 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325	Added 2015 F	Direct 33	% 33%	33% 0	314 0	314 0	0 0	0 314
	olle Equipment MO- O1 Light Mobile O1 Equipment MO- O1 Light Mobile O1 Light Mobile O1	Mobile Light Mobile TU Equipment Equipment	UNDRA SKI-DOO 2007 SNM001 1 UNDRA SKI-DOO 2008 SNM002 1	Ea 6.7	25.0 666.1	250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325		Direct 33	96 33%	33% 0	314 0 314 0	314 0	0 0	0 314
	ille Equipment MO- O1 Light Mobile O1	Equipment Equipment	SIDE BY SIDE KUBOTA RTV900 SXS002 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		Direct 33	% 33%	33% 0	314 0	314 0	0 0	0 314
	Equipment MO- O1 Light Mobile O1 Equipment O1 Light Mobile O1 Light	Mobile Light Mobile SII	SIDE BY SIDE BOBCAT SXS003 1 SIDE BY SIDE BOBCAT SXS004 1	Ea 6.7	25.0 666.1 25.0 666.1	250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325 941 Type A		Direct 33	33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile 2000 Mobile	Equipment MO- O1 Light Mobile O1	Equipment Equipment Mobile Light Mobile TR	RAILER TANDEM UTILITY FLAT DECK TRL003 1	Ea 6.7		250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A		Direct 33	1% 33%	33% 0	314 0	314 0	0 0	0 314
	Equipment MO- O1 Light Mobile O1 Equipment	Equipment Equipment	RAILER TANDEM UTILITY FLAT DECK TRL004 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		Direct 33	33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobi	ille Equipment MO- O1 Light Mobile O1 Equipment	Mobile Light Mobile TR Equipment Equipment	RAILER TANDEM UTILITY FLAT DECK TRL005 1	Ea 6.7	25.0 666.1	250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325	Added 2015 F	Direct 33	96 33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment	Equipment Equipment	RAILER TANDEM UTILITY FLAT DECK TRL006 1	Ea 6.7	25.0 666.1	250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	941 Type A 2AM-MRY1325		Direct 33	33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment		Equipment Equipment Mobile Light Mobile Wi	VELDER LINCOLN 300D WLD003 1 VELDER LINCOLN 300D WLD005 1	Ea 6.7	25.0 666.1 25.0 666.1	250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94 0% 100% 94	41 0 0	941 Type A 2AM-MRY1325 941 Type A		Direct 33	% 33% 1% 33%	33% 0 33% 0	314 0 314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment	Equipment Equipment	VELDER MILLER AIR PAK WLD009 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		Direct 33	1% 33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile 2000 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment	olle Equipment MO- O1 Light Mobile O1 Equipment MO- O1 Light Mobile O1 Light Mobile O1	Equipment Equipment Mobile Light Mobile 3rd party Sk	NOW BLOWER VOHL DV4000 SBL001 1 skid-steer 1	Ea 6.7		250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94 0% 100% 94	41 0 0	941 Type A 2AM-MRY1325 941 Type A	Added 2015 F Added 2016	Direct 33	% 33% % 33%	33% 0	314 0 314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment MO- O1 Light Mobile Equipment O1 Equipment	Equipment Equipment Equipment Mobile Light Mobile 3rd party Flat Equipment Equipment Equipment	lat Deck Truck 1	Ea 6.7	25.0 666.1	250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325	Added 2016	Direct 33	33%	33% 0	314 0	314 0	0 0	0 314
	oile Equipment MO- O1 Light Mobile O1 Equipment	Mobile Light Mobile 3rd party Mi Equipment Equipment Equipment	fini-Crane 1	Ea 6.7		250.0 941.1 7	25 666 250	941 4	4	100% 0%		41 0 0	941 Type A 2AM-MRY1325	Added 2016	Direct 33	33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile 2000 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment	Equipment	Equipment Equipment Equipment Mobile Light Mobile 3rd party ME	1 Marine Patrol Boat		25.0 666.1 25.0 666.1		25 666 250 25 666 250		4	100% 0%		41 0 0 41 0 0	941 Type A 2AM-MRY1325 941 Type A		Direct 33	% 33% % 33%	33% 0 33% 0	314 0 314 0	314 0 314 0		0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment MO- O1 Light Mobile O1	Equipment Equipment Equipment Mobile Light Mobile 3rd party Sk	KELETON TRAILER, 1	Ea 6.7	25.0 666.1	250.0 941.1 7	25 666 250		4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A	Added 2016	Direct 33	1% 33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mob 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment 2140 Mobile Mobile Equipment	Equipment	Equipment Equipment Equipment	KELETON TRAILER, 1 CATERPILLAR 2620 SKID STEER 1	Ea 6.7		250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94 0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325 941 Type A		Direct 33	96 33% 96 33%	33% 0	314 0 314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment	Equipment Equipment LC Mobile Light Mobile GE	OADER C/W BUCKET (BOBCAT) S/N SENSET RADIATOR 1	Ea 6.7	25.0 666.1	250.0 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A	Added 2015 F	Direct 33	% 33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mob 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment 2140 Mobile Mobile Equipment 2140 Mo	bile Equipment MO- O1 Light Mobile O1	Equipment Equipment	SENSET RADIATOR 1 SW-95 IRONWORKER 1	Ea 6.7			25 666 250 25 666 250	941 4 941 4	4	100% 0% 100% 0%		41 0 0 41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325	Added 2015 F Added 2015 F	Direct 33	96 33%	33% 0	314 0 314 0	314 0		0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment MO- O1 Light Mobile O1	Equipment Equipment Mobile Light Mobile SV	SW-95 IRONWORKER 1	Ea 6.7			25 666 250	941 4	4	100% 0%	0% 100% 94 0% 100% 94	41 0 0	2AM-MRY1325 941 Type A		Direct 33	1% 33%	33% 0	314 0	314 0 314 0		0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mob 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment 2140 Mobile Equipment	Equipment	Equipment Equipment	NEE MILL 1 (NEE MILL 1		25.0 666.1 25.0 666.1		25 666 250 25 666 250	941 4 941 4	4	100% 0% 100% 0%	0% 100% 94	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325 941 Type A		Direct 33	33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mob 2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Equipment 2140 Mobile	Equipment MO- O1 Light Mobile O1	Equipment Equipment Mobile Light Mobile BA	ANDSAW 1	Ea 6.7		250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 94 0% 100% 94	41 0 0 41 0 0	2AM-MRY1325 941 Type A	Added 2015 F	Direct 33	1% 33%	33% 0 33% 0	314 0 314 0	314 0 314 0		0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile	Equipment	Equipment Equipment	ANDSAW 1	Ea 6.7		250.0 941.1 7 250.0 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%		41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325 941 Type A	Added 2015 F	Direct 33	% 33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2100 General 2140 Mobile Equipment 2140 Mobile Topic 0 ore 1 0	Reclaim Equipment Medium	Equipment Equipment Mechanical Medium	ATHE 1						4	100% 0%		41 0 0	2AM-MRY1325 Type B Construction			1% 33%	33% 0	314 0	314 0	0 0	0 314
2000 Milne Port 2300 Material Handling 2340 Stockpile 2342 Syst 2000 Milne Port 2300 Material Handling 2340 Stockpile 2342 Ore 2000 Milne Port 2300 Material Handling 2340 Stockpile 2342 Ore 2000 Milne Port 2300 Material Handling 2340 Stockpile 2342 Oyet	tem 141 SA- MM2 Equipment MM2 Reclaim COB MM3 Heavy Equipment MM3	Equipment Equipment Ju Mechanical Heavy Reclaim Feeding, Re	ump Conveyor 12 tectaim Feeding, Line 2 ML-PRO-SHL-010- RFL01 dectaim Feeding, Line 3 ML-PRO-SHL-010- ML-PRO-SHL-010-	Eo 169 (0 2 220 0 46 795 4 2	200.0 41.205.4 169	2,556 23,020 25,560 2,220 16,785 22,200 2,220 16,785 22,200	41 20E 0	12	100% 0% 100% 0%		205 0 0	51,136 2BC-MRY1416 41,205 Type A 2AM-MRY1325 41,205 Type A	Added 2015 F	Direct 33	33% 1% 33%	33% 0 33% 0	17,045 0 13,735 0	17,045 0 13,735 0	0 0	0 17,045 0 13,735
2000 Milne Port 2300 Material Handling 2340 Stockpile 2342 Ore	tem Reclaim COB MM3 Heavy Equipment MM3	Equipment Equipment Line 2 Mechanical Heavy Reclaim Feeding, Re	RFL03 Reclaim Feeding, Line 4 ML-PRO-SHL-010- 1				2,220 16,785 22,200 2,220 16,785 22,200		0	100% 0%	0% 100% 41, 0% 100% 41,		41,205 Type A		Direct 33	33% i% 33%	33% 0 33% 0	13,735 0 13,735 0	13,735 0 13,735 0	0 0	0 13,735
System	tem Reclaim Medium	Equipment Equipment Line 2 Mechanical Medium	RFL04 reeder (Small) 3		2 213.0 1,918.3 2				3	100% 0%		784 0 0	2AM-MRY1325 Type B Construction 12,784 2BC-MRY1416	Added 2017	Direct 33	1% 33%	33% 0	4,261 0	4,261 0		0 4,261
Ore	Reclaim Medium	Mechanical Medium											Type B Construction								
2000 Milne Port 2300 Material Handling 2340 Stockpile 2342 Syste	tem 141 SA- MM2 Equipment MM2 MM3 Heavy Equipment MM3	Equipment Equipment Sc	icreener 1	Ea 19.2	2 213.0 1,918.3 2	,130.0 4,261.3 19	213 1,918 2,130	4,261 1	1	100% 0%	0% 100% 4,2	261 0 0	4,261 2BC-MRY1416	Added 2017	Direct 33	1% 33%	33% 0	1,420 0	1,420 0	0 0	0 1,420
2000 Milne Port 2300 Material Handling 2340 Stockpile 2342 System	Reclaim tem 141 SA- Stacking A3 Grade & Re- A2	Mechanical Heavy Equipment Equipment Co Site Works Grade and Re- Grade and Contour Or	Cone Crusher 1 Ore Stockpile Laydown 230,54	Ea 168.0	0 2,220.0 16,785.4 2	2,200.0 41,205.4 168 0.4 1.8 2.926	2,220 16,785 22,200 33,717 292,560 91,422	41,205 56 417,699 0	56 0	100% 0% 100% 0%	0% 100% 41, 0% 100% 417	205 0 0	Type B Construction 41,205 2BC-MRY1416 417,699 Type B Construction	Modified (2017A) 2017 2014	Direct 33	96 33% 33%	33% 0	13,735 0 139,233 139,23	13,735 0 3 139,233 0	0 0	0 13,735
Syste	tem Contour	Contour											2BC-MRY1416	20.4							
2000 Milne Port 2300 Material Handling 2340 Stockpile 2341 Ore: Systi	Stacking A3 Grade & Re- tem A2 Contour	Site Works Grade and Re- Contour Grade and Contour Or	Ore Stockpile Pad Expansion 82,000	0 m2 0.0	0.1 1.3	0.4 1.8 1,041	11,993 104,057 32,517	148,566 0	0	100% 0%	0% 100% 148	5,566 0 0	148,566 Type B Construction 2BC-MRY1416	Added 2017	Direct 33	96 33% 33%	0	49,522 49,523	2 49,522 0	0 0	0 0
									1				1 1								

∄Baffinland
'Mary River Project - Complete Project Security Assesment - Estimate Breakdown Structure'

'Mary Riv	er Project - Complete Pro November 2, 2017	oject Security Assesment - Es	timate Breakdo	own Structure'																																	
9 -	Level 0 - Description	E Level 1 - Description	System System G 7	evel 2 -	Good Level 3 - Description	quipment Type	Price Code Description Qty Code	Area - QTY Code	QTY Code Description	Description	Tag Number	QTY	Unit inhours Per Unit	Unit Fuel Consumption Unit Labour	init Equipment	Unit Rate otal Manhours	Total Fuel Consumption	otal Equipment	Total Cost (\$)	Unit M3 Total Vol (m3)	IOL (%)	ter Liability (%)	IOL Cost (\$)	ter Liability Cost (\$) nd Liability Cost (\$)	License	djustment Tag Ssociated Work	Type of Costs	Year 0+1 - % Year 1 - %	Year 2 - %	Year 6 % % % % % % % % % % % % % % % % % %	Year 6 - % Year 7 - %	ear 0- Cost (\$) WW W W W W W W W W W W W W W W W W W	ear 1 - Cost (\$)	ear 3 - Cost (\$)	ear 5 - Cost (\$)	ear 6 - Cost (\$)	ear 8 - Cost (\$)
2000	Milne Port	2300 Material Handling	2340 Sto	ockpile 2:	341 Ore Stacking System	A3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Contour	ir Ore Stockpile Footprints		128,866	m2 0.0	0.1 1.3	0.4	1.8 1,6	35 18,847 163,	529 51,10	1 233,477	0 0	100% 0%	0% 100°	% 233,477 0	0 233,47	7 Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		++-	0	77,826 77,826	77,826 C	, 0	0 0	0
2000	Milne Port	2300 Material Handling	2340 Sto	ockpile 2	342 Ore Reclaim 12 System	29 CV- CV	Reclaim Conveyor CV	Mechanical Equipment	Reclaim Conveyor	CONVEYING - RECLAIM CONVEYOR - FAM L: 850000, W: 1524, H: 47000 VERTICA	2342-CV-001	1	Ea 5,018	75,276 501,405	752,760 1,32	29,441 5,0	18 75,276 501,	405 752,76	0 1,329,441 1,	020 1,020	100% 0%	0% 1009	% 1,329,441 0	0 1,329,44	11 Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		+	0	443,147 443,147	443,147 0) 0	0 0	0
2000	Milne Port	2300 Material Handling	2340 Sto	ockpile 2	342 Ore Reclaim 12 System	29 CV- CV	Reclaim Conveyor CV	Mechanical Equipment	Reclaim Conveyor	LIFT SEE REMARKS kg 'Cross' Conveyor at Ore Stockpile Pad (assume 1/6 length of exsisting shiploade		0.17	Ea 5,018	75,276 501,405	752,760 1,32	29,441 83	6 12,546 83,5	568 125,46	0 221,574 1,	020 170	100% 0%	0% 100	% 221,574 0	0 221,57	4 Tuno A	Added 2017	Direct	33%	33% 33%		+	0	73,858 73,858	73,858 () 0	0 0	0
2000	Milne Port	2300 Material Handling	2340 Sto	ockpile 2	345 Stockpile Settling Pond	A3I	Grade & Re- A3I Contour with Liner	Site Works	Grade and Re- Contour With	Ore Stockpile Settling Ponds		11,424	m2 0.0	0.2 4.4	0.7	5.3 50	8 2,034 50,8	824 8,163	61,021	0 0	100% 0%	0% 1009	% 61,021 0	0 61,021	2AM-MRY1325 Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		++	0	20,340 20,340	20,340) 0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	522 Services Equipment	FRF MM1	Light Equimpent MM1	Mechanical Equipment	Light Equipment Heater	Frost Fighter Heater	ML-FAC-POH-010	38	Ea 8.1	106.5 809.3	1,065.0 1,9	980.8 30	8 4,047 30,7	753 40,47	0 75,270	1 19	100% 0%	0% 100	% 75,270 0	0 75,270	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	25,090 0	25,090 0	0 0	0 0	25,090
																															++				_	+	
2000	Milne Port	Non Process 2500 Facilities	2520 Ser	ervices Area 2	Services 522 Equipment 31	17 MT- MM1	Light Equimpent MM1	Mechanical Equipment	Light Equipment	Light Plant		10	Ea 8.1	106.5 809.3	1,065.0 1,5	980.8 81	1 1,065 8,0	93 10,65	0 19,808	1 5	100% 0%	0% 1009	% 19,808 0	0 19,808	Type B Construction 2BC-MRY1416	Added 2017	Direct	33%	33%		33%	0	6,603 0	6,603 C) 0	0 0	6,603
2000 2000	Milne Port Milne Port	Non Process 2500 Facilities 2500 Non Process Facilities	2520 Ser 2510 Acc	ervices Area 2: commodations 2:	Services 31 522 Equipment 31 511 Service Core 22	17 MT- MM1 27 BLD FF1	Light Equimpent MM1 Modular Building FS Not Contaminated	Mechanical Equipment Buildings (Not	Light Equipment Prefabricated) Special Modular	Frost Fighter Heater Accommodation Service Core - Demolish and Decontaminate Building - Special	2511-BLD-001	10 1,388	Ea 8.1 m2 0.2	106.5 809.3 3.4 22.4	1,065.0 1,5 33.6 5	980.8 81 59.4 31	1 1,065 8,0 1 4,669 31,0		0 19,808 8 82,454	1 5 1 1,388	100% 0% 100% 0%	0% 100°	% 19,808 0 % 82,454 0	0 19,808 0 82,454	Type B Construction 2BC-MRY1416 Type B Construction 2BC-MRY1416	Added 2017 2014	Direct Direct	33% 33%	33% 33% 33%		33%	0	6,603 0 27,485 27,485	6,603 0 27,485 0	<u>)</u> 0	0 0	6,603
2000	Milne Port	2500 Non Process Facilities	2510 Acc	ccommodations 2	511 Service Core 23	30 BLD FF1	(480 ft2) Modular Building FS	Buildings (Not	Prefabricated	Modular / Prefabricated Accommodation Office - Demolish and	2511-BLD-002	335	m2 0.2	3.4 22.4	33.6 5	59.4 75	5 1,125 7,4	94 11,25	0 19,869	1 335	100% 0%	0% 1009	% 19,869 0	0 19,869	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		++	0	6,623 6,623	6,623	D 0	0 0	0
2000	Milne Port	2500 Non Process	2510 Acc	commodations 2	511 Service Core 23	33 BLD FF1	Not Contaminated (480 ft2) Modular Building FS	Buildings (Not) Special Modular Prefabricated	Decontaminate Building - Special Modula / Prefabricated Accommodation Laundry - Demolish and	2511-BLD-003	424	m2 0.2	3.4 22.4	33.6 5	59.4 96	5 1,425 9,4	92 14,25	0 25,167	1 424	100% 0%	0% 100	% 25,167 0	0 25,167	Type B Construction	2014	Direct	33%	33% 33%		++	0	8,389 8,389	8,389 0	0 0	0 0	, 0
2000	Milne Port	Facilities 2500 Non Process	2510 Acc	ccommodations 2	512 Accommodation 23	37 BLD FF1	Not Contaminated (480 ft2) Modular Building FS	Buildings (Not) Special Modular Prefabricated	Decontaminate Building - Special Modula / Prefabricated Accommodation Wing BA - Demolish and	2512-BLD-001	612	m2 0.2	3.4 22.4	33.6 5	59.4 13	7 2,057 13,7	703 20,57	2 36,332	1 612	100% 0%	0% 100	% 36,332 0	0 36,332	2BC-MRY1416 Type B Construction	2014	Direct	33%	33% 33%		+	0	12,111 12,111	12,111	0 0	0 0	, 0
2000	Milne Port	Facilities 2500 Non Process	2510 Acc	ccommodations 2	Wings 512 Accommodation 24	40 BLD FF1	Not Contaminated (480 ft2) Modular Building FS	Buildings (Not) Special Modular Prefabricated	Decontaminate Building - Special Modula / Prefabricated Accommodation Wing BB - Demolish and	2512-BLD-002	612	m2 0.2	3.4 22.4	33.6 5	59.4 13	7 2,057 13,7	703 20,57	2 36,332	1 612	100% 0%	0% 100	% 36,332 0	0 36,332	2BC-MRY1416 Type B Construction	2014	Direct	33%	33% 33%			0	12,111 12,111	12,111	0 0	0 0	0
2000	Milne Port	Facilities 2500 Non Process	2510 Acc	commodations 2	Wings 512 Accommodation 24	43 BLD FF1	Not Contaminated (480 ft2) Modular Building FS	Contaminated)) Special Modular Prefabricated	Decontaminate Building - Special Modula / Prefabricated Accommodation Wing BC - Demolish and		612	m2 0.2	3.4 22.4	33.6 5	59.4 13	7 2.057 13.7	703 20.57	2 36.332	1 612	100% 0%	0% 100	% 36.332 0	0 36.332	2BC-MRY1416 Type B Construction	2014	Direct	33%	33% 33%		$\perp \perp$	0	12.111 12.111	12.111	0 0	0 0	0
2000	Milne Port	Facilities 2500 Non Process	Are	commodations 2	Wings 512 Accommodation 24	46 BLD FF1	Not Contaminated (480 ft2)	Contaminated)) Special Modular Prefabricated	Decontaminate Building - Special Modula / Prefabricated Accommodation Wing BD - Demolish and		612	m2 0.2	34 224	33.6 5	59.4 13	7 2057 13	703 20.57	2 36,332	1 612	100% 0%	0% 100	% 36.332 0	0 36.332	2BC-MRY1416 Type B Construction	2014	Direct	33%	33% 33%		$\perp \perp$		12.111 12.111	12 111 0	0 0	0 0) 0
	Milne Port	Facilities 2500 Non Process	Are	ea	Wings	50 PLD 551	Not Contaminated (480 ft2) Modular Building FTR2	Contaminated)) Special Modular Double Trailer (2	Decontaminate Building - Special Modula / Prefabricated Emergency Response Office - Demolish	2513-BLD-001	90	m2 0.2	24 224	22.6	50.4 20	2,007 10,1	00 20,01	5 209	1 90	100%	0% 100	84 5 209 0	0 50,002	2BC-MRY1416 Type B Construction	2014	Direct	220/	220/ 220/				1.766 1.766		0		1
2000	Willie Port	Facilities	Are	ea 2	513 Emergency 25 Services Building	30 BED 111	Not Contaminated (480 ft2)	Contaminated)	or more)	and Decontaminate Building - Trailer - Modular (2 or more modules)	2313-828-001	65	1112 0.2	3.4 22.4	33.0	38.4	300 1,8	3,000	3,280		100%	0.00	3,250	0 3,230	2BC-MRY1416	2014	Direct	33 /4	3376				1,700	1,760			
	Milne Port	2500 Non Process Facilities	2510 Acc Are	ccommodations 2	513 Emergency 25 Services Building	51 BLD FW	Timber Cribbing FT (480 ft2)	Flooring / Foundations	Timber Cribbing	Emergency Response Office - Demolish and foundations - Timber Cribbing to Elevate Building Emergency Response Garage - Demolish	2513-BLD-001	89	m2 0.1	1.2 7.8	11.8 2	20.8 11	1 105 69	99 1,050	1,854	0 27	100% 0%	0% 1009	% 1,854 0	0 1,854	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	618 618	618 0	0	0 0	0
	Milne Port	2500 Non Process Facilities	2510 Acc Are	ea 25	513 Emergency 25 Services Building	53 BLD FF2	Fold Away Building FFL Not Contaminated (480 ft2)	Buildings (Not Contaminated)) Building	and Decontaminate Building - Fold-away Building (Steel)		279	m2 0.2	2.4 15.7	23.5 4	11.6 44	4 656 4,3	71 6,563	11,590	1 279	100% 0%	0% 100	% 11,590 0	0 11,590	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	3,863 3,863		0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2510 Acc Are	ea 25	513 Emergency 25 Services Building	54 BLD CP	Precast Concrete Foundations - (480 ft2)	Flooring / Foundations	Precast Foundations	Emergency Response Garage - Demolish and foundations - Precast Footing (Perimeter Beam)	2513-BLD-002	279	m2 0.1	2.2 14.5	21.8 3	38.5 40	0 607 4,0	145 6,073	10,725	1 209	100% 0%	0% 100	% 10,725 0	0 10,725	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	3,575 3,575	3,575 0	0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2510 Acc Are	ccommodations 2	513 Emergency Services Building	55 BLD CS	Slab on Grade - CS ASSUME 300mm thick	Flooring / Foundations	Slab on Grade	Emergency Response Garage - Demolish floor finish - Slab on grade C/W Drainage	2513-BLD-002	279	m2 0.1	1.9 12.5	18.8 3	33.1 35	5 523 3,4	82 5,228	9,233	0 0	100% 0%	0% 1009	% 9,233 0	0 9,233	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	3,078 3,078	3,078 0	, 0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2510 Acc Are	ccommodations 2	513 Emergency 26 Services Building	35 TK- MT2	Medium Tanks MT2	Mechanical Equipment	Medium Tanks	TANK - EMERGENCY RESPONSE OFFICE SEWAGE COLLECTION TANK	2513-TK-003	1	Ea 31.0	390.0 3,097.3	3,900.0 7,3	387.3 31	1 390 3,0	97 3,900	7,387	2 2	100% 0%	0% 1009	% 7,387 0	0 7,387	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%		+++	0	3,694 3,694	0 (0	0 0	. 0
2000	Milne Port	2500 Non Process Facilities	2510 Acc Are	commodations 2	513 Emergency Services Building	66 TK- MT1	Light Tanks MT1	Mechanical Equipment	Light Tanks	LAGRANGE MECHANICAL SERVICES L: 3791. W: 1829. H: 610 TANK - EMERGENCY RESPONSE OFFICE RAW WATER TANK -	2513-TK-004	1	Ea 9.7	107.5 965.8	1,075.0 2,1	148.3 10	0 108 96	66 1,075	2,148	1 1	100% 0%	0% 100	% 2,148 0	0 2,148	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		++	0	716 716	716 (0 0	0 0	. 0
2000	Milne Port	2500 Non Process	2510 Acc	commodations 2	513 Emergency 26	57 TK- MT1-c	d Light Diesel (Day MT1-d	Mechanical	Light Diesel	NORWESCO L: 1613, W: 737, H: 1676 TANK - MILNE EMERGENCY	2513-TK-023	1	Ea 15.5	195.0 1,548.7	1,950.0 3,6	693.7 16	5 195 1,5	49 1,950	3,694	20 20	100% 0%	0% 100	% 3,694 0	0 3,694	Type B Construction	2014	Direct	50%	50%			0	1,847 1,847	0,	0 0	0 0	0
2000	Milne Port	Facilities 2500 Non Process Facilities	2520 Ser	ervices Area 2	Services Building 521 Services Buildings 27	70 BLD FF2-c	tanks 10,000L to 20,000L) Fold Away Building FFL-c Contaminated (480	Equipment Buildings (Contaminated	Tanks Fold Away Building	RESPONSE GARAGE DIESEL FUEL TANK - DTE ULC601-07 Maintenance Building - Demolish and Decontaminate Building - Fold-away	2521-BLD-001	892	m2 0.6	2.4 56.0	84.1 14	42.4 50	0 2,100 49,5	957 75,00	0 127,057	1 892	100% 0%	0% 100	% 127,057 0	0 127,05	2BC-MRY1416 7 Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		-	0	42,352 42,352	42,352	0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 27	71 BLD CP	ft2) Precast Concrete Foundations - (480	Flooring / Foundations	Precast Foundations	Building (Steel) Maintenance Building - Demolish and foundations - Precast Footing (Perimeter Ream)	2521-BLD-001	892	m2 0.1	2.2 14.5	21.8 3	38.5 13	0 1,943 12,9	944 19,43	3 34,320	1 669	100% 0%	0% 1009	% 34,320 0	0 34,320	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		++	0	11,440 11,440	11,440 C	0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 27	72 BLD CS	Slab on Grade - CS ASSUME 300mm thick	Flooring / Foundations	Slab on Grade	Maintenance Building - Demolish floor finish - Slab on grade C/W Drainage	2521-BLD-001	892	m2 0.1	1.9 12.5	18.8 3	33.1 11	2 1,673 11,	143 16,72	9 29,544	0 0	100% 0%	0% 1009	% 29,544 0	0 29,544	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		+	0	9,848 9,848	9,848 C	0 0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 27	73 BLD FF2-c	Fold Away Building FFL-c Contaminated (480	Buildings (Contaminated	Fold Away Building	Welding Shop Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	2521-BLD-002	149	m2 0.6	2.4 56.0	84.1 14	42.4 83	3 350 8,3	26 12,50	0 21,176	1 149	100% 0%	0% 100	% 21,176 0	0 21,176	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		+	0	7,059 7,059	7,059 () 0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 27	74 BLD CP	Precast Concrete CP Foundations - (480	Flooring / Foundations	Precast Foundations	Welding Shop Building - Demolish and foundations - Precast Footing (Perimeter	2521-BLD-002	149	m2 0.1	2.2 14.5	21.8 3	38.5 22	2 324 2,1	57 3,239	5,720	1 112	100% 0%	0% 100	% 5,720 0	0 5,720	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		++	0	1,907 1,907	1,907 C) 0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 27	75 BLD CS	Slab on Grade - CS ASSUME 300mm	Flooring / Foundations	Slab on Grade	Welding Shop Building - Demolish floor finish - Slab on grade		149	m2 0.1	1.9 12.5	18.8 3	33.1 19	9 279 1,8	57 2,788	3 4,924	0 0	100% 0%	0% 1009	% 4,924 0	0 4,924	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		++	0	1,641 1,641	1,641 (0 0	0 0	0
	Milne Port	2500 Non Process Facilities		ervices Area 2	521 Services Buildings 27	76 BLD FF1-c	thick Modular Building Contaminated (480 #2)	Buildings (Contaminated		Workshop Office Building - Demolish and Decontaminate Building - Trailer - Modula (2 or more modules) Workshop Office Building - Demolish and	r	268	m2 0.6	3.4 56.0	84.1 14	43.4 15	0 900 14,5	987 22,50	0 38,387	1 268	100% 0%	0% 100	% 38,387 0	0 38,387	Type B Construction 2BC-MRY1416		Direct	33%	33% 33%			0	12,796 12,796	,	0	0 0	0
	Milne Port Milne Port	2500 Non Process Facilities 2500 Non Process		ervices Area 2:	521 Services Buildings 27 521 Services Buildings 27	79 BLD FF1-c	Timber Cribbing FT (480 ft2) Modular Building FTR1-c	Flooring / Foundations Buildings	Timber Cribbing Single Trailers	foundations - Timber Cribbing to Elevate Building Workshop Office Washcar - Demolish and	d 2521-BLD-004	268 36	m2 0.6	1.2 7.8 3.4 56.0	11.8 2 84.1 1	43.4 20	315 2,0	98 3,000	5,563	1 36	100% 0%	0% 100°	5,563 0 % 5,118 0	U 5,563 0 5,118	Type B Construction 2BC-MRY1416 Type B Construction		Direct	33%	33% 33%		+	0	1,854 1,854 1,706 1,706	,	0 0	0 0	0
2000	Milne Port	Facilities 2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 28	BLD FW	Contaminated (480 ft2) Timber Cribbing FT (480 ft2)	(Contaminated Flooring / Foundations	I) (modular) Timber Cribbing	Decontaminate Building - Trailer - Single Workshop Office Washcar - Demolish and foundations - Timber Cribbing to Elevate	2521-BLD-004	36	m2 0.1	1.2 7.8	11.8 2	20.8 4	42 28	30 420	742	0 11	100% 0%	0% 1009	% 742 0	0 742	2BC-MRY1416 Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		++	0	247 247	247 () 0	0 0	. 0
2000	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 29	92 TK- MT1-c	d Light Diesel (Day tanks 10,000L to 20,000L)	Mechanical Equipment	Light Diesel Tanks	Building TANK - MILNE WELDING SHOP DIESE FUEL TANK - DTE ULC601-07		1	Ea 15.5	195.0 1,548.7	1,950.0 3,6	693.7 16	6 195 1,5	1,950	3,694	20 20	100% 0%	0% 100	% 3,694 0	0 3,694	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%		+	0	1,847 1,847	0 C) 0	0 0	0
	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 29	93 TK- MT1-c	d Light Diesel (Day MT1-d tanks 10,000L to	Mechanical Equipment	Light Diesel Tanks	TANK - MAINTENANCE BUILDING DIESEL FUEL TANK - DTE ULC601-07	2521-TK-013	1	Ea 15.5	195.0 1,548.7	1,950.0 3,6	693.7 16	6 195 1,5	1,950	3,694	20 20	100% 0%	0% 1009	% 3,694 0	0 3,694	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%		++	0	1,847 1,847	0 C	0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 29	94 TK- MT1	20,000L) Light Tanks MT1	Mechanical Equipment	Light Tanks	TANK - WORKSHOP OFFICE WASHCAR RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803,	2521-TK-050	1	Ea 9.7	107.5 965.8	1,075.0 2,1	148.3 10	108 96	66 1,075	2,148	1 1	100% 0%	0% 1009	% 2,148 0	0 2,148	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	716 716	716 0	0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 29	95 TK- MT2	Medium Tanks MT2	Mechanical Equipment	Medium Tanks	W: 1245, H: 1346 TANK - WORKSHOP OFFICE WASHCAR SEWAGE COLLECTION	2521-TK-053	1	Ea 31.0	390.0 3,097.3	3,900.0 7,5	387.3 31	1 390 3,0	97 3,900	7,387	2 2	100% 0%	0% 1009	% 7,387 0	0 7,387	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%		+	0	3,694 3,694	0 () 0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2520 Ser	ervices Area 2	521 Services Buildings 29	96 In Meters piping	g Piping Piping	Bulks	Piping	TANK - LAGRANGE MECHANICAL Maintenance Building Utility Piping - Pipir Installation - Water, air and lube piping inside building	ng 2521.5-P	255	m 0.3	3.8 25.0	37.5 6	66.2 64	4 956 6,3	9,563	16,888	0 3	100% 0%	100% 0%	6 16,888 0	16,888 0	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	5,629 5,629	5,629 0	0	0 0	0
2000 2000	Milne Port Milne Port	Non Process 2500 Facilities 2500 Non Process	2520 Ser 2530 Pov	ervices Area 2: ower Generation 2:	521 Services Buildings 530 Power Generation 32	A3I 27 BLD FF1-c	Grade & Re- Contour with Liner Modular Building FS-c	Site Works Buildings	Grade and Re- Contour With Liner Prefabricated	Anmar Workshop Power Generation Module #1 - Demolish	2530-BLD-001	1,670	m2 0.0	0.2 4.4 3.4 56.0	0.7 s	5.3 74	4 297 7,4 9 175 2,9	30 1,193 09 4,367	8,865 7,451	0 0 1 52	100% 0% 100% 0%	0% 100°	% 8,865 0 % 7,451 0	0 8,865 0 7,451	Type A 2AM-MRY1325 Type B Construction	Removed 2015	A Direct Direct	33% 33%	33% 33% 33% 33%		\bot	0 0	2,955 2,955 2,484 2,484	2,955 0 2,484 0) 0 0 0	0 0	0
	Milne Port	Facilities 2500 Non Process Facilities	2530 Pov	ower Generation 2	530 Power Generation 33	30 BLD FF1-c	Contaminated (480 ft2) Modular Building FS-c Contaminated (480	(Contaminated Buildings	I) Special Modular Prefabricated I) Special Modular	and Decontaminate Building - Special Modular / Prefabricated Power Generation Module #2 - Demolish and Decontaminate Building - Special	2530-BLD-002	52	m2 0.6	3.4 56.0	84.1 14	43.4 29	9 175 2,9	09 4,367	7,451	1 52	100% 0%	0% 1009	% 7,451 0	0 7,451	2BC-MRY1416 Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		++	0	2,484 2,484) 0	0 0	0
2000	Milne Port	2500 Non Process Facilities	2530 Pov	ower Generation 2	530 Power Generation 33	33 BLD FF1-c	ft2) Modular Building Contaminated (480	Buildings	Prefabricated Special Modular	Modular / Prefabricated Power Generation Module #3 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2530-BLD-003	52	m2 0.6	3.4 56.0	84.1 14	43.4 29	9 175 2,9	09 4,367	7,451	1 52	100% 0%	0% 1009	% 7,451 0	0 7,451	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%		++	0	2,484 2,484	2,484 () 0	0 0	0
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Evel 0 -	- Area	rel 1 - 4	Tevel 2 -	Eevel 3 -	ent Type	Price Code	Qty Code Area - QTY	QTY Code Type	Description	Tag Number	QTY	s Per Unit	abour	uipment Rate	anhours	I Fuel imption Labour quipment	Cost (\$)	/ol (m3)	- (%) -and (%)	ability (%)	ost (\$) and Cost \$)	bility Cost \$) bility Cost \$)	912	nent Tag ted Work	o - % Wwg D+1 - %	Closure	3 - %	Post Closure C&h % % % % 9 L 8 00	- Cost (\$)	Closure (\$)	. Cost (\$)	Post (\$)	Closure (\$) (\$) Cost (\$)	· Cost (\$)
Description 2000 Milne Port	De De	scription 6	Description	Description	Equipm Price	Description			Power Generation Module #4 - Demoi	ish 2530-BLD-004		Manhour	Consu	Unit Eq.	Total M	175 2,909 4,367	7 7,451	Total	C Crown	Water Lia	Crown L	Water Lia	S Constanting	Adjustr Associa	Year (Year	Year	Year Year Year O	Year 0+1	Z 484 2.484	Year 3	Year 5	Year 6	Year 8
2000 Milne Port		ilities	2530 Power Generation 2	530 Power Generation	336 BLD FF1	-c Modular Building Contaminated (480 ft2)		Prefabricated ed) Special Modular Prefabricated	and Decontaminate Building - Special Modular / Prefabricated Power Generation Module #5 - Demoi		52	112 0.0	34 56.0	84.1 143	3.4 29	175 2,909 4,367		52	100% 0%	0% 100% 7,	,451 U	2E	pe B Construction BC-MRY1416	2014	Direct	33%	33%	0	2,404	2,404	2,484 0		0 0	0
	Fa	ilities	Power Generation 2	530 Power Generation	339 BLD FF1	-c Modular Building Contaminated (480 ft2)		ed) Special Modular	Power Generation Module #5 - Demoi and Decontaminate Building - Special Modular / Prefabricated Power Generation Module #6 - Demoi		52	n2 0.6	3.4 56.0	84.1 143	3.4 29		7,451	52	100% 0%	0% 100% 7,	,451 0	2E	pe B Construction 3C-MRY1416	2014	Direct	33%	33%	0	2,484	2,484	2,484 0	0	0 0	0
2000 Milne Port		Process 2:	Power Generation 2	530 Power Generation	342 BLD FF1	I-c Modular Building Contaminated (480 ft2)	FS-c Buildings (Contaminate	Prefabricated ed) Special Modular	and Decontaminate Building - Special Modular / Prefabricated		52	n2 0.6	3.4 56.0	84.1 143	3.4 29	175 2,909 4,367	7,451	52	100% 0%	0% 100% 7,	,451 0	0 7,451 Ty	pe B Construction 3C-MRY1416	2014	Direct	3% 33% 3	33%	0	2,484	2,484	2,484 0	0	0 0	0
2000 Milne Port	Fa	Process 2:	2530 Power Generation 2	530 Power Generation	345 BLD FF1	I-c Modular Building Contaminated (480	FS-c Buildings (Contaminate	Prefabricated ad) Special Modular	Power Generation Module #7 - Demoi and Decontaminate Building - Special		52	n2 0.6	3.4 56.0	84.1 143	3.4 29	175 2,909 4,367	7,451	52	100% 0%	0% 100% 7,	,451 0		pe B Construction BC-MRY1416	2014	Direct	3% 33% 3	33%	0	2,484	2,484	2,484 0	0	0 0	0
2000 Milne Port		Process 2:	Power Generation 2	530 Power Generation	348 BLD FF1	I-c Modular Building Contaminated (480	FS-c Buildings (Contaminate	Prefabricated ad) Special Modular	Modular / Prefabricated Power Generation Module #8 - Demoi and Decontaminate Building - Special		52	m2 0.6	3.4 56.0	84.1 143	3.4 29	175 2,909 4,367	7,451	52	100% 0%	0% 100% 7,	,451 0		pe B Construction BC-MRY1416	2014	Direct	3% 33% 3	33%	0	2,484	2,484	2,484 0	0	0 0	0
2000 Milne Port		Process 2:	2530 Power Generation 2	530 Power Generation	351 BLD FF1	I-c Modular Building Contaminated (480	FS-c Buildings (Contaminate	Prefabricated ad) Special Modular	Modular / Prefabricated Power Generation E-House #1 - Dem and Decontaminate Building - Special	olish 2530-BLD-009	75	n2 0.6	3.4 56.0	84.1 143	3.4 42	253 4,215 6,328	10,796	75	100% 0%	0% 100% 10	0,796 0	0 10,796 Ty	pe B Construction BC-MRY1416	2014	Direct	33%	33%	0	3,599	3,599	3,599 0	0	0 0	0
2000 Milne Port	2500 No	Process 2:	2530 Power Generation 2	530 Power Generation	354 BLD FF1	ft2) I-c Modular Building Contaminated (480	FS-c Buildings (Contaminate	Prefabricated ad) Special Modular	Modular / Prefabricated Power Generation E-House #2 - Dem and Decontaminate Building - Special	olish 2530-BLD-010	75	n2 0.6	3.4 56.0	84.1 143	3.4 42	253 4,215 6,328	10,796	75	100% 0%	0% 100% 10	0,796 0	0 10,796 Ty	pe B Construction 8C-MRY1416	2014	Direct	33%	33%	0	3,599	3,599	3,599 0	0	0 0	0
2000 Milne Port		n Process 2:	2530 Power Generation 2	530 Power Generation	357 BLD FF1	ft2) I-c Modular Building Contaminated (480 ft2)	FC-c Buildings (Contaminate	ISO Shipping Containers	Modular / Prefabricated Power Generation Stores - Demolish : Decontaminate Building - ISO Shippir Container	and 2530-BLD-011	30 1	n2 0.6	3.4 56.0	84.1 143	3.4 17	100 1,665 2,500	4,265	30	100% 0%	0% 100% 4,	,265 0	0 4,265 Ty	pe B Construction BC-MRY1416	2014	Direct	3% 33% 3	33%	0	1,422	1,422	1,422 0	0	0 0	0
2000 Milne Port	2500 No	Process 2	2530 Power Generation 2	530 Power Generation	BLD FF1	Modular Building	FTR1 Buildings (No	ot Single Trailers	Electrical office - Demolish and	2530-BLD-BIM-001	20 1	n2 0.2	3.4 22.4	33.6 59.	.4 4	67 448 673	1,188	20	100% 0%	0% 100% 1,	,188 0	0 1,188 Ty	pe A A	dded 2015 I	: Direct	3% 33% 3	33%	0	396	396	396 0	0	0 0	0
	Fa	cilities				Not Contaminated (480 ft2)	Contaminate	d) (modular)	Decontaminate Building - Fold-away Building (Steel)													24	M-MRY1325											
2000 Milne Port		Process 2:	2530 Power Generation 2	530 Power Generation	BLD FF2	Fold Away Building Not Contaminated	FFL Buildings (No Contaminate	ot Fold Away d) Building	Electrical Shop - Demolish and Decontaminate Building - Fold-away	2530-BLD-BIM-002	56 1	n2 0.2	2.4 15.7	23.5 41.	.6 9	132 878 1,318	2,328	56	100% 0%	0% 100% 2,	,328 0	0 2,328 Ty	pe A M-MRY1325	dded 2015 I	Direct	3% 33% 3	33%	0	776	776	776 0	0	0 0	0
2000 Milne Port		Process 2	2530 Power Generation 2	530 Power Generation	BLD CP	(480 ft2) Precast Concrete Foundations - (480	CP Flooring / Foundations	Precast Foundations	Building (Steel) Electrical Shop - Demolish and found: - Precast Footing (Perimeter Beam)	ations 2530-BLD-BIM-002	56 1	m2 0.1	2.2 14.5	21.8 38.	.5 8	122 812 1,220	2,154	42	100% 0%	0% 100% 2	,154 0	0 2,154 Ty	pe A M-MRY1325	dded 2015 I	Direct	33%	33%	0	718	718	718 0	0	0 0	0
2000 Milne Port		Process 2:	2540 Waste 2 Management	540 Waste Management	361 BLD FF2	rt2) 2-c Fold Away Building Contaminated (480	FFL-c Buildings (Contaminate	Fold Away ed) Building	Waste Management Building - Demol and Decontaminate Building - Fold-av	ray	446	n2 0.6	2.4 56.0	84.1 142	2.4 250	1,050 24,978 37,500	0 63,528	446	100% 0%	0% 100% 63	3,528 0		pe B Construction 8C-MRY1416	2014	Direct :	3% 33% 3	33%	0	21,176	21,176	21,176 0	0	0 0	0
2000 Milne Port		Process 2:	(building and 2540 Waste 2 Management	(building and 540 Waste Management	362 BLD CP	ft2) Precast Concrete Foundations - (480	CP Flooring / Foundations	Precast	Building (Steel) Waste Management Building - Demol and foundations - Precast Footing		446	n2 0.1	2.2 14.5	21.8 38.	.5 65	972 6,472 9,716	17,160	335	100% 0%	0% 100% 17	7,160 0		pe B Construction 3C-MRY1416	2014	Direct	3% 33% 3	33%	0	5,720	5,720	5,720 0	0	0 0	0
2000 Milne Port	2500 No	Process 2:	(building and 2540 Waste 2 Management	(building and 540 Waste Management	363 BLD CS	ft2) Slab on Grade - ASSUME 300mm	CS Flooring / Foundations	Slab on Grade	(Perimeter Beam) Waste Management Building - Demol floor finish - Slab on grade C/W Drain	ish 2540-BLD-001	446	n2 0.1	1.9 12.5	18.8 33.	.1 56	836 5,571 8,364	14,772	0	100% 0%	0% 100% 14	1,772 0	0 14,772 Ty	pe B Construction BC-MRY1416	2014	Direct	33%	33%	0	4,924	4,924	4,924 0	0	0 0	0
2000 Milne Port	2500 No	n Process 2:	(building and 2540 Waste 2	(building and 540 Waste	364 BLD FF1	thick I-c Modular Building	FTR2-c Buildings (Contaminate	Double Trailer (2	Waste Incinerators - Demolish and	2540-VP-001	52 1	n2 0.6	3.4 56.0	84.1 143	3.4 29	175 2,914 4,375	7,464	52	100% 0%	0% 100% 7,	,464 0	0 7,464 Ty	pe B Construction BC-MRY1416	2014	Direct :	3% 33% 3	33%	0	2,488	2,488	2,488 0	0	0 0	0
2000 Milne Port	2500 No	Process 2:	Management (building and 2540 Waste 2	Management (building and 540 Waste	374 TK- MT1	Contaminated (480 ft2) 1-d Light Diesel (Day	MT1-d Mechanical	Light Diesel	Decontaminate Building - Trailer - Mo (2 or more modules) TANK - MILNE WASTE MANAGEM	ENT 2540-TK-003	1	Ea 15.5 1	95.0 1,548.7	1,950.0 3,69	93.7 16	195 1,549 1,950	3,694 2	0 20	100% 0%	0% 100% 3,	,694 0	0 3,694 Ty	pe B Construction	2014	Direct 5	0% 50%		0	1,847	1,847	0 0	0	0 0	0
		ilities	Management (building and incinerator)	Management (building and incinerator)		tanks 10,000L to 20,000L)	Equipment	Tanks	BUILDING DIESEL FUEL TANK - DT ULC601-07														8C-MRY1416											
2000 Milne Port	Fa	Process 2:	2540 Waste 2 Management (huilding and	540 Waste Management (building and	375 VP- VP1	1 VENDOR PKG - Incenerator	VP1 Packaged Facilities	Incinerator	WASTE INCINERATOR VENDOR PACKAGE	2540-VP-001	1	Ea 47.0 4	30.0 4,695.9	4,800.0 9,97	75.9 47	480 4,696 4,800	9,976 3:	9 329	100% 0%	0% 100% 9,	,976 0	0 9,976 Ty 2E	pe B Construction 8C-MRY1416	2014	Direct	3% 33% 3	33%	0	3,325	3,325	3,325 0	0	0 0	0
2000 Milne Port		Process 2:	(building and 2550 Waste Disposal 2	(building and 550 Waste Disposal	A3I	Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Landfarm		12,933	m2 0.0	0.2 4.4	0.7 5.3	3 575	2,303 57,539 9,241	69,083	0	100% 0%	0% 100% 69	9,083 0	0 69,083 Ty 2E	pe B Construction M BC-MRY1416	lodified 2014	Direct :	3% 33% 3	33%	0	23,028	23,028	23,028 0	0	0 0	0
2000 Milne Port		Process 2:	2550 Waste Disposal 2	550 Waste Disposal	A3I	Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Hazardous Waste Berm	MP-HWB-1	2,000	m2 0.04 0	.18 4.4	0.71 5.3	3 89	356 8,898 1,429	10,617	0	100% 0%	0% 100% 10	0,617 0	0 10,617 Ty	pe A M-MRY1325	lodified 2015 I	Direct	3% 33% 3	33%	0	3,539	3,539	3,539 0	0	0 0	0
2000 Milne Port		Process 2:	2550 Waste Disposal 2	550 Waste Disposal	A3I	Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Hazardous Waste Berm	MP-HWB-2	272	m2 0.04 0	.18 4.4	0.71 5.3	3 12	48 1,210 194	1,444	0	100% 0%	0% 100% 1,	,444 0		pe A M-MRY1325	lodified 2015 I	Direct	3% 33% 3	33%	0	481	481	481 0	0	0 0	0
2000 Milne Port		Process 2:	2550 Waste Disposal 2	550 Waste Disposal	A3I	Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Hazardous Waste Berm	MP-HWB-3	678	n2 0.04 0	.18 4.4	0.71 5.3	3 30	121 3,016 484	3,599	0	100% 0%	0% 100% 3,	,599 0	0 3,599 Ty	pe A M-MRY1325	lodified 2015 I	Direct	33%	33%	0	1,200	1,200	1,200 0	0	0 0	0
2000 Milne Port		Process 2:	2550 Waste Disposal 2	550 Waste Disposal	A3I	Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Hazardous Waste Berm	MP-HWB-4	597	n2 0.04 0	.18 4.4	0.71 5.3	3 27	106 2,656 427	3,169	0	100% 0%	0% 100% 3,	,169 0	0 3,169 Ty	pe A M-MRY1325	lodified 2015 I	: Direct :	33%	33%	0	1,056	1,056	1,056 0	0	0 0	0
2000 Milne Port		Process 2:	2550 Waste Disposal 2	550 Waste Disposal	A3I	Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Hazardous Waste Berm	MP-HWB-5	652	n2 0.04 0	.18 4.4	0.71 5.3	3 29	116 2,901 466	3,461	0	100% 0%	0% 100% 3,	,461 0	0 3,461 Ty	pe A M-MRY1325	lodified 2015 I	Direct	3% 33% 3	33%	0	1,154	1,154	1,154 0	0	0 0	0
2000 Milne Port		Process 2:	2550 Waste Disposal 2	550 Waste Disposal	A3I	Grade & Re- Contour with Liner	A3I Site Works	Liner Grade and Re- Contour With	Hazardous Waste Berm	MP-HWB-6	34 1	n2 0.04 0	.18 4.4	0.71 5.3	3 2	6 151 24	180	0	100% 0%	0% 100% 1	180 0	0 180 Ty	pe A AM-MRY1325	dded 2015 I	Direct	3% 33% 3	33%	0	60	60	60 0	0	0 0	0
2000 Milne Port	2500 No		2550 Waste Disposal 2	550 Waste Disposal	A3I	Grade & Re- Contour with Liner	A3I Site Works	Liner Grade and Re- Contour With	Snow Dump		3,189	n2 0.04 0	.18 4.4	0.71 5.3	3 142	568 14,188 2,279	16,928	0	100% 0%	0% 100% 16	5,928 0	0 16,928 Ty	pe A M-MRY1325	dded 2015 I	: Direct	3% 33% 3	33%	0	5,643	5,643	5,643 0	0	0 0	0
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	613 Arctic Diesel System	ENE MM	2 Medium Equipment	MM2 Mechanical Equipment	Liner Medium Diesel Module Equipment	Diesel Module	ML-FUM-FDI-010	1	Ea 19.2 2	13.0 1,918.3	2,130.0 4,26	51.3 19	213 1,918 2,130	4,261	1	100% 0%	0% 100% 4,	,261 0	0 4,261 Ty	pe A AM-MRY1325	dded 2015 i	: Direct :	3%	33%	33% 0	1,420	0	1,420 0	0	0 0 1	1,420
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	614 Jet-A System	ENE MM	12 Medium Equipment	MM2 Mechanical Equipment	Medium Jet A1 Module	Jet A1 Module	ML-FUM-FDI-020	1	Ea 19.2 2	13.0 1,918.3	2,130.0 4,26	61.3 19	213 1,918 2,130	4,261	1	100% 0%	0% 100% 4,	,261 0	0 4,261 Ty	pe A M-MRY1325	dded 2015 I	: Direct	3%	33%	33% 0	1,420	0	1,420 0	0	0 0 1	1,420
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	611 Containment Dyke	A3I	Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Fuel Tank Farm Berm		25,393	m2 0.0	0.2 4.4	0.7 5.3	3 1,130	4,521 112,973 18,144	4 135,639	0	100% 0%	0% 100% 13	5,639 0	0 135,639 Ty	pe B Construction 3C-MRY1416	2014	Direct :	0% 50%		0	67,819	67,819	0 0	0	0 0	0
2000 Milne Port	2600 Fu	al Sustam 2	2610 Milne Tank Farm 2	613 Arctic Diesel	384 BLD FF1	I-c Modular Building	FC-c Buildings	Liner ISO Shipping	Diesel Fuel Dispensing Module - Dem	olieh 2613-FD-013	15	n2 06	3.4 56.0	84.1 143	3.4 8	50 833 1.250	2 133	15	100% 0%	0% 100% 2	133 0		pe B Construction	2014	Direct	1% 50%			1.066	1.066	0 0		0 0	0
				System	554 555 111	Contaminated (480 ft2)	(Contaminate	ed) Containers	and Decontaminate Building - ISO Shipping Container			0.0	5.4	04.1		1,250	2,100		100.00	0.0000	,100	2,100 19 2E	3C-MRY1416	2014	Direct 1	,,,			1,000	1,000				
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	613 Arctic Diesel System	387 BLD FF1	I-c Modular Building Contaminated (480 ft2)	FC-c Buildings (Contaminate	ISO Shipping Containers	Diesel Fuel Dispensing Module - Den and Decontaminate Building - ISO Shipping Container	olish 2613-FD-014	30 1	n2 0.6	3.4 56.0	84.1 143	3.4 17	100 1,665 2,500	4,265	30	100% 0%	0% 100% 4,	,265 0		pe B Construction 3C-MRY1416	2014	Direct	0% 50%		0	2,133	2,133	0 0	0	0 0	0
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	613 Arctic Diesel System	398 TK- MT4	4-d Largest Diesel Tanks (10M L to 12M I)	MT4-d Mechanical Equipment	Largest Diesel Tanks	TANK - ARCTIC DIESEL TANK W: 2 DI H: 15250	7800 2613-TK-001	1	Ea 679.4 9,4	17.0 67,881.2	94,170.0 171,4	168.2 679	9,417 67,881 94,170	0 171,468 1	160	100% 0%	0% 100% 17	1,468 0	0 171,468 Ty	pe B Construction BC-MRY1416	2014	Direct	0% 50%		0	85,734	85,734	0 0	0	0 0	0
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	613 Arctic Diesel System	399 TK- MT4	4-d Largest Diesel Tanks (10M L to	MT4-d Mechanical Equipment	Largest Diesel Tanks	TANK - ARCTIC DIESEL TANK W: 2 DI		1	Ea 679.4 9,4	17.0 67,881.2	94,170.0 171,4	168.2 679	9,417 67,881 94,170	0 171,468 1	160	100% 0%	0% 100% 17	1,468 0	0 171,468 Ty	pe B Construction BC-MRY1416	2014	Direct	9% 50%		0	85,734	85,734	0 0	0	0 0	0
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	613 Arctic Diesel System	400 TK- MT4	12M L) 4-d Largest Diesel Tanks (10M L to 12M L)	MT4-d Mechanical Equipment	Largest Diesel Tanks	H: 15250 TANK - ARCTIC DIESEL TANK W: 2 DI H: 15250	7800 2613-TK-003	1	Ea 679.4 9,4	17.0 67,881.2	94,170.0 171,4	68.2 679	9,417 67,881 94,170	0 171,468 1	160	100% 0%	0% 100% 17	1,468 0	0 171,468 Ty	pe B Construction BC-MRY1416	2014	Direct	9% 50%		0	85,734	85,734	0 0	0	0 0	0
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	613 Arctic Diesel System	401 TK- MT4	4-d Largest Diesel Tanks (10M L to	MT4-d Mechanical Equipment	Largest Diesel Tanks	TANK - ARCTIC DIESEL TANK W: 2	7800 2613-TK-004	1	Ea 679.4 9,4	17.0 67,881.2	94,170.0 171,4	168.2 679	9,417 67,881 94,170	0 171,468 1	160	100% 0%	0% 100% 17	1,468 0	0 171,468 Ty	pe B Construction BC-MRY1416	2014	Direct	0% 50%		0	85,734	85,734	0 0	0	0 0	0
2000 Milne Port	2600 Fu	ol Sustem 2	2610 Milne Tank Farm 2	613 Arctic Diesel	402 TK- MT	12M L) 3-d Large Diesel Tanks	MT3-d Mechanical	Large Diesel	H: 15250 TANK - ARCTIC DIESEL TANK W: 2	5600 2613.TK-005	1	Eq. 418.6 5.5	65.0 41.823.7	58 650 0 106 3	38 7 410	5,865 41,824 58,65	0 106 339 8	n 80	100% 0%	0% 100% 10	6 330 0		pe B Construction	2014	Direct	1% 50%			53 169	53,169	0 0		0 0	0
2000 Millio I or	2000 1	a Oyutum 2	LOTO MINICI IGNICI GINI	System	402 110	Load and Transport (5M L)	Equipment	Tanks	DI H: 9760	2010-111-000	.	24 410.0 0,0	41,020.7	50,050.5	415	5,000	100,000	00	100%	0.00.00	0,000	2E	BC-MRY1416	2014	Direct Control of the	,,,			00,100	55,165				
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	613 Arctic Diesel System	403 TK- MT3	3-d Large Diesel Tanks Load and Transport (5M L)	MT3-d Mechanical Equipment	Large Diesel Tanks	TANK - ARCTIC DIESEL TANK W: 2 DI H: 9760	5600 2613-TK-006	1	Ea 418.6 5,8	65.0 41,823.7	58,650.0 106,3	338.7 419	5,865 41,824 58,65	0 106,339 8	0 80	100% 0%	0% 100% 100	6,339 0	0 106,339 Ty	pe B Construction 3C-MRY1416	2014	Direct 5	9% 50%		0	53,169	53,169	0 0	0	0 0	0
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	613 Arctic Diesel System	TK- MTS	5-d Medium Mobile Diesel Tanks	MT5-d Mechanical Equipment	Medium Mobile Diesel Tanks	50,000 L Portable Fuel Dispensing U	nit	2	Ea 42.7 5	34.8 4,268.8	5,647.5 10,48	81.0 85	1,130 8,538 11,29	5 20,962 3	0 60	100% 0%	0% 100% 20	0,962 0	0 20,962 Ty	pe A M-MRY1325	dded 2016	Direct :	3%	33%	33% 0	6,987	0	6,987 0	0	0 0 6	3,987
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	,	405 BLD FF1	(3000 L to 500k L) I-c Modular Building Contaminated (480	FC-c Buildings	ISO Shipping ed) Containers	Jet-A1 Fuel Dispensing Module - Demolish and Decontaminate Building	2614-FD-011	15 1	n2 0.6	3.4 56.0	84.1 143	3.4 8	50 833 1,250	2,133	15	100% 0%	0% 100% 2	,133 0	0 2,133 Ty	pe B Construction 3C-MRY1416	2014	Direct 5	0% 50%		0	1,066	1,066	0 0	0	0 0	0
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	614 Jet-A System	413 TK- MT	ft2) 2-d Medium Diesel	MT2-d Mechanical	Medium Diesel	ISO Shipping Container TANK - JET-A1 TANK W: 10250 DI		1	Ea 65.8 8	72.1 6.573.3	8 721 0 16 16	66.4 66	872 6,573 8,721	1 16 166 4	0 40	100% 0%	0% 100% 16	3.166 0		pe B Construction	2014	Direct :	1% 50%			8.083	8.083	0 0	0	0 0	0
2000 Milne Port	2600 Fu		2610 Milne Tank Farm 2		414 TK- MATY	Tanks (500k L to 750k L) 2-d Medium Diesel	Equipment MT2-d Mechanical	Tanks Medium Diesel	H: 9140 TANK - JET-A1 TANK W: 10250 DI			Ea 65.8 8				872 6,573 8,721		0 40	100% 0%	0% 100% 16		2E	pe B Construction pe B Construction		Direct	0% 50%			8.083	8.083	0 0	0	0 0	0
2000 Milne Port				614 Jet-A System	415 TV 1	Tanks (500k L to 750k L) 2-d Medium Diesel	Equipment		H: 9140 TANK - JET-A1 TANK W: 10250 DI			Ea 65.8 8						10	100% 0%	0% 100% 16	.,	25	pe B Construction pe B Construction		Direct	196 E00			8,083	8,083	0 0		0 0	0
	2600 Fu			-	MT2	Tanks (500k L to 750k L)	MT2-d Mechanical Equipment	Tanks	H: 9140							872 6,573 8,721		40			2, 100 U	2E	BC-MRY1416			, re DU%		0			0 0			
2000 Milne Port	2600 Fu			614 Jet-A System	416 TK- MT2	2-d Medium Diesel Tanks (500k L to 750k L) 2-c Fold Away Building	MT2-d Mechanical Equipment	Medium Diesel Tanks	TANK - JET-A1 TANK W: 10250 DI H: 9140			Ea 65.8 8				872 6,573 8,721		40	100% 0%	0% 100% 16	5,166 0	2E	pe B Construction BC-MRY1416		Direct :	1% 50%		0	8,083	8,083	0 0	0	0	U
2000 Milne Port	2600 Fu			615 Marine Pipeline	418 BLD FF2	Contaminated (480 ft2)	(Contaminate	Fold Away Building	Marine Manifold Building - Demolish a Decontaminate Building - Fold-away Building (Steel)				2.4 56.0	84.1 142		74 1,769 2,656		32	100% 0%	0% 100% 4,	,00 000,	2E	pe B Construction 3C-MRY1416		Direct	5% 33%	33%	0	1,500	1,500	1,500 0	0	υ 0	υ
2000 Milne Port	2600 Fu			615 Marine Pipeline	419 BLD FF2	2-c Fold Away Building Contaminated (480 ft2)		Fold Away Building	Building (Steel) Marine Manifold Building - Demolish a foundations - Precast Footing (Perime Beam)	ter	32	n2 0.6	2.4 56.0	84.1 142	2.4 18	74 1,769 2,656	4,500	32	100% 0%	0% 100% 4,	,500 0	0 4,500 Ty 2E	pe B Construction 3C-MRY1416		Direct	3% 33% 3	33%	0	1,500	1,500	1,500 0	0	0 0	0
2000 Milne Port	2600 Fu	el System 2	2610 Milne Tank Farm 2	616 Weatherhaven camp	A3I	Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With Liner	Weatherhaven genset fuel bladder be		500	m2 0.0	0.2 4.4	0.7 5.3	3 22	89 2,224 357	2,654	0	100% 0%	0% 100% 2,	,654 0		pe A M-MRY1325	dded 2015 I	Direct	3% 33% 3	33%	0	885	885	885 0	0	0 0	0
2000 Milne Port	2700 Sit	Utilities 2	2730 Sewage System 2	731 Sewage Treatment Systems	465 TK- MM	2 Medium Equipment	MM2 Mechanical Equipment	Medium Tank Equipment	TANK - TREATED EFFLUENT TANK	2731-TK-002	1	Ea 19.2 2	13.0 1,918.3	2,130.0 4,26	31.3 19	213 1,918 2,130	4,261	1	100% 0%	0% 100% 4,	,261 0	0 4,261 Ty	pe B Construction A BC-MRY1416	dded 2014	Direct	3%	33%	33% 0	1,420	0	1,420 0	0	0 0 1,	,420
		2	2610 Milne Tank Farm 2	613 Arctic Diesel System		Grade & Re-		Grade and Re- Contour With															pe B Construction	dded 2016										
2000 Milne Port	2700 Sit	Utilities			A3I	Contour with Liner	A3I Site Works	Liner	50,000 L Portable Fuel Dispensing U	nit	1,364	n2 0.0	0.2 4.4	0.7 5.3	3 61	243 6,068 975	7,286	0	100% 0%	0% 100% 7,	,286 0	0 7,286 2E	BC-MRY1416		Direct	33%	33%	0	2,429	2,429	2,429 0	0	0 0	0

**Baffin *Mary River Project - Complete Issued on November 2, 2017	e Project Sec	urity Assesment - Es	stimate Breakdown	Structure'																																
S C C C C C C C C C C C C C C C C C C C	- Area	Level 1 - Description	System System Someone	12	Description adult Type	Price Code Description Qty Code	Area - QTY Code	QTY Code Description	Description	Tag Number	QTY	Unit nhours Per Unit	Unit Fuel Consumption	nit Equipment	Unit Rate	Total Fuel Consumption	otal Equipment	Total Cost (\$)	fotal Vol (m3)	IOL (%)	ter Liability (%)	IOL Cost (\$) own Land Cost (\$)	(\$) Id Liability Cost (\$) Id Liability Cost (\$)	License	djustment Tag	lype of Costs	Year 0+1 - % W82	Year 2 - % Year 3 - %	Year 4 - % Year 5 - %	Year 6 - %	Vear 8 - % ear 0 - Cost (\$)	ear 1 - Cost (\$) Cost (\$)	ear 3 - Cost (\$)	ear 4 - Cost (\$) ear 5 - Cost (\$)	Post Closur Post (\$)	ear 7 - Cost (\$)
2000 Milne Port	2700	Site Utilities	2720 Wate	r Systems 27	20 Water Systems 431 BLD FF2	Fold Away Building FFL Not Contaminated (480 ft2)	Buildings (Not Contaminated	Fold Away) Building	Water Building - Demolish and Decontaminate Building - Fold-away Building (Steel)	2720-BLD-001	390	m2 0.2	2.4 15	.7 23.5	41.6	61 919 6,1	20 9,18	38 16,226	1 390	100% 0%	0% 100%	16,226 0	0 16,226	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	5,409 5,409	5,409	0 0	0	0 0
2000 Milne Port	2700	Site Utilities	2720 Wate	r Systems 27	20 Water Systems 432 BLD CP	Precast Concrete Foundations - (480	Flooring / Foundations	Precast Foundations	Water Building - Demolish and foundations - Precast Footing (Perimeter Beam)	2720-BLD-001	390	m2 0.1	2.2 14	.5 21.8	38.5	57 850 5,6	63 8,50	15,015	1 293	100% 0%	0% 1009	15,015 0	0 15,015	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	5,005 5,000	5,005	0 0	0	0 0
2000 Milne Port	2700	Site Utilities	2720 Wate	r Systems 27	20 Water Systems 448 TK- MT2	Medium Tanks MT2	Mechanical Equipment	Medium Tanks	TANK - RAW WATER TANK	2720-TK-001	1	Ea 31.0	390.0 3,09	7.3 3,900.0	7,387.3	31 390 3,0	97 3,90	00 7,387	2 2	100% 0%	0% 1009	7,387 0	0 7,387	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	2,462 2,463	2,462	0 0	0	0 0
2000 Milne Port	2700	Site Utilities	2720 Wate	r Systems 27	20 Water Systems 449 TK- MT2	Medium Tanks MT2	Mechanical Equipment	Medium Tanks	TANK - FIRE WATER TANK	2720-TK-007	1	Ea 31.0	390.0 3,09	7.3 3,900.0	7,387.3	31 390 3,0	97 3,90	00 7,387	2 2	100% 0%	0% 1009	7,387 0	0 7,387	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	2,462 2,46	2,462	0 0	- 0	0 0
2000 Milne Port	2700	Site Utilities	2720 Wate	r Systems 27	20 Water Systems 450 TK- MT2	Medium Tanks MT2	Mechanical	Medium Tanks	TANK - POTABLE WATER STORAGE	2720-TK-008	1	Ea 31.0	390.0 3,09	7.3 3,900.0	7,387.3	31 390 3,0	97 3,90	00 7,387	2 2	100% 0%	0% 1009	7,387 0	0 7,387	Type B Construction	2014	Direct	33%	33% 33%			0	2,462 2,46	2,462	0 0	- 0	0 0
				·			Equipment		TANK					·										2BC-MRY1416												
2000 Milne Port 2000 Milne Port		Site Utilities Site Utilities		r Systems 27	20 Water Systems 451 TK- MT2 20 Water Systems 452 TK- MT1	Medium Tanks MT2 d Light Diesel (Day MT1-d	Mechanical Equipment Mechanical	Medium Tanks	TANK - BACKWASH SETTLING TANK TANK - MILNE WATER BUILDING	2720-TK-011 2720-TK-033	1	Ea 31.0	390.0 3,09	7.3 3,900.0	7,387.3	31 390 3,0	97 3,90	7,387	2 2	100% 0%	0% 1009	7,387 0	0 7,387	Type B Construction 2BC-MRY1416 Type B Construction	2014	Direct	33%	33% 33%			0	2,462 2,46	2,462	0 0	0	0 0
2000 Milne Port		Site Utilities		r Systems 27	20 Water Systems 452 IR- MT1 20 Water Systems 453 VP- VP2	tanks 10,000L to 20,000L) VENDOR PKG - VP2	Equipment Packaged	Tanks Potable Water	DIESEL FUEL TANK - DTE ULC601-07 POTABLE WATER TREATMENT PLANT	2720-1K-033	1	Fa 47.0	0 480.0 4.69	15.9 4.800.0	9 975 9	47 480 46	1,95	0 9,976	29 329	100% 0%	100% 0%	9.976 0	9 976 0	2BC-MRY1416 Type B Construction	2014	Direct	33%	33% 33%			- 0	3.325 3.32	3 325	0 0	- 0	0 0
2000 Milne Port		Site Utilities		r Systems 27	20 Water Systems TK- MT1	Potable Water Light Tanks MT1	Facilities Mechanical	Light Tanks	VENDOR PACKAGE VENDOR PACKAGE TANK - POTABLE WATER STORAGE	2720-47-020	1	Ea 9.7	107.5 969	5.8 1,075.0	2,148.3	10 108 96	66 1,07	75 2,148	1 1	100% 0%	0% 1009	2,148 0	0 2,148	2BC-MRY1416 Type A	Confirmed 2015	A Direct	33%	33% 33%			0	716 716	716	0 0	- 0	0 0
2000 Milne Port	2700	Site Utilities	2730 Sewa	ige System 27	31 Sewage Treatment 456 BLD FF1	-c Modular Building FC-c	Equipment Buildings	ISO Shipping	TANK (20 m3) Sewage Chemical Storage Container -	2731-BLD-001	30	m2 0.6	3.4 56	.0 84.1	143.4	17 100 1,6	65 2,50	00 4,265	1 30	100% 0%	0% 100%	4,265 0	0 4,265	ZAM-MRY1325 Type B Construction	2014	Direct	50%	50%			0	2,133 2,13	3 0	0 0	0	0 0
2000 Milne Port	2700	Site Utilities	2730 Sews	ige System 27	Systems 31 Sewage Treatment 459 BLD FF1	Contaminated (480 ft2) -c Modular Building Contaminated (480	(Contaminated Buildings (Contaminated	Double Trailer (2 or more)	Demolish and Decontaminate Building - ISO Shipping Container Sewage Treatment Plant - Demolish and Decontaminate Building - Trailer - Modular	2731-VP-005	178	m2 0.6	3.4 56	.0 84.1	143.4	100 600 9,9	91 15,00	00 25,591	1 178	100% 0%	0% 1009	25,591 0	0 25,591	2BC-MRY1416 Type B Construction 2BC-MRY1416	2014	Direct	50%	50%			0	12,796 12,79	6 0	0 0	0	0 0
2000 Milne Port	2700	Site Utilities	2730 Sewa	ige System 27	31 Sewage Treatment 468 In Meters pipir Systems	tt2) ng Piping Piping	Bulks	Piping	(2 or more modules) Sewage Treatment Piping - Piping Installation - Sewage truck bldg to STP	2731.2-P	258	m 0.3	3.8 25	.0 37.5	66.2	65 968 6,4	44 9,67	75 17,087	3	100% 0%	100% 0%	17,087 0	17,087 0	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%			0	8,543 8,54	0	0 0	- 0	0 0
2000 Milne Port	2700	Site Utilities	2730 Sews	ige System 27	31 Sewage Treatment 466 VP- VP3 Systems	VENDOR PKG - VP3 Sewage Treatment	Packaged Facilities	Sewage Treatment Plant	SEWAGE TREATMENT PLANT VENDOR PACKAGE	2731-VP-005	1	Ea 51.0	540.0 5,09	5,400.0	11,035.6	51 540 5,0	96 5,40	00 11,036	29 329	100% 0%	100% 0%	11,036 0	11,036 0	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%			0	5,518 5,518	0	0 0	0	0 0
2000 Milne Port	2700	Site Utilities	2730 Sews	ige System 27	32 Sewage Truck 470 BLD FF2 Building	-c Fold Away Building FFL-c Contaminated (480	Buildings (Contaminated	Fold Away d) Building	Sewage Truck Building - Demolish and Decontaminate Building - Fold-away	2732-BLD-001	56	m2 0.6	2.4 56	.0 84.1	142.4	31 131 3,1	22 4,68	7,941	1 56	100% 0%	0% 1009	7,941 0	0 7,941	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%			0	3,971 3,97	0	0 0	0	0 0
2000 Milne Port	2700	Site Utilities	2730 Sewa	ige System 27	32 Sewage Truck 471 BLD CP Building	Precast Concrete CP Foundations - (480	Flooring / Foundations	Precast Foundations	Building (Steel) Sewage Truck Building - Demolish and foundations - Precast Footing (Perimeter Ream)	2732-BLD-001	56	m2 0.1	2.2 14	.5 21.8	38.5	8 121 80	09 1,21	2,145	1 42	100% 0%	0% 1009	2,145 0	0 2,145	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%			0	1,073 1,073	0	0 0	0	0 0
2000 Milne Port		Site Utilities		ige System 27	32 Sewage Truck 477 TK- MT1 Building	-d Light Diesel (Day MT1-d tanks 10,000L to 20,000L)	Mechanical Equipment	Light Diesel Tanks	TANK - MILNE SEWAGE TRUCK BUILDING DIESEL FUEL TANK - DTE ULC601-07	2732-TK-003	1	Ea 15.5	5 195.0 1,54	1,950.0	3,693.7	16 195 1,5	1,95	50 3,694	0 20	100% 0%	0% 1009	3,694 0	0 3,694	Type B Construction 2BC-MRY1416	2014	Direct	50%	50%			0	1,847 1,84	0	0 0	0	0 0
2000 Milne Port		Site Utilities		ige System 27	34 Treated Effluent 480 In Meters pipir Discharge	ng Piping Piping	Bulks	Piping	ULC601-07 Treated Effluent Piping - Piping Installatior - STP to effluent pond and ocean discharge	2734.1-P	2,595	m 0.3	3.8 25	.0 37.5	66.2	649 9,731 64,	819 97,31	13 171,863	0 26	100% 0%	100% 0%	171,863 0	171,863 0	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	57,288 57,28	8 57,288	0 0	0	0 0
2000 Milne Port 2000 Milne Port		Site Utilities		ige System 27	A3 Off Spec Effluent	Grade & Re- Contour with Liner Grade & Re- A3I	Site Works	Grade and Re- Contour With Liner Grade and Re-	PWSP	PWSP-1	4,180	m2 0.0	0.2 4.	4 0.7	5.3	186 744 18,	597 2,98	22,189	0	100% 0%	0% 1009	22,189 0	0 22,189	Type B Construction 2BC-MRY1416 Type B Construction	Modified 2014	Direct	33%	33% 33%			0	7,396 7,396 7,538 7,538	7,396	0 0	0	0 0
	2700	Site Otilities	2/30 Sewa	ige system 27	Pond ASI	Contour with Liner	Site Works	Contour With Liner	rwsr		4,200	m2 0.0	0.2 4.	4 0.7	5.3	190 756 16,	3,04	22,613		100% 0%	0% 100%	22,613	0 22,613	2BC-MRY1416	Added 2016	Direct	3376	3376 3376				7,536 7,53	7,536			
2000 Milne Port	2700	Site Utilities	2750 Powe Syste	r Distribution 27	50 Power Distribution 483 BLD FF1 System	Modular Building FS Not Contaminated (480 ft2)	Buildings (Not Contaminated	Prefabricated Special Modular	Accomodation Area E-House #1 - Demolish and Decontaminate Building - Special Modular / Prefabricated	2750-BLD-001	59	m2 0.2	3.4 22	.4 33.6	59.4	13 200 1,3	32 2,00	00 3,532	1 59	100% 0%	0% 1009	3,532 0	0 3,532	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	1,177 1,17	1,177	0 0	0	0 0
2000 Milne Port 2000 Milne Port		Site Utilities	Syste		50 Power Distribution 486 BLD FF1 System	Modular Building FS Not Contaminated (480 ft2) Modular Building FS) Special Modular	Accomodation Area E-House #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated Services Area E-House #1 - Demolish and	2750-BLD-002	37	m2 0.2	3.4 22	.4 33.6	59.4	8 125 83	33 1,25	50 2,208	1 37	100% 0%	0% 1009	2,208 0	0 2,208	Type B Construction 2BC-MRY1416	2014	Direct	33%	33% 33%			0	736 736	736	0 0	0	0 0
2000 Milne Port		Site Utilities	Syste	r Distribution 27	System 489 BLD FF1 System 402 BLD FF1	Not Contaminated (480 ft2) Modular Building FS		Prefabricated Special Modular Prefabricated	Services Area E-House #1 - Demoish and Decontaminate Building - Special Modular / Prefabricated Services Area E-House #2 - Demoish and		37	m2 0.2	3.4 22	4 33.6	59.4	8 125 83	33 1,25	50 2,208	1 3/	100% 0%	0% 1009	2,208 0	0 2,208	Type B Construction 2BC-MRY1416 Type B Construction	2014	Direct	33%	33% 33%			0	736 736	736	0 0	0	0 0
2000 Milne Port	2700	Site Utilities	Syste	r Distribution 27	System 492 BLD FF1 System 495 BLD FF1	Not Contaminated (480 ft2) Modular Building FS	Contaminated Buildings (Not) Special Modular	Decontaminate Building - Special Modular / Prefabricated Fuel Tank Farm E-House - Demolish and	2750-BLD-005	2	m2 0.2	3.4 22	4 33.6	59.4	1 8 5	2 78	138	1 2	100% 0%	0% 100%	138 0	0 2,200	2BC-MRY1416 Type B Construction	2014	Direct	50%	50%			0	69 69	0	0 0		0 0
2000 Milne Port	2700	Site Utilities	Syste	m Distribution 27	System 50 Power Distribution 498 In Meters cabl	Not Contaminated (480 ft2) e Cable Cable	Contaminated Bulks) Special Modular Cable	Decontaminate Building - Special Modular / Prefabricated Power Distribution System - Electrical	2750.2-E	6,100	m 0.1	1.5 10	.0 15.0	26.5	610 9,150 60,	947 91,50	00 161,597	0 61	100% 0%	0% 1009	161,597 0	0 161,597	2BC-MRY1416 Type B Construction	2014	Direct	33%	33% 33%			0	53,866 53,86	6 53,866	0 0	- 0	0 0
2000 Milne Port	2700	Site Utilities	2750 Powe	er Distribution 27	System 50 Power Distribution 499 In Meters cabl	e Cable Cable	Bulks	Cable	Cable Installation 5kV - Electrical distribution system from power gen to e- Power Distribution System - Electrical	2750.3-E	5,000	m 0.1	1.5 10	.0 15.0	26.5	500 7,500 49,	957 75,00	00 132,457	50	100% 0%	0% 1009	132,457 0	0 132,457	2BC-MRY1416 Type B Construction	2014	Direct	33%	33% 33%			0	44,152 44,15	2 44,152	0 0	0	0 0
2000 Milne Port	2700	Site Utilities	0 Powe	er Distribution	Power Distribution 499 In Meters cabl	e Cable Cable	Bulks	Cable	Cable Installation 600V - Connections from e-house to facilities Additional outdoor lighting for safety (with cables) at Port Site	1	3,500	m 0.1	1.5 10	.0 15.0	26.5	350 5,250 34,	970 52,50	00 92,720	35	100% 0%	0% 1009	92,720 0	0 92,720	2BC-MRY1416 Type B Construction 2BC-MRY1416	2017	Direct	33%	33% 33%			0	30,907 30,90	7 30,907	0 0	- 0	0 0
3000 Tote Road	3100	General	3110 Com	munication 31	11 Communications 504 BLD FF4 Facility No. 1	ISO Container FC	Buildings (Not Contaminated	: ISO Shipping) Containers	Communication Shed No. 1 - Demolish Building - ISO Shipping Container	3111-BLD-001	15	m2 0.1	1.7 11	.2 16.8	29.7	2 25 16	37 250	0 442	1 15	100% 0%	0% 1009	442 0	0 442	Type A 2AM-MRY1325	2014	Direct	33%	33% 33%			0	147 147	147	0 0	0	0 0
3000 Tote Road	3100	General	and I		11 Communications 507 BLD FF4 Facility No. 1	ISO Container FC	Buildings (Not Contaminated	ISO Shipping Containers	Communication Shed No. 2 - Demolish Building - ISO Shipping Container	3111-BLD-002	15	m2 0.1	1.7 11	.2 16.8	29.7	2 25 16	37 250	0 442	1 15	100% 0%	0% 1009	442 0	0 442	Type A 2AM-MRY1325	2014	Direct	33%	33% 33%			0	147 147	147	0 0	0	0 0
3000 Tote Road	3100	General	3110 Com and I		11 Communications 510 BLD FF4 Facility No. 1	ISO Container FC	Buildings (Not Contaminated	ISO Shipping Ocntainers	Communication Shed No. 3 - Demolish Building - ISO Shipping Container	3111-BLD-003	15	m2 0.1	1.7 11	.2 16.8	29.7	2 25 16	37 250	0 442	1 15	100% 0%	0% 1009	442 0	0 442	Type A 2AM-MRY1325	2014	Direct	33%	33% 33%			0	147 147	147	0 0	0	0 0
3000 Tote Road	3100	General	3110 Com and I	nunication 31 T structure	11 Communications 513 BLD FF4 Facility No. 1	ISO Container FC) Containers	Communication Shed No. 4 - Demolish Building - ISO Shipping Container	3111-BLD-004	15	m2 0.1	1.7 11	.2 16.8	29.7	2 25 16	37 250	0 442	1 15	100% 0%	0% 1009	442 0	0 442	Type A 2AM-MRY1325	2014	Direct	33%	33% 33%			0	147 147	147	0 0	0	0 0
3000 Tote Road		General	3110 Com and I	munication 31	12 Communications 517 BLD FF4 Facility No. 2	ISO Container FC	Contaminated	S ISO Shipping Containers	Communication Shed No. 5 - Demolish Building - ISO Shipping Container	3112-BLD-001	15	m2 0.1	1.7 11	.2 16.8	29.7	2 25 16	37 250	0 442	1 15	100% 0%	0% 1009	442 0	0 442	Type A 2AM-MRY1325	2014	Direct	33%	33% 33%			0	147 147	147	0 0	0	0 0
3000 Tote Road		General General	3110 Com and I	munication 31	12 Communications Facility No. 2 520 BLD FF4		Contaminated	ISO Shipping Containers ISO Shipping	Communication Shed No. 6 - Demolish Building - ISO Shipping Container Communication Shed No. 7 - Demolish	3112-BLD-002 3112-BLD-003	15	m2 0.1	1.7 11	.2 16.8	29.7	2 25 16	37 250	0 442	1 15	100% 0%	0% 1009	442 0	0 442	Type A 2AM-MRY1325		Direct	33%	33% 33%			0	147 147	147	0 0	0	0 0
3000 Tote Road 3000 Tote Road		General	and I	T structure	12 Communications 523 BLD FF4 12 Communications 526 BLD FF4	ISO Container FC ISO Container FC	Contaminated	S ISO Snipping Containers	Building - ISO Shipping Container Communication Shed No. 8 - Demolish	3112-BLD-003	15	m2 0.1	1.7 11	2 16.8	29.7	2 25 16	37 250	0 442	1 15	100% 0%	0% 1009	442 0	0 442	Type A 2AM-MRY1325		Direct	33%	33% 33%			- 0	147 147	147	0 0	0	0 0
3000 Tote Road		General	3110 Com and I Infra: 3110 Com	T structure munication 31	Facility No. 2 S20 BLD FF4 13 Communications 530 BLD FF4	ISO Container FC	Contaminated	() Containers	Building - ISO Shipping Container Communication Shed No. 9 - Demolish	3113-BLD-001		m2 0.1	1.7 11	.2 16.8	29.7	2 25 16	37 250	0 442	1 15	100% 0%	0% 1009	442 0	0 442	2AM-MRY1325 Type A		Direct	33%	33% 33%			0	147 147	147	0 0		0 0
3000 Tote Road	3100	General	and I Infra: 3110 Com	structure munication 31	Facility No. 3 13 Communications 533 BLD FF4	ISO Container FC	Contaminated Buildings (Not	Containers ISO Shipping	Building - ISO Shipping Container Communication Shed No. 10 - Demolish	3113-BLD-002	15	m2 0.1	1.7 11	.2 16.8	29.7	2 25 16	37 250	0 442	1 15		0% 1009	442 0	0 442	2AM-MRY1325 Type A		Direct	33%	33% 33%			0	147 147	147	0 0	0	0 0
3000 Tote Road	3100	General	3110 Com and I	munication 31	Facility No. 3 13 Communications Facility No. 3 Facility No. 3 Facility No. 3	ISO Container FC	Contaminated Buildings (Not Contaminated) Containers : ISO Shipping) Containers	Building - ISO Shipping Container Communication Shed No. 11 - Demolish Building - ISO Shipping Container	3113-BLD-003	15	m2 0.1	1.7 11	.2 16.8	29.7	2 25 16	37 250	0 442	1 15	100% 0%	0% 1009	442 0	0 442	ZAM-MRY1325 Type A ZAM-MRY1325		Direct	33%	33% 33%			0	147 147	147	0 0	0	0 0
3000 Tote Road 3000 Tote Road		General General	3130 Site I		30 Site Development A4 30 Site Development A4	Grade & Re- Contour Type A Grade & Re- A4	Site Works Site Works	Grade and Re- Contour Grade and Re-	Unidentified High Priority Disturbed Areas KM 97 Borrow Source		105,359 157,012	m2 0.0		9 0.6		,005 23,113 200, ,989 34,445 298			0 0	100% 0%		286,096 0 426,708 0	0 286,096	Type A 2AM-MRY1325 Type A		R Direct Direct	50%				0	143,048 143,0 213,354 213,3		0 0	0	0 0
3000 Tote Road		General	3130 Site I	Development 31	30 Site Development A4	Contour Type A Grade & Re- Contour Type A	Site Works	Contour Grade and Re-	KM 97 Borrow Source (marginal increase		1,000	m2 0.0	0.2 1.	9 0.6	2.7	19 219 1,9	03 595	5 2,718	0 0	100% 0%	0% 1009	2,718 0	0 2,718	2AM-MRY1325 Type A 2AM-MRY1325	Added 2017	Direct	50%				0	1,359 1,35	0	0 0	- 0	0 0
3000 Tote Road	3100	General			31 Road Upgrade Cu	Culvert Removal cu	Site Works	Contour Culvert Removal	in 2017) Culverts - IOL		372	Ea 6.0	45.0 599			,232 16,740 223			0	100% 0%	0% 100%	407,147 0	0 407,147	Type A 2AM-MRY1325		Direct		50% 50%			0		3 203,573	0 0	0	0 0
3000 Tote Road 3000 Tote Road	3100	General General	3130 Site I		31 Road Upgrade Cu	Culvert Removal cu	Site Works	Culvert Removal Grade and Re- Grade and Contou	Culverts - Crown		11 266,500	Ea 6.0	45.0 599	9.5 450.0		66 495 6,5			0	0% 100%	0% 1009	0 12,039		Type A 2AM-MRY1325	2014 Added 2015 I	Direct		50% 50%			0		6,020	0 0	0	0 0
3000 Tote Road 3000 Tote Road		General General	3130 Site I		31 Road Upgrade A3 31 Road Upgrade BLD FF2	Grade & Re- Contour C Fold Away Building FFL-c	Site Works	Grade and Re- Contour Grade and Contou	ur Out-of-Service Tote Road Mobile Maintenance Depot - Demolish and			m2 0.0		3 0.4		382 38,976 338 382 1,605 38,			0 0	100% 0%	0% 100%	0 97.123	0 482,444	2AM-MRY1325		R Direct		50% 50% 33% 33%		$\perp \perp$	0	0 241,2: 32,374 32,37	2 241,222	0 0	0	0 0
3000 Tote Road		General		Development 31	31 Road Upgrade BLD FF2 31 Road Upgrade BLD CS	-c Fold Away Building FFL-c Contaminated (480 ft2) Slab on Grade - CS	Buildings (Contaminated Flooring /		Mobile Maintenance Depot - Demoish and Decontaminate Building - Fold-away Building (Steel) Mobile Maintenance Depot - Demoilsh floo	r	682	m2 0.1	1.9 12	.5 18.8	33.1			88 22,584	0 0	0% 100%		0 97,123	0 97,123	2AM-MRY1325 Type A	Added 2016 Added 2016		33%	33% 33%			0		4 32,374 3 7,528	0 0	0	0 0
3000 Tote Road		General			31 Road Upgrade A5	ASSUME 300mm thick Liner Removal A5	Foundations Site Works		finish - Slab on grade C/W Drainage Mobile Maintenance Depot -Liner Removal			m2 0.03	3 0.03 3.	2 0.32	3.5		69 217		0 0	0% 100%				2AM-MRY1325 Type A		Direct	33%	33% 33%			0	795 795	,	0 0	- 0	0 0
3000 Tote Road	3100	General	3130 Site I		32 River Crossing at Br	Bridge Removal Br	Site Works	Bridge Removal	Bridge Removal						201,838.8	762 11,429 76,	124 114,2		5,000	0% 100%	0% 100%	0 201,839	0 201,839	2AM-MRY1325 Type A		Direct	33%	33% 33%	+	+	0	67,280 67,28	0 67,280	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site I	Development 31	STA 17 33 River Crossing at STA 62 Br	Bridge Removal Br	Site Works	Bridge Removal	Bridge Removal		1	Ea 7613	9 11,428.6 76,1	24.5 114,285.7	201,838.8	762 11,429 76,	124 114,2	286 201,839 5	5,000	100% 0%	0% 1009	201,839 0	0 201,839	ZAM-MRY1325 Type A 2AM-MRY1325	2014	Direct	33%	33% 33%	+	++	0	67,280 67,28	0 67,280	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site I	Development 31	34 River Crossing at Br STA 80 Br	Bridge Removal Br	Site Works	Bridge Removal	Bridge Removal		1	Ea 761.	9 11,428.6 76,1	24.5 114,285.7	201,838.8	762 11,429 76,	124 114,2	286 201,839 5	5,000	100% 0%	0% 1009	201,839 0	0 201,839		2014	Direct	33%	33% 33%	+	++	0	67,280 67,28	0 67,280	0 0	0	0 0
							1			<u> </u>										1 1		1 1	1													

#Baffinland ary River Project - Complete Project Securi

Level 0 - Description	Level 1 - Area	Level 1 - Description	Level 2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	duck 1 / Sub Description	Price Code	Price Code Description Qty Co	Area - QTY Code	QTY Code Description Type	Description Tag Number QTV	Unit	anhours Per Unit	Consumption Unit Labour	Unit Equipment Unit Rate	Total Manhours	Total Fuel Consumption Total Labour	Total Cost (\$) Unit M3	Total Vol (m3)	IOL (%) Srown Land (%)	ater Liability (%) and Liability (%)	frown Land Cost (\$) ater Liability Cost (\$)	(\$)	Adjustment Tag	Type of Costs Year 0 - % W82	Year 1 - %	Year 2 - % Year 3 - %	V V V V V V V V V V V V V V V V V V V	Year 0- Cost (\$)	rear 1 - Cost (\$)	rear 3 - Cost (\$)	fear 4 - Cost (\$)	Post Closure	fear 7 - Cost (\$)
3000 Tote Road	3100	General	3130 Site Development 3	135 River Crossing at STA 97	Br	Bridge Removal Br	Site Works	Bridge Removal	Bridge Removal 1	Ea	761.9 11,42	8.6 76,124.5	114,285.7 201,838	3.8 762 1	1,429 76,124 114,286	201,839 5,000	5,000	100% 0%	0% 100% 201,8	39 0 0	201,839 Type A 2AM-MRY1325	2014	Direct	33% 33	3% 33%		0 6	7,280 67,28	80 67,280	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	136 Mary River	A3	Grade & Re- A9	Site Works	Grade and Re-	Grade and Re-Contour Building Footprints 13,04	40 m2	00 01	13	04 18	165	1,907 16,548 5,171	23.626 0	0	100% 0%	0% 100% 23.62		23.626 Type A	2014	Direct	33% 33	3% 33%		0 7	7 875 7 875	75 7 875	0 0	0	0 0
3000 Tote Road	2100	Conoral			A2	Contour	Site Works	Contour Building Footprints Grade and Re- Grade and Conto	ur Borrow development areas 42,06	90 m2	00 01	1 12	0.4 1.8	E24	2 154 52 200 16 697	76 240	0	100% 0%	0% 100% 76.24	10 0 0	2AM-MRY1325	Chook 201	Direct	220/ 22	28/ 229/		0 2	5.413 25.41	12 25 412	0 0		0 0
3000 Tota Road	3100	Gerierai	3 130 Site Development 3	138 Quarry Development	A3	Grade & Re- A2 Contour	Sile Works	Contour Grade and Conto	ui borrow development areas	50 1112	0.0	1.5	0.4	334	3,134 33,389 10,007	70,240		100%	0.6 100.6 70,24		76,240 Type A 2AM-MRY1325	Cileck	Direct	33 % 30	3.0 33.0			3,413 23,41	20,410			
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at Q1	A3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour	ur Q1 Quarry 64,20	00 m2	0.0 0.1	1.3	0.4 1.8	815	9,389 81,469 25,458	116,316 0	0	100% 0%	0% 100% 116,3	16 0 0	116,316 Type A 2AM-MRY1325	Check 2014	Direct	50% 50	0%		0 5	8,158 58,15	58 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at Q7	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour	ur Q7 Quarry 53,05	50 m2	0.0 0.1	1 1.3	0.4 1.8	673	7,759 67,320 21,037	96,115 0	0	100% 0%	0% 100% 96,11	15 0 0	96,115 Type A 2AM-MRY1325	Check 2014	Direct	50% 50	0%		0 4	8,058 48,05	58 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at Q1	A3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour	ur Q1 Quarry (addional maringal increase in 2017) 6,00	0 m2	0.0 0.1	I 1.3	0.4 1.8	76	878 7,614 2,379	10,871 0	0	100% 0%	0% 100% 10,87	71 0 0	10,871 Type A 2AM-MRY1325	Added 2017	Direct	50% 50	0%		0 5	5,435 5,435	35 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at Q11	A3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour	ur Q11 Quarry 50,43	33 m2	0.0 0.1	1 1.3	0.4 1.8	640	7,376 63,999 19,999	91,374 0	0	100% 0%	0% 100% 91,37	74 0 0	91,374 Type A 2AM-MRY1325	Check 2014	Direct	50% 50	0%		0 4	5,687 45,68	87 0	0 0	0	0 0
3000 Tote Road	2400	General	3130 Site Development 3	138 Quarry at Q11	**	Grade & Re- A2	Site Works	Grade and Re- Grade and Conto		0 -0	00 04	4.0	04 40	25	202 2520 702	2.024		4000/ 00/	00 4000 0.00	4 0 0		A 11-1 2041	Discot	F00/ F6	00/			1040 4 041	10 0			
3000 Tota Road	3100	Geriera	3130 Site Development 3	130 Quality at Q11	^3	Contour	Sile Works	Contour Glade and Conto	and the guarry 2,00	1112	0.0	1.5	0.4	25	293 2,330 793	3,024		100%	0.6 100.6 3,02		3,624 Type A 2AM-MRY1325	Added 2011	Direct	30 % 30	0.0			1,012	12 0			
3000 Tote Road	3100	General	3130 Site Development 3	138 Borrow Source at P1	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour	ur P1 Borrow Source 75,82	20 m2	0.0 0.1	1.3	0.4 1.8	962 1	1,089 96,215 30,066	137,369 0	0	0% 100%	0% 100% 0	137,369 0	137,369 Type A 2AM-MRY1325	Check 2014	Direct	50% 50	0%		0 6	8,685 68,68	85 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at Q19	A3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Contour	ur Q19 Quarry 18,76	60 m2	0.0 0.1	I 1.3	0.4 1.8	238	2,744 23,806 7,439	33,989 0	0	100% 0%	0% 100% 33,98	39 0 0	33,989 Type A 2AM-MRY1325	Check 2014	Direct	50% 50	0%		0 1	6,995 16,99	95 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at Q19	A3	Grade & Re- A2	Site Works	Grade and Re- Grade and Conto	ur Q9 Quarry 15,16	66 m2	0.0 0.1	I 1.3	0.4 1.8	192	2,218 19,245 6,014	27,455 0	0	100% 0%	0% 100% 27,45	55 0 0	27,455 Type A	Removed 2016	Direct	50% 50	0%		0 1:	3,727 13,72	27 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at Q13	A3	Contour Grade & Re- A2	Site Works	Contour Grade and Re- Grade and Conto	ur Q13 Quarry 6,35	i0 m2	0.0 0.1	1.3	0.4 1.8	81	929 8,058 2,518	11,495 0	0	100% 0%	0% 100% 11,49	95 0 0	2AM-MRY1325 11,495 Type A 2AM-MRY1325	(2017) Added 2016	Direct	50% 50	0%		0 5	5,748 5,748	18 0	0 0	0	0 0
						Contour		Contour																								
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at Q14	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Conto	ur Q14 Quarry 13,44	40 m2	0.0 0.1	1.3	0.4 1.8	171	1,966 17,055 5,330	24,330 0	0	100% 0%	0% 100% 24,33	30 0 0	24,330 Type A 2AM-MRY1325	Removed 2016 (2017)	Direct	50% 50	0%		0 1:	2,165 12,16	65 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at Q15	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Contour	ur Q15 Quarry 10,68	80 m2	0.0 0.1	1.3	0.4 1.8	136	1,562 13,553 4,235	19,334 0	0	100% 0%	0% 100% 19,33	34 0 0	19,334 Type A 2AM-MRY1325	Removed 2016 (2017)	Direct	50% 50	0%		0 8	9,667 9,667	67 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at Q16A	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Conto	ur Q16A Quarry 11,24	40 m2	0.0 0.1	I 1.3	0.4 1.8	143	1,644 14,263 4,457	20,348 0	0	100% 0%	0% 100% 20,34	18 0 0	20,348 Type A 2AM-MRY1325	Added 2016	Direct	50% 50	0%		0 1	0,174 10,17	74 0	0 0	0	0 0
3000 Tote Road	2100	General	3130 Site Development 3	138 Quarry at P5	A2	Grade & Re- A2	Site Works	Grade and Re- Grade and Conto	DE Parray Courses 4.60	n m2	00 01	1 12	0.4 1.0	50	672 5 007 4 004	9 227	0	100% 0%	0% 100% 9.22	7 0 0	8,327 Type A	Pomound 2016	Direct	E0% E0	084		0	164 416		0 0		0 0
Total Road	0.00	Octicia	o too otto bereiopinetti o	quany at 1 o	,,,	Contour	Old Works	Contour	4,00		0.0		0.4		0,007	0,021		100.0	0,02		2AM-MRY1325	(2017)	Bilou	0070				4,10	,			
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at P6	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Contour	ur P6 Borrow Source 7,50	0 m2	0.0 0.1	I 1.3	0.4 1.8	95	1,097 9,517 2,974	13,577 0	0	100% 0%	0% 100% 13,57	77 0 0	13,577 Type A 2AM-MRY1325	Removed 2016 (2017)	Direct	50% 50	0%		0 6	6,789 6,789	39 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at P7	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour	P7 Borrow Source 8,10	0 m2	0.0 0.1	1.3	0.4 1.8	103	1,185 10,279 3,212	14,663 0	0	100% 0%	0% 100% 14,66	33 0 0	14,663 Type A 2AM-MRY1325	Removed 2016 (2017)	Direct	50% 50	0%		0 7	7,332 7,332	32 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at P8	A3	Grade & Re- A2	Site Works		ur P8 Borrow Source 8,38	5 m2	0.0 0.1	1.3	0.4 1.8	106	1,226 10,640 3,325	15,179 0	0	100% 0%	0% 100% 15,17	79 0 0	15,179 Type A	Removed 2016	Direct	50% 50	0%		0 7	7,590 7,590	90 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at P10	A3	Contour Grade & Re- A2	Site Works	Contour Grade and Re- Grade and Contour	ur P10 Borrow Source 19,34	44 m2	0.0 0.1	1 1.3	0.4 1.8	245	2,829 24,547 7,671	35,018 0	0	100% 0%	0% 100% 35,01	18 0 0	2AM-MRY1325 35,018 Type A	(2017) Removed 2016	Direct	50% 50	0%		0 1	7,509 17,50	09 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at P13	A3	Contour Grade & Re- A2	Site Works		ur P13 Borrow Source 8,45	6 m2	0.0 0.1	1 1.3	0.4 1.8	107	1,237 10,731 3,353	15,308 0	0	100% 0%	0% 100% 15,30	08 0 0	2AM-MRY1325 15,308 Type A	(2017) Removed 2016	Direct	50% 50	0%		0 7	7,654 7,654	54 0	0 0	0	0 0
						Contour		Contour													2AM-MRY1325	(2017)										
3000 Tote Road		General	3130 Site Development 3	138 Quarry at P15	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Contour	ur Removal of Quarry and Borrow No Longer being Developed (Q9, Q14, Q15, P5, P6, P7, P8, P10, P13, P14, and P15)	131 m2	0.0 0.1	1.3	0.4 1.8	-1,296 -	14,937 -129,603 -40,500	-184,887 0	0	100% 0%	0% 100% -184,8	87 0 0	184,887 Type A 2AM-MRY1325	Added 2017	Direct	50% 50	0%		0 -9	12,444 -92,44	144 0	0 0	0	0 0
3000 Tote Road		General	3130 Site Development 3	138 Quarry at P14	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Contour	ur P14 Borrow Source 3,16	i0 m2	0.0 0.1	1.3	0.4 1.8	40	462 4,010 1,253	5,721 0	0	100% 0%	0% 100% 5,72	1 0 0	5,721 Type A 2AM-MRY1325	Removed 2016 (2017)	Direct	50% 50	0%		0 2	2,860 2,860	0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Quarry at P15	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour	ur P15 Borrow Source 3,30	0 m2	0.0 0.1	1.3	0.4 1.8	42	483 4,188 1,309	5,974 0	0	100% 0%	0% 100% 5,97	4 0 0	5,974 Type A 2AM-MRY1325	Removed 2016 (2017)	Direct	50% 50	0%		0 2	2,987 2,987	37 0	0 0	0	0 0
3000 Tote Road		General		138 Borrow Source at Km 2	A3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Contour	ur Km 2 Borrow source 41,75	95 m2	0.0 0.1	1.3	0.4 1.8	530	53,037 16,574	75,723 0	0	100% 0%	0% 100% 75,72	23 0 0	75,723 Type A 2AM-MRY1325	Check 2015	Direct	100%			0 7:	5,723 0	0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	138 Borrow Source at Km 2	A3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Conto	ur Km 2 Borrow source (marginal increase in 2017) 1,00	0 m2	0.0 0.1	1.3	0.4 1.8	13	146 1,269 397	1,812 0	0	100% 0%	0% 100% 1,81	2 0 0	1,812 Type A 2AM-MRY1325	Added 2017	Direct	100%			0 1	1,812 0	0	0 0	0	0 0
3000 Tote Road	3100	General		138 Unidentified Borrow Sources	A3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour Grade and Conto	ur Unidentified Borrow Sources 697,9	110 m2	0.0 0.1	1.3	0.4 1.8	8,856 1	02,069 885,640 276,753	1,263,423 0	0	100% 0%	0% 100% 1,263,4	423 0 0 1	263,423 Type A 2AM-MRY1325	Added 2015	R Direct	50% 50	0%		0 63	31,712 631,7	712 0	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	139 Infrastructure Pads	А3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour	Explosive magazine pads along Tote Road 760) m2	0.0 0.1	1.3	0.4 1.8	10	111 964 301	1,377 0	0	100% 0%	0% 100% 1,37	7 0 0	1,377 Type A 2AM-MRY1325	2014	Direct	33% 33	3% 33%		0	459 459	9 459	0 0	0	0 0
3000 Tote Road	3100	General	3130 Site Development 3	139 Infrastructure Pads	A3	Grade & Re- A2 Contour	Site Works	Grade and Re- Contour	ur Laydown at km 61 6,00	0 m2	0.0 0.1	1.3	0.4 1.8	76	878 7,614 2,379	10,862 0	0	100% 0%	0% 100% 10,86	32 0 0	10,862 Type A 2AM-MRY1325	Added 2015	R Direct	33% 33	3% 33%		0 3	3,621 3,62	21 3,621	0 0	0	0 0
3000 Tote Road	3100	General	3160 Emergency Shelters	160 Emergency 565 BLD Shelters	FF4	ISO Container FC	Buildings (Not Contaminated)	ISO Shipping Containers	Emergency Shelter No. 1 - Demolish 3160-BLD-001 15 Building - ISO Shipping Container	m2	0.1 1.7	11.2	16.8 29.7	2	25 167 250	442 1	15	100% 0%	0% 100% 442	0 0	442 Type A 2AM-MRY1325	2014	Direct	33% 33	3% 33%		0	147 147	7 147	0 0	0	0 0
3000 Tote Road	3100	General	3160 Emergency 3 Shelters	160 Emergency 566 BLD Shelters	FW	Timber Cribbing FT (480 ft2)	Flooring / Foundations	Timber Cribbing	Emergency Shelter No. 1 - Demolish and foundations - Timber Cribbing to Elevate Building	m2	0.1 1.2	7.8	11.8 20.8	2	18 117 175	309 0	4	100% 0%	0% 100% 309	0 0	309 Type A 2AM-MRY1325	2014	Direct	33% 33	3% 33%		0	103 103	3 103	0 0	0	0 0
3000 Tote Road	3100	General	3160 Emergency 3 Shelters	160 Emergency 568 BLD Shelters	FF4	ISO Container FC	Buildings (Not Contaminated)	ISO Shipping Containers	Building Emergency Shelter No. 2 - Demolish Building - ISO Shipping Container 15	m2	0.1 1.7	11.2	16.8 29.7	2	25 167 250	442 1	15	100% 0%	0% 100% 442	0 0	442 Type A 2AM-MRY1325	2014	Direct	33% 33	3% 33%		0	147 147	7 147	0 0	0	0 0
3000 Tote Road	3100	General	3160 Emergency Shelters	160 Emergency 569 BLD Shelters	FW	Timber Cribbing FT (480 ft2)	Flooring / Foundations	Timber Cribbing	Emergency Shelter No. 2 - Demolish and 3160-BLD-002 15 foundations - Timber Cribbing to Elevate	m2	0.1 1.2	7.8	11.8 20.8	2	18 117 175	309 0	4	100% 0%	0% 100% 309	0 0	309 Type A 2AM-MRY1325	2014	Direct	33% 33	3% 33%		0	103 103	3 103	0 0	0	0 0
3000 Tote Road	3100	General	3160 Emergency 3 Shelters	160 Emergency 571 BLD Shelters	FF4	ISO Container FC	Buildings (Not Contaminated)	ISO Shipping Containers	Building Emergency Shelter No. 3 - Demolish Building - ISO Shipping Container	m2	0.1 1.7	11.2	16.8 29.7	2	25 167 250	442 1	15	100% 0%	0% 100% 442	. 0 0	442 Type A 2AM-MRY1325	2014	Direct	33% 33	3% 33%		0	147 147	7 147	0 0	0	0 0
3000 Tote Road	3100	General	3160 Emergency Shelters	160 Emergency 572 BLD Shelters	FW	Timber Cribbing FT (480 ft2)	Flooring / Foundations	Timber Cribbing	Emergency Shelter No. 3 - Demolish and 3160-BLD-003 15 foundations - Timber Cribbing to Elevate	m2	0.1 1.2	7.8	11.8 20.8	2	18 117 175	309 0	4	100% 0%	0% 100% 309	0 0	309 Type A 2AM-MRY1325	2014	Direct	33% 33	3% 33%		0	103 103	3 103	0 0	0	0 0
3000 Tote Road	3100	General	3160 Emergency Shelters	160 Emergency 574 BLD Shelters	FF4	ISO Container FC	Buildings (Not Contaminated)	ISO Shipping Containers	Building Emergency Shelter No. 4 - Demolish Building - ISO Shipping Container 15	m2	0.1 1.7	11.2	16.8 29.7	2	25 167 250	442 1	15	100% 0%	0% 100% 442	. 0 0	442 Type A 2AM-MRY1325	2014	Direct	33% 33	3% 33%		0	147 147	7 147	0 0	0	0 0
3000 Tote Road	3100	General	3160 Emergency 3	160 Emergency 575 BLD	FW	Timber Cribbing FT	Flooring /	Timber Cribbing	Emergency Shelter No. 4 - Demolish and 3160-BLD-004 15	m2	0.1 1.2	2 7.8	11.8 20.8	2	18 117 175	309 0	4	100% 0%	0% 100% 309	0 0	309 Type A	2014	Direct	33% 33	3% 33%		0	103 103	3 103	0 0	0	0 0
4000 Mine Site	4100	General	Shelters 4140 Mobile Equipment 4		03	(480 ft2) Heavy Mobile O3	Foundations Mobile	Heavy Mobile	foundations - Timber Cribbing to Elevate Building Ore Haul Truck 8	Ea	13.0 120	.0 1,298.9	1,200.0 2,618.	9 104	960 10,391 9,600	20,951 96	768	100% 0%	0% 100% 20,95	51 0 0	2AM-MRY1325 20,951 Type A	Added 2017	Direct	33%	33%	33%	0 6	3,984 0	6,984	0 0	0	0 6,984
4000 Mine Site	4100	General	4140 Mobile Equipment 4		O2	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	B-Train Trailer (for Ore Haul Truck) 8	Ea	10.0 45.	0 999.1	450.0 1,494.	1 80	360 7,993 3,600	11,953 24	192	100% 0%	0% 100% 11,95	3 0 0	2AM-MRY1325 11,953 Type A 2AM-MRY1325	Added 2017	Direct	33%	33%	33%	0 3	3,984 0	3,984	0 0	0	0 3,984
4000 Mine Site	4100	General	4140 Mobile Equipment 4	Equipment 141 Mine Mobile MO-	03	Equipment Heavy Mobile O3	Mobile	Equipment Heavy Mobile 3rd Party	Mine Haul Truck, 777 3	Ea	13.0 120	.0 1,298.9	1,200.0 2,618.	9 39	360 3,897 3,600	7,857 96	288	100% 0%	0% 100% 7,85		7.857 Type A	Added 2016	Direct	33%	33%	33%	0 2	2,619 0	2,619	0 0	0	0 2,619
4000 Mine Site				Equipment		Equipment		Equipment Equipment													2AM-MRY1325											
4000 Mine Site	4100	General	4140 Mobile Equipment 4	141 Mine Mobile MO- Equipment MO-	03	Heavy Mobile O3 Equipment	Mobile Equipment	Heavy Mobile 3rd Party Equipment Equipment	3rd Party Heavy Mobile Equipment (make up for typical fleet) 3	Ea	13.0 120	.u 1,298.9	1,200.0 2,618.	9 39	360 3,897 3,600	7,857 96	288	10U% 0%	U% 100% 7,85	, 0 0	7,d57 Type A 2AM-MRY1325	Added 2017	Direct	33%	33%	33%	2	0 910,2	2,619	0 0	0	0 2,619
4000 Mine Site	4100	General	4140 Mobile Equipment 4	141 Mine Mobile MO- Equipment MO-	02	Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile 3rd Party Equipment Equipment	Mobile Light Plant 5	Ea	10.0 45.	0 999.1	450.0 1,494.	1 50	225 4,996 2,250	7,471 24	120	100% 0%	0% 100% 7,47	1 0 0	7,471 Type A 2AM-MRY1325	Added 2016	Direct	33%	33%	33%	0 2	2,490 0	2,490	0 0	0	0 2,490
4000 Mine Site	4100	General	4140 Mobile Equipment 4	141 Mine Mobile MO-	01	Light Mobile O1	Mobile Equipment	Light Mobile 3rd Party	Pick-Up Truck 7	Ea	6.7 25.	0 666.1	250.0 941.1	47	175 4,663 1,750	6,588 4	28	100% 0%	0% 100% 6,58	8 0 0	2AM-MRY1325 6,588 Type A 2AM-MRY1325	Added 2016	Direct	33%	33%	33%	0 2	2,196 0	2,196	0 0	0	0 2,196
4000 Mine Site	4100	General	4140 Mobile Equipment 4	Equipment 141 Mine Mobile MO- Equipment	01	Equipment Light Mobile O1 Equipment	Mobile Equipment	Equipment Equipment Light Mobile Pick Up Equipment	Pick Up Truck 6	Ea	6.7 25.	0 666.1	250.0 941.1	40	150 3,997 1,500	5,647 4	24	100% 0%	0% 100% 5,64	7 0 0	5,647 Type A 2AM-MRY1325	Added 2017	Direct	33%	33%	33%	0 1	1,882 0	1,882	0 0	0	0 1,882
4000 Mine Site	4100	General	4140 Mobile Equipment 4		03	Equipment Heavy Mobile O3	Equipment	Equipment Heavy Mobile	Excavator 2	Fo	13.0 120	0 12080	1,200.0 2,618.	9 26	240 2,598 2,400	5 238 00	102	100% 0%	0% 100% 5.22	8 0 0	5,238 Type A	Added 2041	Direct	33%	330%	9900	0 4	746	1 746	0 0	0	0 1746
				Equipment	-	Equipment	Equipment	Equipment				,	2,510.	"	7,30				3,20		2AM-MRY1325								-,			,

*Mary River Project - Complete P Issued on November 2, 2017		sesment - Estimate Br	reakdown Structure'																																	
alis - 0 level 0 - Description	E Level Descri		Level 2 - Description	Pacifity / Sub Description	ID CODE	Price Code Description	Qty Code Area - QTY Code	QTY Code Description Type	Description	Tag Number	QTY #	Unit Fuel Consumption	Unit Labour Unit Equipment	Unit Rate	Total Fuel Consumption	Total Labour fotal Equipment	Total Cost (\$) Unit M3	Total Vol (m3)	IOL (%)	ater Liability (%)	and Liability (%)	frown Land Cost	ater Liability Cost (\$) and Liability Cost	License	Adjustment Tag	Type of Costs Year 0 -%	Year 0+1 - % Year 1 - %	Year 2 -% Year 3 -%	Year 4 - % Year 5 - %	Year 6 - % Year 7 - % Year 8 - %	Year 0- Cost (\$)	ear 0+1- Cost (\$)	rear 2 - Cost (\$)	fear 4 - Cost (\$)	rear 5 - Cost (\$)	f ear 7 - Cost (\$)
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	Large Forklift		2 Ea 1	3.0 120.0 1	298.9 1,200.0	2,618.9 26	240 2,	,598 2,400	5,238 96	192	100% 0%	≥ 0%	100% 5,238	0	0 5,23	Type A 2AM-MRY1325	Added 2017	Direct	33%	33%		33%	0	1,746	0 1,746	3 0	0 0	0 1,746
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	O3 Heavy Mobile	O3 Mobile	Heavy Mobile	PETERBILT SERVICE TRUCK 2014	HTP014	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	. 0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmer	t 4141 Mine Mobile Equipment	MO- C	Equipment Heavy Mobile Equipment	O3 Mobile	Equipment Heavy Mobile	FREIGHTLINER VAC TRUCK	HTP018	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	0	0 0	0 873
4000 Mine Site	4100 Genera	4140	Mobile Equipmen	t 4141 Mine Mobile	MO.	Equipment D3 Heavy Mobile	Equipment O3 Mobile	Equipment Heavy Mobile	FREIGHTI INFR M2 SERVICE TRUCK	HTP022	1 Fa 1	3.0 120.0 1	298.9 1.200.0	2,618.9 13	120 1	200 1200	2 619 96	96	100% 0%	0%	100% 2,619			Type A	Added 2015	R Direct	3396	33%		33%	0	873	0 879		0 0	0 873
Will Old	4100 Cuicii		modic Equipmen	Equipment		Equipment	Equipment	Equipment	THE OFFICE AND SERVICE THOSE	· · · · · · · · · · · · · · · · · · ·		3.5	1,200.0	2,010.0	120	1,200	2,010	50	10070	0.0	2,010		2,01	2AM-MRY1325	74300	T Direct	55.10	55%		00%		0.0	0 0.0			
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmer	t 4141 Mine Mobile Equipment	мо- с	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	Grader		1 Ea 1	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2017	Direct	33%	33%		33%	0	873	0 873	0	0	0 873
4000 Mine Site	4100 Gener	al 4140	Mobile Equipmer	t 4141 Mine Mobile Equipment	MO- C	O3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	777 Haul Truck		1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619			Type A 2AM-MRY1325	Added 2017	Direct	33%	33%		33%	0	873	0 873	0	0	0 873
4000 Mine Site	4100 Gener	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	D10 Dozer		1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619		0 2,61	2AM-MRY1325	Added 2017	Direct	33%	33%		33%	0	873	0 873	0	Ď O	0 873
4000 Mine Site	4100 Genera		Mobile Equipmer	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	Fuel/ Lube Truck		1 Ea 1:		298.9 1,200.0	2,618.9 13		,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619			Type A 2AM-MRY1325	Added 2017	Direct	33%	33%		33%	0	873	0 873	0	0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	Telehandler		1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2017	Direct	33%	33%		33%	0	873	0 873	0) 0	0 873
4000 Mine Site	4100 Genera	4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	мо- с	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	Zoom Boom		1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2017	Direct	33%	33%		33%	0	873	0 873	0	ð 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmer	Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	950H SNOW REMOVAL LOADER	LDR018	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0		Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	0 /	5 0	0 873
4000 Mine Site	4100 Genera		Mobile Equipmer	t 4141 Mine Mobile Equipment	MO- C	02 Medium Mobile Equipment	O2 Mobile Equipment	Medium Mobile Equipment	DX800 SANDVIK ROCK DRILL	DRL001	1 Ea 1	0.0 45.0	199.1 450.0	1,494.1 10	45 9	999 450	1,494 24	24	100% 0%	0%	100% 1,494	0		Type A 2AM-MRY1325	Modified 2015 (2017A)	R Direct	33%	33%		33%	0	498	0 498	0	0	0 498
4000 Mine Site	4100 Genera		Mobile Equipmen	Equipment	MO- C	D2 Medium Mobile Equipment	O2 Mobile Equipment	Medium Mobile Equipment	DX800 SANDVIK ROCK DRILL	DRL002	1 Ea 1	0.0 45.0	199.1 450.0	1,494.1 10	45 9	999 450	1,494 24	24	100% 0%	0%	100% 1,494	0		Type A 2AM-MRY1325	(2017A)	R Direct	33%	33%		33%	0	498	0 498	0) 0	0 498
4000 Mine Site	4100 Genera		Mobile Equipmen	Equipment	MO- C	D2 Medium Mobile Equipment	O2 Mobile Equipment	Medium Mobile Equipment Medium Mobile	DX780 SANDVIK ROCK DRILL	DRL005	1 Ea 1	0.0 45.0	199.1 450.0	1,494.1 10	45 9	999 450	1,494 24	24	100% 0%	0%	100% 1,494	0	0 1,49	Type A 2AM-MRY1325	Modified 2015 (2017A)	R Direct	33%	33%		33%	0	498	0 498	0) 0	0 498
	4100 Genera		Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	Equipment	O2 Mobile Equipment	Equipment	DX800 SANDVIK ROCK DRILL	DRL006	1 Ea 1	0.0 45.0	199.1 450.0	1,494.1 10	45 9	999 450	1,494 24	24	100% 0%	0%	100% 1,494	0	0 1,49	Type A 2AM-MRY1325	Modified 2015 (2017A)	R Direct	33%	33%		33%	0	498	0 498	0 1) 0	0 498
4000 Mine Site	4100 General		Mobile Equipmer Mobile Equipmer	t 4141 Mine Mobile Equipment	MO- C	D2 Medium Mobile Equipment D2 Medium Mobile	O2 Mobile Equipment	Medium Mobile Equipment Medium Mobile	2013 K/W FUEL LUBE TRUCK 2014K/W FUEL LUBE TRUCK	FLT001	1 Ea 1	0.0 45.0	199.1 450.0	1,494.1 10	45 9	999 450	1,494 24	24	100% 0%	0%	100% 1,494	0	0 1,49	Type A 2AM-MRY1325 Type A	Modified 2015 (2017A) 2015	R Direct	33%	33%		33%	0	498	0 498	0	3 0	0 498
4000 Mine Site	4100 Genera	4140	Mobile Equipmen	Equipment	MO- C	Equipment Heavy Mobile	Equipment O3 Mobile	Equipment Heavy Mobile	2014 MACK JET FUEL TRUCK	FL T002	1 Ea 1	3.0 120.0 1	208.0 1.200.0	2,618.0 13	45 9	200 1200	2,619 96	24	100% 0%	0%	100% 1,494	. 0		2AM-MRY1325	(2017A) 2015	R Direct	33%	33%		33%	0	873	0 496	, ,	0 0	0 490
4000 Mine Site	4100 General	al 4140	Mobile Equipmen	Equipment t 4141 Mine Mobile	MO- C	Equipment Heavy Mobile	Equipment O3 Mobile	Equipment Heavy Mobile	SUPER B FUEL TANKER LEAD UNIT	FI T004	1 Fo 1	3.0 120.0 1	298.9 1,200.0	2.618.9 13	120 1,	200 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0		2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 879		0 0	0 873
4000 Mine Site	4100 Genera		Mobile Equipmen	Equipment	MO-	Equipment 3 Heavy Mobile	Equipment O3 Mobile	Equipment Heavy Mobile	TRI AXLE FUEL TRAILER	FLT006	1 Ea 1:		298.9 1.200.0	2.618.9 13	120 1.	299 1.200	2,619 96	96	100% 0%	0%	100% 2.619	0		Type A 2AM-MRY1325 Type A	Added 2015	R Direct	33%	33%		33%	0	873	0 873	. 0	0 0	0 873
				Equipment		Equipment	Equipment	Equipment								,								2AM-MRY1325												
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	SUPER B FUEL TRAILER PUP UNIT	FLT007	1 Ea 1	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325		R Direct	33%	33%		33%	0	873	0 873	0 /	5 0	0 873
4000 Mine Site	4100 Gener		Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B FUEL/LUBE TRUCK	FLT010	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0		Type A 2AM-MRY1325		R Direct	33%	33%		33%	0	873	0 873	0	0	0 873
4000 Mine Site	4100 Genera		Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	FREIGHTLINER M2 FUEL TRUCK	FLT011	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0		Type A 2AM-MRY1325		R Direct	33%	33%		33%	0	873	0 873	0) 0	0 873
4000 Mine Site 4000 Mine Site	4100 General		Mobile Equipmer Mobile Equipmer		MO- C	D3 Heavy Mobile Equipment D3 Heavy Mobile	O3 Mobile Equipment O3 Mobile	Heavy Mobile Equipment Heavy Mobile	740B ARTICULATING ROCK TRUCK 740B ARTICULATING ROCK TRUCK	ART002 ART003	1 Ea 1:	3.0 120.0 1 3.0 120.0 1	298.9 1,200.0 298.9 1,200.0	2,618.9 13 2,618.9 13	120 1,	,299 1,200 ,299 1,200	2,619 96 2,619 96	96 96	100% 0%	0%	100% 2,619 100% 2,619			7 Type A 2AM-MRY1325 7 Type A		R Direct	33%	33%		33%	0	873 873	0 873	. 0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	Equipment t 4141 Mine Mobile Equipment	MO- C	Equipment D3 Heavy Mobile Equipment	O3 Mobile Equipment	Equipment Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART004	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	2AM-MRY1325 Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	. 0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART005	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART006	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART007	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmer	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART008	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	0	0 0	0 873
4000 Mine Site	4100 Gener	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART011	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	O3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART012	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	O3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART013	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	3 0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	мо- с	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART014	1 Ea 1	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	3 0	0 0	0 873
	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART015	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	.299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,619	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	3 0	0 0	0 873
4000 Mine Site	4100 Genera			t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK				298.9 1,200.0				2,619 96									R Direct	33%	33%		33%	0					0 873
4000 Mine Site	4100 Gener	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART017	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,619	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART018	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,619	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	0	0 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART019							2,619 96	1						Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	3 0	0 0	0 873
4000 Mine Site	4100 Gener	al 4140	Mobile Equipmen	t 4141 Mine Mobile	MO- C	D3 Heavy Mobile	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING ROCK TRUCK	ART020	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96							Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	3 0	0 0	0 873
				Equipment	110	Equipment										299 1.200											2001	ją o o r		a.c.		0.00				
4000 Mine Site	4100 Gener	4140	woule Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING WATER/SAND TRUCK	AVV TUUT	ı Ea 1:	J.U 120.0 1	298.9 1,200.0	∠,016.9 13	120 1,	1,200	2,019 96	96	100% 0%	U%	2,619	0	0 2,61	Type A 2AM-MRY1325	Auded 2015	R Direct	33%	33%		33%	0	873	U 873	0 0	, 0	0 873
	4100 Genera	4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	мо- с	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	740B ARTICULATING WATER TRUCK	AWT002	1 Ea 1	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	3 0	0	0 873
4000 Mine Site	4100 Genera			t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	CONTAINER HANDLER	CNH001	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,611	2AM-MRY1325		R Direct	33%	33%		33%	0	873	0 873	0	0 0	0 873
	4100 Genera			t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment		TEREX RT780 CRANE	CRN002			298.9 1,200.0				2,619 96		100% 0%		100% 2,619			Type A 2AM-MRY1325		R Direct	33%	33%		33%	0	873	0 873	0) O	0 873
4000 Mine Site	4100 Genera	4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	O3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	TEREX RT130 CRANE	CRN003	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	3 0) 0	0 873
4000 Mine Site	4100 Genera	al 4140	Mobile Equipmen	t 4141 Mine Mobile Equipment	MO- C	D3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	MANITOWOC CRANE MODEL 2250	CRN004	1 Ea 1:	3.0 120.0 1	298.9 1,200.0	2,618.9 13	120 1,	,299 1,200	2,619 96	96	100% 0%	0%	100% 2,619	0	0 2,61	Type A 2AM-MRY1325	Added 2015	R Direct	33%	33%		33%	0	873	0 873	3 0	0 0	0 873
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*Baffini 'Mary River Project - Complete Issued on November 2, 2017			Estimate Break	down Structure'																																				
a	rea		ollity /		9 9	ш	Type	1							ar Unit	5 5	nent e	onus	- o -	ment	(\$):	(E)	(%)	y (%)	(\$)	y Cost	y Cost	•	Tag	st %	% %	losure	Post Clo	sure %	Cam (\$)	Clos	st (\$)	st (\$)	Post Closur	st (\$)
Description	evel 1 - A	Level 1 - Description	System	Level 2 - Description	S-Cility / S Level	ription	uipment.	Price Code Description	Qty Code Area - QTY Code	Y QTY Code Description	Type	Description	Tag Number	QTY \$	thours Pe	Juit Labo	it Equipr	tal Manh	onsumpl consumpl cotal Lab	tal Equip	otal Cost	otal Vol (own Lanc	d Liabilk	OL Cost	(\$) or Liabilit (\$)	d Liabilit (\$)	Licens	Justment sociated Plan	Year 0 - '	Year 1 -	Year 2 -	Year 5 -	Year 7	nar 0- Cos	ar 1 - Co	ar 3 - Co	ar 4 - Co ar 5 - Co	ar 6 - Co	ar 7 - Co
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine	Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile t Equipment	pile	MOBILE SPYDER CRANE W706	CRN006	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	5 s	5 100%	2,619	O Wate	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%	++	33%	0 ¥es	873	873	0 0	- 0	0 873
4000 Mine Site	4100	General	4140	Mobile Equipme	nt 4141 Mine	Mobile	MO- 03	3 Heavy Mobile	O3 Mobile	Heavy Mobile	oile	BOOM CRANE, CONMA, MTP016	CRN008	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A	Added 2015 R	Direct	33%	33%		33%	0	873 (D 873	0 0	- 0	0 873
4000 Mine Site	4100	Conoral	4140	Mobile Equipme		Mobile.	MO O	Equipment	Equipment Mobile			TAMROCK RANDER 800-2 HYDRAUL	IC DBI 003	1 50	12.0 120	0 12090	1 200 0 2 619	0 12	120 1 200	1 200	2 640 06	06 1000	96 096 0	× 100%	2610	0 0	2	AM-MRY1325	Added 2015 D	Direct	220/	220/		2284	0	979 (0 972	0 0		0 972
	4100	Serierai				oment	MO- 03	3 Heavy Mobile Equipment	Equipment		t	DRILL 200		I Ea	13.0 120.	.0 1,298.9	1,200.0 2,616	9 13	120 1,299	1,200	2,019 90	96 100	76 076 0	100%	2,019		2,619 T	AM-MRY1325	Added 2015 K	birect	33%	33%		3376		0/3	6/3		0	0 8/3
4000 Mine Site	4100	General	4140 M	Mobile Equipme		Mobile oment	MO- OS	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile t Equipment		MD6290 CAT ROTARY PRODUCTION DRILL	DRL004	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	6 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873	873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme		Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile t Equipment		MD6290 CAT ROTARY PRODUCTION DRILL		1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873 (873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme		Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment		t	OSHKOSH FIRE TRUCK 1993 -T1500 MR	EMG002	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873	873	0 0	0	0 873
4000 Mine Site	4100	General		Mobile Equipme		Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment		1	390DL EXCAVATOR CATERPILLAR	EXC001	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873	873	0 0	0	0 873
4000 Mine Site	4100	General		Mobile Equipme		oment	MO- 03	3 Heavy Mobile Equipment 3 Heavy Mobile	O3 Mobile Equipment	t Equipment Heavy Mobile	t	390DL EXCAVATOR CATERPILLAR 345DL EXCAVATOR CATERPILLAR	EXC002	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T 2,619 T	ype A AM-MRY1325 yne A	Added 2015 R	Direct	33%	33%	\perp	33%	0	873	0 873	0 0	0	0 873
4000 Mine Site	4100	General	4140	Mobile Equipme		oment Mobile	MO- 03	Equipment Heavy Mobile	Equipment O3 Mobile		t	345DL EXCAVATOR CATERPILLAR	EXC005	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 100	% 0% 0	6 100%	2,619	0 0	2,619 T	AM-MRY1325 Type A	Added 2015 R	Direct	33%	33%		33%	0	873	0 873	0 0	- 0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine		MO- 03	Equipment 3 Heavy Mobile	Equipment O3 Mobile	Heavy Mobile	oile	345DL EXCAVATOR CATERPILLAR	EXC006	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2	AM-MRY1325 Type A AM-MRY1325	Added 2015 R	Direct	33%	33%	_	33%	0	873	0 873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine	Mobile oment	MO- 03	Equipment 3 Heavy Mobile	O3 Mobile Equipment	Heavy Mobile	oile	M320F EXCAVATOR CATERPILLAR RUBBER TIRE	EXC009	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T		Added 2015 R	Direct	33%	33%		33%	0	873 (3 873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine	Mobile oment	MO- 03	Equipment Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile	oile	16H CATERPILLAR GRADER	GRD001	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T		Added 2015 R	Direct	33%	33%	+	33%	0	873 (873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine Equi	Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile	bile t	16M CATERPILLAR GRADER	GRD002	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873	873	0 0	0	0 873
4000 Mine Site	4100	General	4140	Mobile Equipme	nt 4141 Mine Equi	Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile t Equipment		14M CATERPILLAR GRADER	GRD003	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873	873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine Equi	Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile t Equipment		14M CATERPILLAR GRADER W/WIN	IG GRD004	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873	873	0 0	0	0 873
4000 Mine Site	4100	General		Mobile Equipme	Equip	oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment		t	14M CATERPILLAR GRADER	GRD005	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	AM-MRY1325	Added 2015 R		33%	33%		33%	0	873 (873	0 0	0	0 873
4000 Mine Site	4100	General	4140 N	Mobile Equipme	nt 4141 Mine Equi	Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment		t	14M CATERPILLAR GRADER W/WIN	IG GRD006	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0		ype A AM-MRY1325	Added 2015 R		33%	33%		33%	0	873	873	0 0	0	0 873
4000 Mine Site	4100	General General	4140 M	Mobile Equipme	nt 4141 Mine Equip	Mobile oment Mobile	MO- 03	3 Heavy Mobile Equipment 3 Heavy Mobile	O3 Mobile Equipment	t Heavy Mobile Equipment	t	992K WHEEL LOADER 988H WHEEL LOADER	LDR001	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	6 100%	2,619	0 0	2,619 T 2,619 T	ype A AM-MRY1325	Added 2015 R		33%	33%		33%	0	873 (873	0 0	0	0 873
4000 Mine Site	4100	General	4140	Mobile Equipme		oment	MO- 03	Equipment 3 Heavy Mobile	Equipment O3 Mobile		t	988H WHEEL LOADER	LDR008	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 100	% 0% 0	6 100%	2,619	0 0	2,619 T	AM-MRY1325	Added 2015 R		33%	33%		33%	0	873	0 873	0 0	- 0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme		oment Mobile	MO- 03	Equipment 3 Heavy Mobile	Equipment O3 Mobile	Heavy Mobile	oile	988H WHEEL LOADER	LDR010	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	AM-MRY1325 Type A	Added 2015 R	Direct	33%	33%		33%	0	873 (0 873	0 0	- 0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine	Mobile	MO- OS	Equipment Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile	oile	988H WHEEL LOADER	LDR011	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873 (3 873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme		Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile	oile	930K WHEEL LOADER	LDR012	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T		Added 2015 R	Direct	33%	33%	+	33%	0	873 (873	0 0	0	0 873
4000 Mine Site	4100	General	4140	Mobile Equipme	nt 4141 Mine Equi	Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile t Equipment		930K WHEEL LOADER	LDR013	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873	873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine Equi	Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile t Equipment		930K WHEEL LOADER	LDR014	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873	873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine Equi	Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile Equipment	oile t	930K WHEEL LOADER	LDR015	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873	873	0 0	0	0 873
4000 Mine Site		General		Mobile Equipme	Equip	oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment		t	IT14 LOADER NFLD HARDROCK	LDR019	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	AM-MRY1325	Added 2015 R		33%	33%		33%	0	873 (873	0 0	0	0 873
4000 Mine Site 4000 Mine Site		General General		Mobile Equipme	Equi	oment	MO- 03	3 Heavy Mobile Equipment 3 Heavy Mobile	O3 Mobile Equipment	t Heavy Mobile Equipment	t	906 CATERPILLAR LOADER VOLVO L-180 LOADER - W/TIRE	LDR020	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0		2,619	0 0	2,619 T	AM-MRY1325	Added 2015 R Added 2015 R		33%	33%		33%	0	873 (873	0 0	0	0 873
4000 Mine Site		General		Mobile Equipme	Equip	oment Mobile	MO- 03	Equipment 3 Heavy Mobile	Equipment O3 Mobile		t	MANIPULATOR 777G MINE HAUL TRUCK	MHT001	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 100	% 0% 0	6 100%	2,619	0 0	2,619 T 2,619 T	AM-MRY1325	Added 2015 R		33%	33%		33%	0	873	0 873	0 0	- 0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine	oment Mobile	MO- OS	Equipment 3 Heavy Mobile	Equipment O3 Mobile	Heavy Mobile	pile	777G MINE HAUL TRUCK	MHT002	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	AM-MRY1325 Type A	Added 2015 R	Direct	33%	33%	_	33%	0	873	0 873	0 0	- 0	0 873
4000 Mine Site	4100	General	4140 N	Mobile Equipme	nt 4141 Mine Equip	Mobile oment	MO- 03	Equipment 3 Heavy Mobile Equipment	O3 Mobile Equipment	t Equipment Heavy Mobile t Equipment	t bile t	777G MINE HAUL TRUCK	MHT003	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	AM-MRY1325 Type A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	0	873	0 873	0 0	0	0 873
4000 Mine Site		General				oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment		t	777G MINE HAUL TRUCK	MHT004	' -		.,	1,200.0 2,618				2,619 96		% 0% 0				2	AM-MRY1325	Added 2015 R		33%	33%		33%	0	873		0 0	0	0 873
4000 Mine Site		General				oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment		t	WESTERN STAR ORE HAUL TRUCK									2,619 96		% 0% 0				2	AM-MRY1325	Added 2015 R		33%	33%		33%	0	873 (0 873		0	0 873
4000 Mine Site 4000 Mine Site		General General			nt 4141 Mine Equip nt 4141 Mine	oment	MO- 03	3 Heavy Mobile Equipment 3 Heavy Mobile	O3 Mobile Equipment	t Equipment Heavy Mobile	t	WESTERN STAR ORE HAUL TRUCK WESTERN STAR ORE HAUL TRUCK					1,200.0 2,618 1,200.0 2,618				2,619 96 2,619 96		% 0% 0 % 0% 0	% 100% % 100%			2,619 T 2,619 T	AM-MRY1325	Added 2015 R Added 2015 R		33%	33%		33%	0	873 (0 873		0	0 873
4000 Mine Site		General			Equip	oment	MO- 03	Equipment 3 Heavy Mobile	Equipment O3 Mobile		t	WESTERN STAR ORE HAUL TRUCK									2,619 96						2	AM-MRY1325	Added 2015 R		33%	33%		33%	0				- 0	0 873
4000 Mine Site		General			nt 4141 Mine	Mobile	MO- 03	Equipment 3 Heavy Mobile	Equipment O3 Mobile	t Equipment Heavy Mobile	t	WESTERN STAR ORE HAUL TRUCK									2,619 96						2,619 T	AM-MRY1325 Vpe A	Added 2015 R		33%	33%		33%	0					0 873
4000 Mine Site	4100	General	4140	Mobile Equipme	nt 4141 Mine	Mobile	MO- 03	Equipment Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile	oile	WESTERN STAR ORE HAUL TRUCK	OHT006								2,619 96				2,619		2,619 T	AM-MRY1325	Added 2015 R	Direct	33%	33%	-	33%	0	873	0 873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine	Mobile oment	MO- OS	Equipment Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile	oile	WESTERN STAR ORE HAUL TRUCK	OHT007	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T		Added 2015 R	Direct	33%	33%	++	33%	0	873	0 873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine		MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile	oile	WESTERN STAR ORE HAUL TRUCK	OHT008	1 Ea	13.0 120.	.0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2.619 T		Added 2015 R	Direct	33%	33%	++	33%	0	873	873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine Equi	Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile t Equipment	pile t	WESTERN STAR ORE HAUL TRUCK	OHT009	1 Ea	13.0 120.	0 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	% 100%	2,619	0 0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%	+	33%	0	873	0 873	0 0	0	0 873
4000 Mine Site	4100	General	4140 M	Mobile Equipme	nt 4141 Mine Equip	Mobile oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile t Equipment	oile t	WESTERN STAR ORE HAUL TRUCK									2,619 96					0 0	2	AM-MRY1325	Added 2015 R		33%	33%		33%	0					0 873
4000 Mine Site 4000 Mine Site		General General	4140 M	Mobile Equipme Mobile Equipme	nt 4141 Mine Equip nt 4141 Mine	ment Mobile	MO- 03	3 Heavy Mobile Equipment 3 Heavy Mobile	O3 Mobile Equipment O3 Mobile	Heavy Mobile Equipment Heavy Mobile	t pile	WESTERN STAR ORE HAUL TRUCK WESTERN STAR ORE HAUL TRUCK									2,619 96 2,619 96		% 0% 0 % 0% 0		2,619 2,619	0 0	2,619 T 2,619 T	ype A AM-MRY1325 ype A AM-MRY1325	Added 2015 R Added 2015 R		33%	33% 33%	#	33%	0	873 (873 (0 0		0 873 0 873
4000 Mine Site	4.00	General			Equi	oment	110	Equipment	Equipment	t Equipment		WESTERN STAR ORE HAUL TRUCK										00	0/ 00/	V 1000	2645				Added 2015 R	District	220	9001		eer:		0.70				0 000
						oment	MO- 03	3 Heavy Mobile Equipment		Heavy Mobile t Equipment	t										2,619 96	90 1009									33%	33%		133%	, , , , , , , , , , , , , , , , , , ,	6/3				0 873
4000 Mine Site		General				oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment		t	WESTERN STAR ORE HAUL TRUCK									2,619 96			% 100%		0 0	2	AM-MRY1325	Added 2015 R		33%	33%		33%	0			0 0		
4000 Mine Site		General General				oment	MO- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment		t	WESTERN STAR ORE HAUL TRUCK									2,619 96			6 100%				AM-MRY1325	Added 2015 R		33%	33%		33%	0	873		0 0		
4000 Mine Site	4100	oenerai	4140 M	woolle Equipme	nt 4141 Mine Equi	Mobile oment	MU- 03	3 Heavy Mobile Equipment	O3 Mobile Equipment	Heavy Mobile t Equipment	t t	WESTERN STAR ORE HAUL TRUCK	OH1016	1 Ea	13.0 120.	.u 1,298.9	1,200.0 2,618	9 13	120 1,299	1,200	2,619 96	96 1009	% 0% 0	100%	2,619	0	2,619 T	ype A AM-MRY1325	Added 2015 R	Direct	33%	33%		33%	U	873	873	0 0	0	0 873

2016-11-24

"Mary River Project - Complete Project Security Assesment - Est Issued on November 2, 2017	limate Breakdown Structure'										C2M Classes	Deat Classes	COLL	Classes
Bo control of the con	Level 2 - 1 to 1	Oty Code Area - QTY QTY Code Description Type	Description Tag Number	Unit Equipment	Unit Rate Total Manhours Total Fuel Consumption Total Labour	Total Equipment	Unit M3 Total Vol (m3)	IOL (%) Crown Land (%) IOL Cost (\$) IOL Cost (\$) Year Liability (%) Land Liability Cost (\$) Land Liability Cost (\$)	License Adjustment Tag	Associated Work Plan Type of Costs	Year 0 - % Year 1 - % Year 2 - % Year 3 - %	Year 6 - % Year 7 - % Year 0 - C Cost (\$)	Year 0+1- Cost (\$)	Post Course Post Course
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT017	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	Added /1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT018	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-Mi	Added /1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT019	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	Added /1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT020	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	Added /1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT021	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT022	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI		2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mcbile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile	O3 Mobile Heavy Mobile	WESTERN STAR ORE HAUL TRUCK OHT023	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A	Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	Equipment Equipment 4141 Mine Mobile MO- O3 Heavy Mobile	Equipment Equipment O3 Mobile Heavy Mobile	WESTERN STAR ORE HAUL TRUCK OHT024	1 Ea 13.0 120.0 1.298.9 1.200.0	2.618.9 13 120 1.29	9 1.200 2.619	96 96	2AM-MI 100% 0% 0% 100% 2.619 0 0 2.619 Type A		2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	Equipment Equipment Equipment	Equipment Equipment O3 Mobile Heavy Mobile	WESTERN STAR ORE HAUL TRUCK OHT025	1	2 649 0 12 120 120	0 1200 2610	06 06	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI 100% 0% 0% 100% 2,619 0 0 2,619 Type A	/1325	2015 R Direct	220/ 220/	229/ 0	972	0 972 0 0 0 0 972
4000 Mine Site 4100 General	Equipment Equipment 4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile	Equipment Equipment O3 Mobile Heavy Mobile	WESTERN STAR ORE HAUL TRUCK OHT026	1 Eu 13.0 120.0 1,200.0 1,200.0	2,518.0 13 120 1,20	0 1 200 2,010	00 00	2AM-M	/1325	2015 R Direct	229/	229/ 0	070	0 972 0 0 0 0 972
4000 Mine Site 4100 General	Equipment Equipment 4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile	Equipment Equipment O3 Mobile Heavy Mobile	WESTERN STAR ORE HAUL TRUCK OHT027	1	2,518.0 13 120 1,20	0 1 200 2 610	06 06	2AM-MI	/1325	2015 R Direct	229/	229/ 0	070	0 972 0 0 0 0 972
4000 Mine Site 4100 General	Equipment 4141 Mine Mobile MO- Q3 Heavy Mobile	Equipment Equipment O3 Mobile Heavy Mobile	WESTERN STAR ORE HAUL TRUCK OHT028	1 Ea 13.0 120.0 1,290.9 1,200.0	2,010.9 13 120 1,29	0 1,200 2,019	06 06	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI		2015 R Direct	33.6 33.6	33% 0	073	0 972 0 0 0 0 972
4000 Mine Site 4100 General	Equipment 4141 Mine Mobile MO- Q3 Heavy Mobile	Equipment Equipment O3 Mobile Heavy Mobile	WESTERN STAR ORE HAUL TRUCK OHT029	1 Ea 13.0 120.0 1,290.9 1,200.0	2,018.9 13 120 1,29	0 1,200 2,019	00 00	100% 0% 0% 100% 2.619 0 0 2.619 Type A 2AMMI 100% 0% 0% 100% 2.619 0 0 2.619 Type A	/1325	2015 R Direct	33.6 33.6	33% 0	073	0 972 0 0 0 0 972
	Equipment Equipment	Equipment Equipment	WESTERN STAR ORE HALL TRUCK OHT030	1 Ea 13.0 120.0 1,200.0 1,200.0	2,018.9 13 120 1,29	5 1,200 2,015	80 80	2AM-MI		2013 K Bilect	33 / 33 /	33%	075	0 0/3
	4140 Mobile Equipment 4141 Mine Mobile MO- 03 Heavy Mobile Equipment Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment		1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT031	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- 03 Heavy Mobile Equipment Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT032	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT033	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT034	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT035	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT036	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT037	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT038	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	WESTERN STAR ORE HAUL TRUCK OHT039	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1001	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1002	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1003	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI		2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1004	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	Added /1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment HAM No. O3 Heavy Mobile HAM	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1005 ORE HAUL LEAD TRAILER OHT1006	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A	Added /1325	2015 R Direct 2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General 4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile Equipment Equipment O3 Mobile Heavy Mobile		1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325	2015 R Direct	33% 33%	33% 0	8/3	0 8/3 0 0 0 0 8/3
	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- Q3 Heavy Mobile Equipment Equipment	Equipment Equipment	ORE HAUL LEAD TRAILER OHT1007	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI			33% 33%	33% 0	8/3	0 8/3 0 0 0 0 8/3
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- 03 Heavy Mobile Equipment Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1008	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General 4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile Equipment Equipment O3 Mobile Heavy Mobile	ORE HAUL LEAD TRAILER OHT1009	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- 03 Heavy Mobile Equipment	Equipment Equipment	ORE HAUL LEAD TRAILER OHT1010	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- 03 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1011	1 Ea 13.0 120.0 1,298.9 1,200.0		9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- O3 Heavy Mobile Equipment 4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile	O3 Mobile Heavy Mobile Equipment Equipment O3 Mobile Heavy Mobile	ORE HAUL LEAD TRAILER OHT1012	1 Ea 13.0 120.0 1,298.9 1,200.0		9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	Equipment Equipment	Equipment Equipment	ORE HAUL LEAD TRAILER OHT1013	1 Ea 13.0 120.0 1,298.9 1,200.0		9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI		2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- Q3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1014	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	/1325 Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1015	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	Added /1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1016	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	Added /1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1017	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	Added /1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment MO- O3 Heavy Mobile Equipment	O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1018	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI	Added /1325	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile Equipment Equipment	O3 Mobile Heavy Mobile	ORE HAUL LEAD TRAILER OHT1019	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	100% 0% 0% 100% 2,619 0 0 2,619 Type A 2,000 2,619 2,000 2,619 2,000 2,619 2,000 2,0	Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	Equipment Equipment 4141 Mine Mobile MO- O3 Heavy Mobile	Equipment Equipment O3 Mobile Heavy Mobile	ORE HAUL LEAD TRAILER OHT1020	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619		100% 0% 0% 100% 2,619 0 0 2,619 Type A	Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	Equipment Equipment Equipment	Equipment Equipment O3 Mobile Heavy Mobile	ORE HAUL LEAD TRAILER OHT1021	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	2ÂM-MI 100% 0% 0% 100% 2,619 0 0 2,619 Type A	Added	2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	Equipment Equipment Equipment	Equipment Equipment O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1022	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	2AM-MI 100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI		2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General		O3 Mobile Heavy Mobile	ORE HAUL LEAD TRAILER OHT1023	1 Ea 13.0 120.0 1,298.9 1,200.0		9 1,200 2,619	96 96	2AM-MI 100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI		2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	Equipment Equipment Equipment	Equipment Equipment O3 Mobile Heavy Mobile	ORE HAUL LEAD TRAILER OHT1024	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	2AM-MI 100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI		2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	Equipment Equipment Equipment	Equipment Equipment O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1025	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	2AM-MI 100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI		2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	Equipment Equipment 4140 Mobile Equipment 4141 Mine Mobile MO- O3 Heavy Mobile	O3 Mobile Heavy Mobile	ORE HAUL LEAD TRAILER OHT1026	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	2AM-MI 100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI		2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
4000 Mine Site 4100 General	Equipment Equipment Equipment	Equipment Equipment O3 Mobile Heavy Mobile Equipment Equipment	ORE HAUL LEAD TRAILER OHT1027	1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,29	9 1,200 2,619	96 96	2AM-MI 100% 0% 0% 100% 2,619 0 0 2,619 Type A 2AM-MI		2015 R Direct	33% 33%	33% 0	873	0 873 0 0 0 0 873
	Equipment Equipment	Equipment Equipment						2AM-MI	1020					

*Baffinland

*Mary River Project - Complete Project Securi

issued on November 2, 2017																											C&M	Closure		Post Closure	C&M		Closure		Post C	Josure
Lovel 0 - Site Location Description - o leavel 1 - Area	Pesculption / Yastem Level 2 - Facility Pesculption Pesculption		Level 3 - Description	ID CODE	Price Code B Description	Qty Code	Area - QTY Code	QTY Code Description	Type Description	Tag Number	QTY	Unit	Manhours Per Unit Unit Fuel Consumption Unit Labour	Unit Equipment Unit Rate	Total Manhours Total Fuel	Consumption Total Labour	Total Equipment	Total Cost (\$)	Unit M3 Total Vol (m3)	IOL (%) Crown Land (%)	Water Liability (%)	IOL Cost (\$) Crown Land Cost	(\$) Water Liability Cost (\$)	Land Liability Cost (\$)	Adjustment Tag	Associated Work Plan Type of Costs	Year 0 - % Year 0+1 - %	Year 1 - % Year 2 - %	Year 3 - % Year 4 - % Year 5 - %	Year 6 - % Year 7 - % Year 8 - %	Year 0- Cost (\$)	Year 0+1- Cost (\$) Year 1 - Cost (\$)	Year 2 - Cost (\$)	Year 4 - Cost (\$)	Year 5 - Cost (\$)	Year 7 - Cost (\$)
4000 Mine Site 4100	0 General 4140 Mob	ile Equipment 4141	1 Mine Mobile Equipment	MO-	O3 Heavy Mobil Equipment	le O3	Mobile Equipment	Heavy Mobile Equipment	ORE HAUL LEAD TRAILER	OHT1028	1	Ea 13	13.0 120.0 1,298.9	1,200.0 2,618.9	9 13 12	20 1,299	1,200	2,619	96 96	100% 0%	0% 100%	2,619	0	2,619 Type A 2AM-MRY1325	Added	015 R Direct		3%	33%	33%	0	873	0 873	3 0	0 0	0 873
4000 Mine Site 4101	0 General 4140 Mob	ile Equipment 4141	1 Mine Mobile Equipment	MO-	O3 Heavy Mobil Equipment	le O3	Mobile Equipment	Heavy Mobile Equipment	ORE HAUL LEAD TRAILER	OHT1029	1	Ea 13	13.0 120.0 1,298.9	1,200.0 2,618.9	9 13 12	20 1,299	1,200	2,619	96 96	100% 0%	0% 100%	2,619	0	2,619 Type A 2AM-MRY1325	Added	015 R Direct		3%	33%	33%	0	873	0 873	3 0	0 0	0 873
4000 Mine Site 4100	0 General 4140 Mob	ile Equipment 4141	1 Mine Mobile Equipment	MO-	O3 Heavy Mobil Equipment	le 03	Mobile Equipment	Heavy Mobile Equipment	ORE HAUL LEAD TRAILER	OHT1030	1	Ea 13	13.0 120.0 1,298.9	1,200.0 2,618.9	9 13 12	20 1,299	1,200	2,619	96 96	100% 0%	0% 100%	2,619	0	2,619 Type A 2AM-MRY1325	Added	1015 R Direct		3%	33%	33%	0	873	0 873	3 0	0 0	0 873
4000 Mine Site 4100	0 General 4140 Mob	ile Equipment 4141	1 Mine Mobile Equipment	MO-	O3 Heavy Mobil Equipment	le 03	Mobile Equipment	Heavy Mobile Equipment	ORE HAUL LEAD TRAILER	OHT1031	1	Ea 13	13.0 120.0 1,298.9	1,200.0 2,618.9	9 13 12	20 1,299	1,200	2,619	96 96	100% 0%	0% 100%	2,619	0	2,619 Type A 2AM-MRY1325	Added	015 R Direct		13%	33%	33%	0	873	0 873	3 0	0 0	0 873

'Mary Rive	Project - Complete I November 2, 2017		Assesment - Estimat	ate Breakdown Structure'																																	
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) - Site	Level 0 -	ě Leve		E Level 2 -	Level 3 -	ODE ant Typ	e Code	Price Code Qtv C	Area - QTY Code	QTY Code Type	Description	Tag Number	QTY	Per U	Fuel	npmer lipmer	Rate	Fuel	abour ulpme	ost (\$)	(m)	(%)	bility	oility (and Co	oility C	ent Ta	r Costs	4. %	3 - %	% % % % 7	8 - % Cost (9	Cost	Cost	Cost	Cost (Cost
Level	Description	Desi	cription	Description	Description	D O O	Price	Description	Code	Description	Description	ray Number	QII.	n open	Consu	nit Eq.	Unit	Total	Total L	Fotal C	of it	IOL Own L	ter Lia	IOL C	own La	d Liat (4	djustm	ype of	Year	Year	Year Year	Year ear 0-1	ear 1 -	ear 2 -	ear 4	ear 5 -	ear 7 -
4000	Mine Site	4100 Gen	ieral 4	9 1140 Mobile Equipment 4	1141 Mine Mobile	MO-	О3 Н	Heavy Mobile O3	Mobile	Heavy Mobile	ORE HAUL LEAD TRAILER	OHT1032	1	Ea 13.0	120.0 1,2	98.9 1,200.0	2,618.9 13	3 120	1,299 1,200	2,619 9	6 96	100% 0%	8 0%	100% 2,619	ت الق 0 0	2,619 Type A	Added 201	5 R Direct	33%	33%			873	0 8	73 0	0 0	0 873
4000	Mine Site	4100 Gen	uorol 4	1140 Mobile Equipment 4	Equipment	MO	Б	Equipment Heavy Mobile 03	Equipment Mobile	Equipment Heavy Mobile	ORE HAUL LEAD TRAILER	OHT1033	4	Eo 12.0	120.0 1.2	12000	2619.0 12	2 120	1 200 1 200	2610 0	e oe	100% 0%	006	100% 2.610	0 0	2AM-MRY1325 2,619 Type A		5 R Direct	220/	228/		220/	979	0 0	72 0	0 0	0 972
4000	WIIITE SILE	4100 Gen	letat 4		Equipment	MO*		Equipment	Equipment	Equipment			· ·	La 13.0	120.0	1,200.0	2,010.9	3 120	1,200	2,018	0 90	100 %	0,0	100% 2,019	0 0	2AM-MRY1325	Added 201	J.K. Dilect	33.70	33 %		,,,	675	0 0	, , ,	0 0	0 0/3
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Mine Mobile Equipment	MO-	O3 H	Heavy Mobile O3 Equipment	Mobile Equipment	Heavy Mobile Equipment	ORE HAUL LEAD TRAILER	OHT1034	1	Ea 13.0	120.0 1,2	98.9 1,200.0	2,618.9 13	3 120	1,299 1,200	2,619 9	6 96	100% 0%	0%	100% 2,619	0 0	2,619 Type A 2AM-MRY1325	Added 201	5 R Direct	33%	33%		3% 0	873	0 8	3 0	0 0	0 873
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Mine Mobile Equipment	MO-	O3 H	Heavy Mobile O3 Equipment	Mobile Equipment	Heavy Mobile Equipment	ORE HAUL LEAD TRAILER	OHT1035	1	Ea 13.0	120.0 1,2	98.9 1,200.0	2,618.9 13	3 120	1,299 1,200	2,619 9	6 96	100% 0%	0%	100% 2,619	0 0	2,619 Type A 2AM-MRY1325	Added 201	R Direct	33%	33%		3% 0	873	0 8	3 0	0 0	0 873
4000	Mine Site	4100 Gen	eral 4	1140 Mobile Equipment 4	1141 Mine Mobile	MO-	O3 H	Heavy Mobile O3	Mobile	Heavy Mobile	ORE HAUL LEAD TRAILER	OHT1036	1	Ea 13.0	120.0 1,2	98.9 1,200.0	2,618.9 13	3 120	1,299 1,200	2,619 9	6 96	100% 0%	0%	100% 2,619	0 0	2,619 Type A	Added 201	5 R Direct	33%	33%		3% 0	873	0 8	3 0	0 0	0 873
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Equipment I141 Mine Mobile	MO-	O3 H	Equipment Heavy Mobile O3	Equipment Mobile	Equipment Heavy Mobile	ORE HAUL LEAD TRAILER	OHT1037	1	Ea 13.0	120.0 1.2	98.9 1.200.0	2.618.9 13	3 120	1.299 1.200	2.619 9	6 96	100% 0%	0%	100% 2.619	0 0	2AM-MRY1325 2,619 Type A	Added 201	5 R Direct	33%	33%		13% 0	873	0 8	73 0	0 0	0 873
					Equipment		Е	Equipment	Equipment	Equipment																2AM-MRY1325											
4000	Mine Site	4100 Gen	eral 4	1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-	Е	Heavy Mobile O3 Equipment	Mobile Equipment	Heavy Mobile Equipment	ORE HAUL LEAD TRAILER	OHT1038	1	Ea 13.0	120.0 1,2	98.9 1,200.0	2,618.9 13	3 120	1,299 1,200	2,619 9	6 96	100% 0%	0%	100% 2,619	0 0	2,619 Type A 2AM-MRY1325	Added 201	5 R Direct	33%	33%		3% 0	873	0 8	3 0	0 0	0 873
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Mine Mobile Equipment	MO-	O3 H E	Heavy Mobile O3 Equipment	Mobile Equipment	Heavy Mobile Equipment	ORE HAUL LEAD TRAILER	OHT1039	1	Ea 13.0	120.0 1,2	98.9 1,200.0	2,618.9 13	3 120	1,299 1,200	2,619 9	6 96	100% 0%	0%	100% 2,619	0 0	2,619 Type A 2AM-MRY1325	Added 201	5 R Direct	33%	33%		3% 0	873	0 8	3 0	0 0	0 873
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2001	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201	5 R Direct	33%	33%		3% 0	498 (0 4	<i>i</i> 8 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4		MO-		Medium Mobile O2	Mobile	Medium Mobile	ORE HAUL PUP TRAILER	OHT2002	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A	Modified 201	5 R Direct	33%	33%		13% 0	498 (0 4	38 0	0 0	0 498
4000	Mine Cite	4400 0		1140 Mobile Equipment 4	Equipment I141 Mine Mobile	110	E	Equipment Medium Mobile O2	Equipment	Equipment Medium Mobile	ORE HAUL PUP TRAILER	OUTOOO		F- 400	45.0	2.4	1 101 1	0 45	000 450	4.404		4000/ 00/	00/	4000 4404		2AM-MRY1325	(2017A)	D Direct	220/	220		120/	400		20 0	0	0 400
4000	wine Site	4100 Gen	lerai 4	140 Mobile Equipment 4	Equipment	MO-	D2 M	Equipment 02	Equipment	Equipment		OH12003	'	Ea 10.0	45.0 99	9.1 450.0	1,494.1	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494		2AM-MRY1325	(2017A)	S R Direct	3376	33%		376	496	0 4	3 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2004	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201 (2017A)	5 R Direct	33%	33%		3% 0	498	0 4	8 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile	MO-	O2 M	Medium Mobile O2	Mobile	Medium Mobile	ORE HAUL PUP TRAILER	OHT2005	1	Ea 10.0	45.0 99	9.1 450.0	1.494.1 10	0 45	999 450	1.494 2	4 24	100% 0%	0%	100% 1.494	0 0	1.494 Type A	Modified 201	5 R Direct	33%	33%		13% 0	498 (0 4	38 0	0 0	0 498
					Equipment		Б	Equipment	Equipment	Equipment																1,494 Type A 2AM-MRY1325	(2017A)										
4000	Mine Site	4100 Gen	eral 4	1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2006	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201 (2017A)	5 R Direct	33%	33%		3% 0	498 (0 4	.8 0	0 0	0 498
																											(23177)										
	Mine Site Mine Site	4100 Gene		1140 Mobile Equipment 4 1140 Mobile Equipment 4	Equipment	MO-	O2 M	Medium Mobile O2 Equipment Medium Mobile O2	Mobile Equipment Mobile	Medium Mobile Equipment Medium Mobile	ORE HAUL PUP TRAILER ORE HAUL PUP TRAILER	OHT2007	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325 1,494 Type A 2AM-MRY1325	Modified 201 (2017A) Modified 201	R Direct	33%	33%		3% 0	498 (0 4	8 0	0 0	0 498
4000	WIIII SILE	4100 Gen	letai 4	140 Mobile Equipment 4	Equipment	MIO*		Equipment	Equipment	Equipment	OKE INDE FOR INSIDER	01112000		La 10.0	45.0	9.1 430.0	1,454.1	45	430	1,454	- 24	100%	0.0	1,454		2AM-MRY1325	(2017A)	J K Dilect	33.70	33 %		,,,	450	0 4	, ,		0 480
4000	Mine Site	4400 0		Mahila Fasianana A	Iddd Mire Mebile		00 14	Medium Mobile O2	Markita	Medium Mobile	ORE HAUL PUP TRAILER	OUTOOO		F- 400	45.0	2.4	1 101 1 10	0 45	000 450	4.404		4000/ 00/	00/	400% 4 404	0 0	4404 7	Madified 2004	D Direct	220/	220		220	400	0 4	20 0		0 400
4000	Mille Site	4100 Gen	lerai 4	1140 Mobile Equipment 4	Mine Mobile Equipment	MO-		Equipment 02	Mobile Equipment	Equipment	ORE HAUL PUP TRAILER	OH12009	'	Ea 10.0	45.0 99	9.1 450.0	1,494.1	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494		1,494 Type A 2AM-MRY1325	(2017A)	S R Direct	3376	33%		376	496	0 4	3 0	0 0	0 498
****											005 1111 010 7011 50	01/20040										4000/	201	1000					000/	200			100				
4000	Mine Site	4100 Gen	ierai 4	1140 Mobile Equipment 4	Mine Mobile Equipment	MO-	02 M	Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OH12010	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1	0 45	999 450	1,494 2	4 24	100% 0%	U%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201 (2017A)	S R Direct	33%	33%		3% 0	498	0 4	3 0	0 0	0 498
1000												01/70044		-								4000	***						200/				100				
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2011	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	(2017A)	5 R Direct	33%	33%		3% 0	498	0 4	3 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile	MO-	O2 M	Medium Mobile O2	Mobile	Medium Mobile	ORE HAUL PUP TRAILER	OHT2012	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A		5 R Direct	33%	33%		3% 0	498 (0 4	J8 0	0 0	0 498
4000	Mine Site	4100 Gen	nerel 4	1140 Mobile Equipment 4	Equipment	MO-	O2 M	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2013	1	Fo 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1.494 2	4 24	100% 0%	0%	100% 1494	0 0	2AM-MRY1325	(2017A) Modified 201	5 R Direct	33%	33%		1396 0	408	0 4	ù8 O	0 0	0 498
4000	Mine Site	4100 Gen		1140 Mobile Equipment 4	Equipment I141 Mine Mobile	MO-		Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2014	1	Ea 10.0	45.0 99		1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	2AM-MRY1325 1,494 Type A	(2017A) Modified 201	R Direct	33%	33%		3% 0	498	0 4	38 0	0 0	0 498
4000	Mine Cite	4400 0		Mahila Fasianana A	Equipment		E	Equipment	Equipment	Equipment	ORE HAUL PUP TRAILER	OHT2015		F- 400	45.0	2.4	1 101 1 10	0 45	000 450	4.404		4000/ 00/	00/	400% 4 404	0 0	2AM-MRY1325	(2017A)	D Direct	220/	220		220	400	0 4	20 0		0 400
4000	Mine Site	4100 Gen	ierai 4	1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment	Equipment	Medium Mobile Equipment		OH12015	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1	0 45	999 450	1,494 2	4 24	100% 0%	U%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	(2017A)	S R Direct	33%	33%		3% 0	498	0 4	3 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2016	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201 (2017A)	5 R Direct	33%	33%		3% 0	498	0 4	8 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2017	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201 (2017A)	R Direct	33%	33%		3% 0	498	0 4	8 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile	MO-	O2 M	Medium Mobile O2	Mobile	Medium Mobile	ORE HAUL PUP TRAILER	OHT2018	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201	5 R Direct	33%	33%		.3% 0	498 (0 4	JB 0	0 0	0 498
					Equipment			Equipment	Equipment	Equipment																2AM-MRY1325	(2017A)										
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-	O2 M E	Medium Mobile O2 Equipment Medium Mobile O2	Mobile Equipment	Medium Mobile Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2019	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201 (2017A)	5 R Direct	33%	33%		3% 0	498 (0 4	8 0	0 0	0 498
4000	Mine Site	4100 Gen		1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-	E	Equipment	Equipment	Equipment	ORE HAUL PUP TRAILER	OHT2020	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201 (2017A)	5 R Direct	33%	33%		3% 0	498 (0 4	8 0	0 0	0 498
4000	Mine Site	4100 Gen		1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-	Е	Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2021	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	(2017A) 201	5 R Direct	33%	33%		3% 0	498 (0 4	3 0	0 0	0 498
4000	Mine Site	4100 Gen		1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-	O2 M	Medium Mobile O2 Equipment O2 Medium Mobile O2	Mobile Equipment	Medium Mobile Equipment Medium Mobile	ORE HAUL PUP TRAILER ORE HAUL PUP TRAILER	OHT2022	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	(2017A) 201	5 R Direct	33%	33%		3% 0	498 (0 4	3 0	0 0	0 498
4000	Mine Site	4100 Gen	ierai 4	1140 Mobile Equipment 4	Equipment	MO-	02 M	Medium Mobile O2 Equipment	Equipment	Equipment	ORE HAUL PUP TRAILER	OH12023	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	U%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	(2017A)	5 R Direct	33%	33%		3% 0	498	0 4	3 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment	Mobile Equipment Mobile	Medium Mobile Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2024	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201 (2017A)	5 R Direct	33%	33%		3% 0	498	0 4	3 0	0 0	0 498
	Mine Site	4100 Gen		1140 Mobile Equipment 4	Equipment	MO-	E	Medium Mobile O2 Equipment	Equipment	Equipment	ORE HAUL PUP TRAILER	OHT2025		Ea 10.0	45.0 99		1,494.1 10	0 45	999 450	1,494 2		100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201 (2017A)	5 R Direct 5 R Direct	33%	33%		3% 0	498 (98 0	0 0	0 498
	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4 1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment Medium Mobile O2	Mobile Equipment	Medium Mobile Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2026		Ea 10.0	45.0 99		1,494.1 10	0 45	999 450	1,494 2		100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325 1,494 Type A	Modified 201 (2017A) Modified 201	5 R Direct 5 R Direct	33%	33%		3% 0	498 (98 0	0 0	0 498
	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4 1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-	O2 M E	Medium Mobile O2 Equipment Medium Mobile O2	Mobile Equipment	Medium Mobile Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2027				9.1 450.0			999 450	1,494 2		100% 0%	0%	100% 1,494	0 0	2AM-MRY1325	Modified 201 (2017A) Modified 201	5 R Direct	33%	33%		3% 0	498 (98 0	0 0	0 498
4000		4100 Gen			Equipment	MO-	E	Equipment		Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2028		Ea 10.0	45.0 99		1,494.1 10		999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325	Modified 201 (2017A)	5 R Direct	33%	33%		3% 0	498 (0 4	98 0	0 0	0 498
	Mine Site	4100 Gen		1140 Mobile Equipment 4	Equipment	MO-	O2 M E	Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2029		Ea 10.0	45.0 99		1,494.1 10		999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325		R Direct	33%	33%		3% 0	498	0 4	8 0	0 0	0 498
	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile	MO-	O2 M	Medium Mobile O2	Mobile	Medium Mobile	ORE HAUL PUP TRAILER	OHT2030		Ea 10.0			1,494.1 10		999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	1.494 Type A		5 R Direct	33%	33%		3% 0	498	0 4	98 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Mine Mobile	MO-	O2 M	Equipment Medium Mobile O2	Equipment Mobile Equipment	Equipment Medium Mobile Equipment	ORE HAUL PUP TRAILER	OHT2031	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325	(2017A) Modified 201	5 R Direct	33%	33%		3% 0	498 (0 4	98 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Equipment Mine Mobile	MO-	O2 M	Equipment Medium Mobile O2	Equipment Mobile Equipment	Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2032	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	2AM-MRY1325 1,494 Type A	(2017A) Modified 201	5 R Direct	33%	33%		3% 0	498	0 4	98 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile	MO-	O2 M	Equipment Medium Mobile O2	Equipment Mobile		ORE HAUL PUP TRAILER	OHT2033	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10		999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	2AM-MRY1325 1,494 Type A		R Direct	33%	33%		3% 0	498 (0 4	98 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile	MO-	O2 M	Equipment Medium Mobile O2	Mobile	Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2034		Ea 10.0		9.1 450.0	1,494.1 10		999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	2AM-MRY1325 1,494 Type A	(2017A) Modified 201	R Direct	33%	33%		33% 0	498 (0 4	98 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile	MO-		Equipment Medium Mobile O2		Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2035	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	2AM-MRY1325 1,494 Type A	(2017A) Modified 201	5 R Direct	33%	33%		3% 0	498 (0 4	98 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Equipment Mine Mobile	MO-		Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2036	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	2AM-MRY1325 1,494 Type A	Modified 201	5 R Direct	33%	33%		.3% 0	498 (0 4	98 0	0 0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4		MO-	O2 M	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2037	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	2AM-MRY1325 1,494 Type A	(2017A) Modified 201	5 R Direct	33%	33%		3% 0	498 (0 4	98 0	0 0	0 498
4000	Mine Site	4100 Gen		1140 Mobile Equipment 4	Equipment 1141 Mine Mobile	MO-	O2 M	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2038	1	Ea 10.0	45.0 99	9.1 450.0	1,494.1 10	0 45	999 450	1,494 2	4 24	100% 0%	0%	100% 1,494	0 0	2AM-MRY1325 1,494 Type A	(2017A) Modified 201	5 R Direct	33%	33%	 	3% 0	498 (0 4	98 0	0 0	0 498
	Mine Site	4100 Gen			Equipment	MO-	E	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	ORE HAUL PUP TRAILER	OHT2039		Ea 10.0		9.1 450.0				1,494 2		100% 0%		100% 1,494	0 0	2AM-MRY1325	(2017A) Modified 201	R Direct	33%	33%		33% 0	498 (98 0	0 0	0 498
	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4 1140 Mobile Equipment 4	Equipment 1141 Mine Mobile	MO-		Equipment Heavy Mobile O3	Equipment Mobile	Equipment Heavy Mobile 3rd Party	Truck Wash Facility			Ea 13.0			2,618.9 13		1,299 1,200		6 96	100% 0%	0%	100% 2,619	0 0	2AM-MRY1325 2 619 Type A	(2017A) Added 201	5 R Direct 3 Direct	33%	33%	+	13% 0	873		73 0	0 0	0 873
4000		4100 Gen	eral *	1140 Mobile Equipment 4	Equipment	MO.		Equipment Heavy Mobile O3	Equipment Mobile	Heavy Mobile 3rd Party	Container Handler					98.9 1,200.0			1,299 1,200		6 00	100% 0%	0%	100% 2,619	0 0	2AM-MRY1325 2,619 Type A		Direct	33%	3300	+	13% 0	873	- -	73 0	0 0	0 979
	Mine Site	4100 Gen		1140 Mobile Equipment 4	Equipment	MO	E	Equipment Heavy Mobile O3	Equipment Mobile	Equipment Equipment Heavy Mobile 3rd Party	Gantry Crane				120.0 1,2		2,618.9 13		1,299 1,200			100% 0%	0%	100% 2,619	0 0	2,619 Type A 2,619 Type A		Direct	3300	3200		13% 0	873		73 0	0 0	0 079
	Mine Site				Equipment	MO-	E	Equipment	Equipment	Equipment Equipment	Single Pass Production Drill			Ea 13.0		98.9 1,200.0			1,299 1,200						0 0	2AM-MRY1325		Direct	220/	220	+	13% 0				0 0	0 073
4000		4100 Gen		1140 Mobile Equipment 4 1140 Mobile Equipment 4	Equipment	MO-	DO H	Heavy Mobile O3 Equipment Heavy Mobile O3	Equipment	Heavy Mobile 3rd Party Equipment Equipment Heavy Mobile 3rd Party	Single Pass Production Drill Ore Haul Truck Workshop				120.0 1,2		2,618.9 13 2,618.9 13		1,299 1,200 1,299 1,200			100% 0%	0%	100% 2,619	0 0	2,619 Type A 2AM-MRY1325 2,619 Type A		5 Direct	22%	22%		33% 0	873 (73 0	0 0	0 0/3
	Mine Site Mine Site			1140 Mobile Equipment 4 1140 Mobile Equipment 4		MO-		Heavy Mobile O3 Equipment Heavy Mobile O3	Equipment	Equipment Equipment Heavy Mobile	Ore Haul Truck Workshop LOADER VOLVO-L-180E C/W TIRE				120.0 1,2				1,299 1,200 1,299 1,200						0 0	2AM-MRY1325		5 R Direct	33%	33%		370 U		- -	.	0	0 8/3
		4100 Gen			Equipment	MO-	E	Equipment	Equipment	Equipment	LOADER VOLVO-L-180E C/W TIRE HANDLER & 3 CRATES IN CAB SMITHCO SIDE DUMP TRAILER MO			Ea 13.0			2,618.9 13					100% 0%	0%	100% 2,619	0 0	2AM-MRY1325			33%	33%		376 U	873 (73 0	0	U 873
	Mine Site	4100 Gen		1140 Mobile Equipment 4	1141 Mine Mobile Equipment	MO-	O2 M E	Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	HDT 4-38-23, S/N 712377					9.1 450.0			999 450		4 24	100% 0%	0%	100% 1,494	0 0	1,494 Type A 2AM-MRY1325		5 R Direct	33%	33%		33% 0	498 (u 4	98 0	0	0 498
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	Mine Mobile Equipment	MO-	U3 H	Heavy Mobile O3 Equipment	Mobile Equipment	Heavy Mobile Equipment	HP 400RD PLANT CRUSHER S/N N 0401/MC2015102	NC-	1	Ea 13.0	120.0 1,2	98.9 1,200.0	2,618.9 13	3 120	1,299 1,200	2,619 9	96	100% 0%	0%	100% 2,619	0 0	2,619 Type A 2AM-MRY1325	Added 201	5 R Direct	33%	33%		3% 0	873 (υ 8	3 0	0	0 873
4000	Mine Site	4100 Gen	ieral 4	1140 Mobile Equipment 4	1141 Mine Mobile	MO-	ммз н	Heavy Equipment MM3	Mechanical Equipment	Heavy	C 125 JAW CRUSHER		1	Ea 168.0	2,220.0 16,7	85.4 22,200.0	41,205.4 16	8 2,220 1	16,785 22,200	41,205 5	6 56	100% 0%	0%	100% 41,205	0 0	41,205 Type A	(2017A)	5 R Direct	33%	33%		3% 0	13,735	0 13,	735 0	0 0	0 13,735
4000	Mine Site	4100 Gen	eral 4	1140 Mobile Equipment 4	Equipment Mine Mobile Equipment	MO-		Heavy Mobile 03	Equipment Mobile Equipment	Equipment Heavy Mobile Equipment	FORD F650 SERVICE TRUCK VIN# 3FDNF65H13MB00286	1	1	Ea 13.0	120.0 1,2	98.9 1,200.0	2,618.9 13	3 120	1,299 1,200	2,619 9	6 96	100% 0%	0%	100% 2,619	0 0	2AM-MRY1325 2,619 Type A 2AM-MRY1325	(2017A) Added 201	5 R Direct	33%	33%	 	3% 0	873	0 8	3 0	0 0	0 873
4000	Mina Site	4100 Gene	eral 4	1140 Mobile Equipment 4	Equipment	140		Equipment Heavy Mobile O3	Equipment	Equipment Heavy Mobile	ORE TRAILER OFF-ROAD MINE M	ODEL	4	Ea 13.0	120.0 4.0	98.9 1,200.0	2,618.9 13	3 120	1,299 1,200	2,619 9	6 96	100% 0%	0%	100% 2,619	0 0	2AM-MRY1325 2,619 Type A	Added 201	S.P. Direct	3200	220/		1396 0	873 (0 0	73 0	0 0	0 979
4000	Mine Site	Ju Geri	- 4	suo Equipment 4	Equipment		- E	Equipment O3	Equipment	Equipment	HDT4-38-23 S/N 712379	-		13.0	1,2	1,200.0	2,2.0.0		1,200	9		.00.00	5.0	2,010	- "	2,619 Type A 2AM-MRY1325	201	5 R Direct	55.76	SS /6							

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'Mary River Project -	Complete Project	Security Assesment	- Estimate Breakdown	Strud

issued di Novelli																										C&M	Closure	Po	st Closure	C&M		Closure		Post Cl	losure
Level Description	l 0 - ription	Level 1 - Description	Level 2 - C 19 A 91 Description Pescription Pescriptio	ID CODE Equipment Type	Price Code Description	Oty Code Area - Q1 Code	Y QTY Code Description	Type Description	Tag Number	QTY	Unit Manhours Per Unit	Unit Fuel Consumption	Unit Labour Unit Equipment	Unit Rate	Total Manhours Total Fuel Consumption	Total Labour Total Equipment	Total Cost (\$)	Unit M3 Total Vol (m3)	101 (%)	Crown Land (%) Water Liability (%)	Land Liability (%)	Crown Land Cost (\$)	Water Liability Cost (\$) (\$) (\$)	Adjustment Tag	Associated Work Plan Type of Costs	Year 0 - % Year 0+1 - %	Year 2 - % Year 3 - %	Year 4 - % Year 5 - %	Year 6 - % Year 7 - %	Year 0- Cost (\$)	Year 1 - Cost (\$)	Year 2 - Cost (\$)	Year 3 - Cost (\$) Year 4 - Cost (\$)	Year 5 - Cost (\$)	Year 7 - Cost (\$)
4000 Mine 8	Site	4100 General	4140 Mobile Equipment 4141 Mine Mobile Equipment	MO-	O2 Medium Mobili Equipment	O2 Mobile Equipmen	Medium Mobile nt Equipment	ORE SIDE DUMP TRAILER MODEL HDT4-38-23 S/N 712385		1			999.1 450.0		10 45	999 450	1,494	24 24	100%	0% 0%	100% 1,49	0	0 1,494 Type A 2AM-MRY1325	Modified (2017A)	2015 R Direct	339	% 33%		339	0	498	0	498 0	0 0	0 498
4000 Mine \$	Site	4100 General	4140 Mobile Equipment 4141 Mine Mobile	MO-	O2 Medium Mobile	O2 Mobile	Medium Mobile	ORE SIDE-DUMP TRAILER MODEL		1	Ea 10.0	45.0	999.1 450.0	1,494.1 1	10 45	999 450	1,494	24 24	100%	0% 0%	100% 1,49	4 0	0 1,494 Type A	Modified	2015 R Direct	339	% 33%		339	0	498	0	498 0	0 0	0 498
			Equipment		Equipment	Equipmen	nt Equipment	HDT4-38-23, S/N 712381															2AM-MRY1325	(2017A)											
4000 Mine \$	Site	4100 General	4140 Mobile Equipment 4141 Mine Mobile	MO-	O3 Heavy Mobile	O3 Mobile	Heavy Mobile	WESTERN STAR TRUCK + 10 SPARE		1	Ea 13.0	120.0 1,	298.9 1,200.0	2,618.9 1	13 120	1,299 1,200	2,619	96 96	100%	0% 0%	100% 2,61	19 0	0 2,619 Type A	Added	2015 R Direct	339	% 33%		339	0	873	0	873 0	0 0	0 873
			Equipment		Equipment	Equipmer	nt Equipment	TIRES STRAPPED ON TRUCK															2AM-MRY1325												

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Baffinland 'Mary River Project : Complete Project Security Assessment - Estimate Breakdown Structure' Issued on November 2, 2017 Security On Security Assessment - Estimate Breakdown Structure' Issued on November 2, 2017 Band Security On Security Assessment - Estimate Breakdown Structure' Issued on November 2, 2017 Band Security On Security Assessment - Estimate Breakdown Structure' Issued on November 2, 2017 Band Security On Security Assessment - Estimate Breakdown Structure' Issued on November 2, 2017 Band Security On Security Assessment - Estimate Breakdown Structure' Issued on November 2, 2017 Band Security On Security Assessment - Estimate Breakdown Structure' Issued on November 2, 2017 Band Security On Security					
# 1	S Price Code Code Description Gty Code Code Description Type	Description Tag Number QTY if e a 4.1	Rate minhours minhours minhours minhours minhours fraid f		CAM Course Post Closure (6) (6) (6) (6) (6) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7
4000 Mine Site 4100 General 4141 Mobile Equipment 4141 Mine Mobile MO-	O2 Medium Mobile O2 Mobile Medium Mobile	2015 SMITHCO SIDE-DUMP TRAILER. 1 Ea 10.0 45.0 999.1 450.0	## # # # # # # # # # # # # # # # # # #	15 16 16 17 18 18 18 18 18 18 18	O 0 869 0 869 0 0 0 0 869 0 869 0 869 0 869 0 0 0 0 868 0 0 0 0 0 868 0 0 0 0 0 0 0
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-		SERIAL # 712393 2015 SMITHCO SIDE-DUMP TRAILER, 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A	Modified 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 498
	Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	SERIAL # 712387 2015 SMITHCO SIDE-DUMP TRAILER, 1 Ea 10.0 45.0 999.1 450.0		Modified 2015 R Direct 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Ste 4100 General 4140 Mobile Equipment Equipment MO- Equipment MO-	Equipment Equipment Equipment 02 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment	SERRIL #7/2391 Ea 10.0 45.0 999.1 450.0	2AM-MRY	Modified 2015 R Direct 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile 620 MO- 6400 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- 6400 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- 6400 Mine Site 4100 Mobile 6400 Mine Site 4400 Mobile 6400 Mine Site 4400 Mobile 6400 Mine Site 4400 Mobile 6400 Mobile	O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment O3 Heavy Mobile Heavy Mobile	SERIAL # 712395	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A 2,518.9 13 120 1,299 1,200 2,619 96 96 100% 0% 0% 100% 2,619 0 0 2,619 Type A	223 (2017A) Modified 2015 R Direct 33% 33% 33% 33% 25 (2017A) Added 2015 R Direct 33% 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498 0 873 0 873 0 0 0 0 873
	Equipment Equipment Equipment O3 Heavy Mobile Guipment Equipment Equipment Equipment	STRAPPED ON TRUCK) Ea 13.0 120.0 1,298.9 1,200.0	2AM-MRY	125 Added 2015 R Direct 33% 33% 33% 33%	0 873 0 873 0 0 0 0 873
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile Equipment MO-	O3 Heavy Mobile O3 Mobile Heavy Mobile Equipment Equipment Equipment	WESTERN STAR TRUCK 1 Ea 13.0 120.0 1,298.9 1,200.0	2,618.9 13 120 1,299 1,200 2,619 96 96 100% 0% 0% 100% 2,619 0 0 2,619 Type A ZAMAMRY	Added 12015 R Direct 133% 133% 1 133%	0 873 0 873 0 0 0 0 873
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	O2 Medium Mobile O2 Mobile Medium Mobile	2011 KENWORTH S/A MECHANICS 1 Ea 10.0 45.0 999.1 450.0		Modified 2015 R Direct 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile Equipment MO- Equipment 4141 Mine Mobile	Equipment Equipment Equipment 02 Medium Mobile Medium Mobile Equipment Equipment Equipment	SERVICE TRUCK VIN#	2AM-MRY	25 (2017A)	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	2015 SMITHCO SIDE-DUMP TRAILER, 1 Ea 10.0 45.0 999.1 45.0 SERIAL # 712405 2015 SMITHCO SIDE-DUMP TRAILER, 1 Ea 10.0 45.0 999.1 450.0	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A 2AM-MRY	Modified 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	SERIAL #712378 2015 SMITHCO SIDE-DUMP TRAILER. 1 Ea 10.0 45.0 999.1 450.0	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A	125 (2017A) (2017A) Modified 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile Mine Mobile Equipment 4141 Mine Mobile MO-Equipment	Equipment Equipment Equipment 03 Heavy Mobile Heavy Mobile Equipment Equipment Equipment	SERAIL #7/2288 2005 WESTERN STAR VIN# 1 Ea 13.0 120.0 1,298.9 1,200.0 1,000.0 1,200.0	2AM-MRY	25	0 873 0 873 0 0 0 0 873
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	O3	2015 CAT 14M GRADER YELLOW VIN# 1 Ea 13.0 120.0 1,298.9 1,200.0 814WKR9J8344 120.0 1,298.9 1,200.0 1,200.0 1,200.0 1,200.0 1,298.9 1,200.0 1,200	2AM-MRY	25 Added 2015 R Direct 33% 33% 33% 33% 25 Added 2015 R Direct 33% 33% 33% 33%	0 873 0 873 0 0 0 0 873 0 873 0 873 0 0 0 0 873
	Equipment Equipment Equipment O3 Heavy Mobile O3 Mobile Heavy Mobile Equipment Equipment	WINCH TRUCK 1 Ea 13.0 120.0 1,298.9 1,200.0	2AM-MRY 2,618.9 13 120 1,299 1,200 2,619 96 96 100% 0% 0% 100% 2,619 0 0 2,619 Type A	25 Added 2015 R Direct 33% 33% 33%	0 873 0 873 0 0 0 0 873
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mem Mobile Equipment 4141 Mobile Equipment 4141 Mobile Equipment 4141 Mobile Equipment	Equipment Equipment Equipment 33 Heavy Mobile (03 Mobile Heavy Mobile Equipment Equip	TRAILER DUMP TRUCK TRIAXLE S/N# 1 Ea 13.0 12.0 1,298.9 1,200.0 2ATE060356A003392 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY	125	0 873 0 873 0 0 0 0 873
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-Equipment 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	SERIAL #712382		Modified 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498 0 498 0 498 0 0 0 0 498
	Equipment Equipment Equipment 02 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment	SERIAL # 712392 2015 SMITHCO SIDE-DUMP TRAILER, 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A 2AM-MRY	Modified 2015 R Direct 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- Equipment 4141 Mine Mobile MO- Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- Mine Site 4100 Mine Site 4100 Mobile MO- Mobile MO- Mine Site 4100 Mine Site 4100 Mobile MO- Mobile MO- Mine Site 4100 Mine Si	Equipment Equipment Equipment	SERAL #712390 2015 SMTHCO SIDE-DUMP TRAILER 1 Ea 10.0 45.0 999.1 450.0 SERAL #712380 2015 SMTHCO SIDE-DUMP TRAILER 1 Ea 10.0 45.0 999.1 450.0 2015 SMTHCO SIDE-DUMP TRAILER 1 Ea 10.0 45.0 999.1 450.0	2AM-MRV 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 19pe A 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 19pe A 2AM-MRV	(2017) Modified 2015 R Direct 33% 33% 33% 33% 25 (2017A)	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	SERIAL #712398 2015 SMITHCO SIDE-DUMP TRAILER. 1 Ea 10.0 45.0 999.1 450.0	2ÁM-MRY 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A	Modified 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mobile Equipment MO- Equipment MO- Equipment MO-	Equipment Equipment Q2 Mobile Medium Mobile Equipment Equipment Equipment Equipment Equipment Equipment Equipment Equipment Equipment Mobile Equipment Equip	SERIAL#712394 Ea 10.0 45.0 999.1 450.0	2AM-MRY	Modified 2015 R Direct 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile Equipment 4141 Mine Mobile 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile Mine Site 4100 Mi	Equipment Equipment	2015 SMITHCO SIDE-DUMP TRAILER, 1 Ea 10.0 45.0 999.1 450.0 SERAIL #712402 2015 SMITHCO SIDE-DUMP TRAILER, 1 Ea 10.0 45.0 999.1 450.0	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A 2AM-MRY 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 0 1,494 Type A 2AM-MRY 1,494.1 10 45 999 450 1,494 22 24 100% 0% 0% 100% 1,494 0 0 0 1,494 Type A	229 (2017A) Modified 2015 R Direct 33% 33% 33% 33% 33% Modified 2015 R Direct 33% 33% 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
Equipment	Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	SERAIL #712400 2015 SMITHCO SIDE-DUMP TRAILER. 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A 2AM-MRY	Modified 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile Equipment	Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment O3 Heavy Mobile O3 Mobile Heavy Mobile	SERIAL #712396 Ea 10.0 45.0 999.1 450.0	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A	Modified 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	Equipment Equipment Equipment O3 Heavy Mobile O3 Mobile Heavy Mobile	5KJRASD19GPHD7171 1 Ea 13.0 120.0 1,298.9 1,200.0	2AM-MRY		0 873 0 873 0 0 0 0 873 0 873 0 873 0 0 0 0 873
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mo- Equipment MO- Equipment MO- Equipment MO-	Equipment Equipment Equipment	SKJRASD14GPHD7174	2,618.9 13 120 1,299 1,200 2,619 96 96 100% 0% 0% 100% 2,619 0 0 2,619 Type A	Added 2015 R Direct 33% 33% 33%	0 873 0 873 0 0 0 0 873
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment Equipment O2 Medium Mobile Medium Mobile	2015 SMITHCO SIDE-DUMP TRAILER, 1 Ea 10.0 45.0 999.1 450.0 SERIAL # 712404 1 Ea 10.0 45.0 999.1 450.0 2015 SMITHCO SIDE-DUMP TRAILER, 1 Ea 10.0 45.0 999.1 450.0	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A 2AM-MP4 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A	Modified 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
	Equipment Equipment Equipment O3 Heavy Mobile O3 Mobile Heavy Mobile	SERIAL #712386 2016 WESTERN STAR TRUCK VIN: 1 Ea 13.0 120.0 1,298.9 1,200.0	2AM-MRY 2,618.9 13 120 1,299 1,200 2,619 96 96 100% 0% 100% 2,619 0 0 2,619 Type A	Added 2015 R Direct 33% 33% 33% 33%	0 873 0 873 0 0 0 0 873
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile Equipment MO-Equipment	Equipment Equipment Equipment	SKJRASD10GPHD7172 END DUMP TRAILER EDT001 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY	Added 2015 R Direct 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	SCONA TRIDEM HIBOY TRAILER HBT001 1 Ea 10.0 45.0 999.1 450.0 SCONA TRIDEM HIBOY TRAILER HBT002 1 Ea 10.0 45.0 999.1 450.0 HBT002 HBT00	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 1ype A 2,MAMYL 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 1ype A	Added 2015 R Direct 33% 33% 33% 33% 25 Added 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498 0 498 0 498 0 0 0 0 0 498
	Equipment Equipment Equipment O2 Medium Mobile Medium Mobile Equipment Equipment Equipment	SCONA TRIDEM HIBOY TRAILER HBT003 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY 1.494.1 10 45 999 450 1.494 24 24 100% 0% 0% 100% 1.494 0 0 1.494 Type A 2AM-MRY	125	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile Equipment	O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment	SCONA TRIDEM HIBOY TRAILER HBT004 1 Ea 10.0 45.0 999.1 450.0	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A	Added 2015 R Direct 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-Equipment 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mobile Equipment 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mobile MO-	O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment C2 Medium Mobile O2 Mobile Medium Mobile O2 Mobile Medium Mobile O3 O3 O4 O4 O5 O5 O5 O5 O5 O5	SCONA TRIDEM HI BOY TRAILER	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 1ype A 2,MAMYL 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 1ype A	Added 2015 R Direct 33% 33% 33% 33% 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498 0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 5414 Mine Mobile Equipment 6414 Mine Mobile Equipment 6414 Mine Mobile Equipment 6414 Mine Mobile 6414 Mine M	Equipment Equipment Equipment	Mechanics Truck (with compressor and crane) Ea 10.0 45.0 999.1 450.0 450.0	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 2yah.MRY	25 Added 2017 Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4110 Communication 4110 Communication 579 BLD 4000 Mine Site 4100 General 4110 Communication 4110 Communication 582 BLD 4000 Mine Site 4100 General 4110 Communication 4110 Communication 582 BLD 4000 400	Equipment Equipment Equipment Equipment	crane) Communication Shed No. 1 - Demolish 4110-BLD-001 15 m2 0.1 1.7 11.2 16.8 Bullding - ISO Shipping Container Communication Shed No. 2 - Demolish 4110-BLD-002 15 m2 0.1 1.7 11.2 16.8 Local Communication Shed No. 2 - Demolish 4110-BLD-002 15 m2 0.1 1.7 11.2 16.8	29.7 2 25 167 259 442 1 15 100% 0% 0% 100% 442 0 0 442 Type A 29.7 2 25 167 259 442 1 15 100% 0% 0% 100% 442 0 0 442 Type A 29.7 2 25 167 259 442 1 15 100% 0% 0% 100% 442 0 0 442 Type A	2014 Direct 33% 33% 33%	0 147 147 147 0 0 0 0 0
and IT and IT 4000 Mine Site 4100 General 4130 Site Development 4131 Construction	A3 Grade & Re- A2 Site Works Grade and Re- Grade and	Building - ISO Shipping Container	1.8 426 4,910 42,608 13,314 60,832 0 0 100% 0% 0% 100% 60,832 0 0 60,832 Type A	25 2014 Direct 33% 33% 33%	0 147 147 147 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
4000 Mine Site 4100 General 4130 Site Development 4131 Construction Laydown Areas	Contour Contour A3 Grade & Re- A2 Site Works Grade and Re- Contour Contour		1.8 220 2.540 22,038 6.887 31,465 0 0 100% 0% 0% 100% 31,465 0 0 31,465 10 2AM-MRY 2AM	25	0 10,488 10,488 10,488 0 0 0 0 0
4000 Mine Site 4100 General 4130 Site Development 4131 Construction Laydown Areas 4000 Mine Site 4100 General 4130 Site Development 4131 Construction Laydown Areas 4000 Mine Site 4100 General 4130 Site Development 4133 Or Crushing and	A3 Grade & Re- Contour A2 Site Works Grade and Re- Contour Grade and Re- Grade and Re- Grade and Re- Grade and Re- Grade and Re-	Intour Additional laydown next to Hatch old office/carpentry shack 11,250 m2 0.0 0.1 1.3 0.4 Intour Crusher extension Pad 36,180 m2 0.01 0.1 1.3 0.4	1.8 143 1.645 14.276 4.461 20.368 0 0 0 100% 0% 0% 100% 20.366 0 0 20.366 Type A 2.4MMRY 1.8 459 5.291 45.912 14.347 65.496 0 0 100% 0% 0% 100% 65.496 0 0 65.496 Type A	Added 2015 R Direct 33% 33% 33% 255 2015 A Direct 33% 33% 33%	0 6,789 6,789 6,789 0 0 0 0 0 0 0 21,832 21,832 21,832 0 0 0 0 0
4000 Mine Site 4100 General 4130 Site Development 4133 Ore Crushing and	Contour A3 Grade & Re- Contour A2 Site Works Grade and Re- Contour Conto		1.8 326 3,759 32,613 10,191 46,525 0 0 100% 0% 0% 100% 46,525 0 0 46,525 Type A	125 Added 2017 Direct 33% 33% 33%	0 15,508 15,508 15,508 0 0 0 0
4000 Mine Site 4100 General 4130 Site Development 4136 Tote Road 4000 Mine Site 4100 General 4130 Site Development 4138 Quarry	Contour Contour A3 Grade & Re- A9 Site Works Grade and Re- Contour Building A3 Grade & Re- A2 Site Works Grade and Re- Grade and Re- Grade and Re- Grade and Re- Contour Building A3 Grade & Re- A2 Site Works Grade and Re- Contour Contour Conto	Grade and Re-Contour Building Footprints 223 m2 0.0 0.1 1.3 0.4 ntour OMR2 Quarry 258,580 m2 0.0 0.1 1.3 0.4	1.8 3 33 283 88 404 0 0 100% 0% 0% 100% 404 0 0 404 Type A 1.8 3.281 37.817 328.135 102.539 468.491 0 0 100% 0% 0% 0% 100% 468.491 0 0 468.491 Type A	2014 Direct 33% 33% 33%	0 135 135 135 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
4000 Mine Site 4100 General 4130 Site Development 4138 Quarry	Contour Contour A3 Grade & Re- A2 Site Works Grade and Re- Grade and	ntour QMR2 Quarry (additional marginal inrease 6,000 m2 0.0 0.1 1.3 0.4	1.8 76 878 7,614 2,379 10,871 0 0 100% 0% 0% 100% 10,871 0 0 10,871 Type A	125 Added 2017 Direct 50% 50%	0 234,245 234,245 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Development	Contour Contour Grade & Re- Grade and Re- A3 Contour A2 Site Works Contour Grade and Ite- A3 Grade & Re- A2 Site Works Grade and Re- Grade and Re-	n 2017 66,978 m2 0.0 0.1 1.3 0.4 1001 D101 Quarry 66,978 m2 0.0 0.1 1.3 0.4 1002 Quarry 109,807 m2 0.0 0.1 1.3 0.4 1002 Quarry 109,807 m2 0.0 0.1 1.3 0.4	1.8		0 60,675 60,675 0 0 0 0 0 0
4000 Mine Site 4100 General 4130 Site Development 4138 Quarry	A3 Grade & Re- A2 Site Works Grade and Re- Grade and 1 Contour Contour A3 Grade & Re- A2 Site Works Grade and Re- Grade and Re-	109,807 m2 0.0 0.1 1.3 0.4 Site Roads 80,899 m2 0.0 0.1 1.3 0.4	1.8 1,027 11.831 102.660 32.080 146.571 0 0 100% 0% 0% 100% 146.571 0 0 146.571 70e A	25 2014 Direct 33% 33% 33%	0 99.473 99.473 0 0 0 0 0 0 0 0 48.857 48.857 48.857 0 0 0 0 0
4000 Mine Site 4100 General 4130 Site Development 4139 Site Roads	A3 Grade & Re- Contour A2 Site Works Grade and Re- Contour Contour	Waste Rock Road 20,000 m2 0.0 0.1 1.3 0.4	2AM-MRY	25 2015 Direct 33% 33% 33%	0 12,079 12,079 0 0 0 0 0
4000 Mine Site 4100 General 4130 Site Development 4139 Site Roads 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	A3	Intour Site Roads 1,120 m2 0.0 0.1 1.3 0.4 FLOAT TRAILER MINI DECK LBT003-01 1 Ea 10.0 45.0 999.1 450.0	1.8 14 164 1,421 444 2,028 0 0 100% 0% 0% 100% 2,028 0 0 2,028 Type A	2015 A Direct 33% 33% 33%	0 676 676 676 0 0 0 0 0 0 498 0 498 0 0 0 0 498
	Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	SCHELTENA MD1	2AM-MRY 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A		0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile Equipment 4140 Mobile Equipmen	Equipment Equipment Equipment	24 PASSENGER BUS BUS001 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY	Added 2015 R Direct 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Medicile Gquipment 4141 Medicile Gquipment 4141 Medicile Gquipment 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	48 PASSENGER BUS BUS002 1 Ea 10.0 45.0 999.1 450.0 24 PASSENGER BUS BUS003 1 Ea 10.0 45.0 999.1 450.0	2AM MPV	Added 2015 R Direct 33% 33% 33% 33% 33% 33% 33% 33% 33% 33	0 498 0 498 0 0 0 0 498 0 498 0 498 0 0 0 0 498
	Equipment Equipment Equipment O2 Medium Mobile Equipment Equipment Equipment Equipment	48 PASSENGER BUS BUS004 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY	125 Added 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile Equipment	O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment	48 PASSENGER BUS BUS005 1 Ea 10.0 45.0 999.1 450.0 MANUAL JIB CRANE MOBILE CRN007 1 Ea 10.0 45.0 999.1 450.0	1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A 2AM-MRY	Added 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Media Mobile Equipment 4141 Mobile MO- 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- 4141 Mine Mobile MO- 4141 Mine Mobile 4141 Mine Mine Mine Mine Mine Mobile 4141 Mine Mine Mine Mine Mine Mine Mine Mine	O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	MANUAL JIB CRANE MOBILE CRN007 1 Ea 10.0 45.0 999.1 45.0 MAINTENANCE SHOP DIT CATERPILLAR DOZER DZR002 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A		0 498 0 498 0 0 0 0 498 0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	Equipment Equipment Equipment O2 Medium Mobile Medium Mobile Equipment Equipment Equipment	D6T CATERPILLAR DOZER DZR003 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY 1494.1 10 45 999 450 1.494 24 24 100% 0% 0% 100% 1.494 0 0 1.494 Type A	125 Added 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- Equipment 4141 Mine Mobile MO- Equipment 4141 Mine Mobile MO-	O2 Medium Mobile O2 Mobile Medium Mobile Equipment Equipment Equipment O2 Medium Mobile O2 Mobile Medium Mobile	D6T CATERPILLAR DOZER DZR004 1 Ea 10.0 45.0 999.1 450.0 D6T CATERPILLAR DOZER DZR005 1 Ea 10.0 45.0 999.1 450.0	2AMMRV	Added 2015 R Direct 33% 33% 33% 33% 33% 33% 33% 33% 33% 33	0 498 0 498 0 0 0 0 498 0 498 0 498 0 0 0 0 498
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	Equipment Equipment Equipment		2AM-MRY 0 2.618.9 13 120 1.299 1.200 2.619 96 96 100% 0% 0% 100% 2.619 0 0 2.619 Type A	Modified 2015 R Direct 33% 33% 33% 33%	0 498 0 498 0 0 0 0 498 0 873 0 873 0 0 0 0 873
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO- 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-	Equipment Equipment Equipment	D9T CATERPILLAR DOZER DZR007 1 Ea 13.0 120.0 1,298.9 1,200.0	2AM-MRY	1/2017A	0 873 0 873 0 0 0 873
4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mine Mobile MO-Equipment 4000 Mine Site 4100 General 4140 Mobile Equipment 4141 Mobile MO-		DSM CATERPILLAR DOZER DZR009 1 Ea 10.0 45.0 999.1 450.0	2AM-MRY 1,494.1 10 45 999 450 1,494 24 24 100% 0% 0% 100% 1,494 0 0 1,494 Type A	125 Added 2007 D Direct 2007	0 498 0 498 0 0 0 0 498 0 498 0 498 0 0 0 0 498
	Equipment Equipment Equipment O3 Heavy Mobile O3 Mobile Heavy Mobile Equipment Equipment Equipment	B24H CATERPILLAR RUBBER TIRED DZR011 1 Ea 13.0 120.0 1.298.9 1.200.0 DOZER	2AMARY 2,518.9 13 120 1,299 1,200 2,619 96 96 100% 0% 0% 100% 2,519 0 0 2,619 liye A	125 Modified 2015 R Direct 33% 33% 33% 33%	
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*Mary River Project - Comple Issued on November 2, 2017	Project Security A	Assesment - Estima	ate Breakdown Structure'																											
B Level 0 - Description	- Area Desc	d 1 -	Ystem Ystem Feed 5 - C lavel Description	Qn S / Ai Level 3 - Description	CODE ment Type	ep Code	Price Code Description Qty	Code Area - QTY	QTY Code Description Type	Description Tag Nu	umber QTY	Unit urs Per Unit	sumption Labour quipment	Manhours tal Fuel sumption	Labour Equipment	I Cost (\$)	l Vol (m3)	DL (%)	Jability (%)	Cost (\$) Land Cost (\$) Lability Cost (\$)	(\$) (\$)	tment Tag	M82 ar 0 %	Closure	Post Closure C 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 - Cost (\$) M8	3 - Cost (\$)	4 - Cost (\$) 5 - Cost (\$)	Post Closure (\$) 150 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -]
Lev	Leve]	S S P S	- Fa	Equip	Pri						Manho	Con	Total Con	Total Total	Tots	Tota	Crow	Water Land I	Crown Water I	Land L	Adjus	Types Yes	* * *	Ye Ye Year	Year 0 Year	Year	Year	Year	
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O3 F	Heavy Mobile O3 Equipment Heavy Mobile O3	Mobile	Heavy Mobile Equipment Heavy Mobile	D9T CATERPILLAR DOZER DZR01: WESTERN STAR TRACTOR FLT005		Ea 13.0	120.0 1,298.9 1,200.0 2,618 120.0 1,298.9 1,200.0 2,618		1,299 1,200 1,299 1,200		96 96	100% 0%		619 0 0 619 0 0	2,619 Type A 2AM-MRY1325 2,619 Type A	(2017A) Modified 2015	R Direct 33 R Direct 33	% 33% % 33%	33% 0 33% 0	873 0 873 0	873 873	0 0	0 0 873	-
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41	Equipment	MO-		Equipment Medium Mobile Equipment Heavy Mobile O3	Equipment Mobile Equipment	Equipment Medium Mobile Equipment	TRI AXLE WATER TRUCK HTP004	4 1	Ea 10.0	45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325	Added 2015	R Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	41 Mine Mobile Equipment 41 Mine Mobile	MO-		Heavy Mobile O3 Equipment Heavy Mobile O3	Mobile Equipment Mobile	Heavy Mobile Equipment Heavy Mobile	PETERBILT ROAD MAINTENANCE 2013 HTP009 STERLING BOOM TRUCK W/ MANITEX HTP009	5 1 6 1	Ea 13.0	120.0 1,298.9 1,200.0 2,618 120.0 1,298.9 1,200.0 2,618		1,299 1,200 1,299 1,200	2,619 96 2,619 96	96 96	100% 0%	0% 100% 2,6 0% 100% 2,6	619 0 0 619 0 0	2,619 Type A 2AM-MRY1325 2.619 Type A	(2017A)	R Direct 33 R Direct 33	% 33% % 33%	33% 0 33% 0	873 0 873 0	873 873	0 0	0 0 873	-
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41		MO-	O3 H	Equipment Heavy Mobile O3	Equipment Mobile Equipment	Equipment Heavy Mobile	CRANE STERLING BOOM TRUCK W/ MANITEX HTP003		Ea 13.0	120.0 1,298.9 1,200.0 2,618	3.9 13 120	1,299 1,200	2,619 96	96	100% 0%	0% 100% 2,6	619 0 0	2AM-MRY1325 2,619 Type A 2AM-MRY1325	(2017A) Modified 2015 (2017A)	R Direct 33	% 33%	33% 0	873 0	873	0 0	0 0 873	-
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	41 Mine Mobile Equipment 41 Mine Mobile	MO-		Equipment Heavy Mobile O3 Equipment		Equipment Heavy Mobile Equipment Heavy Mobile	PETERBILT 367 TRACTOR 2017 HTP009 KENWORTH TOW TRUCK HTP010	9 1	Ea 13.0	120.0 1,298.9 1,200.0 2,618 120.0 1,298.9 1,200.0 2,618		1,299 1,200	2,619 96 2,619 96	96	100% 0%	0% 100% 2,6	619 0 0	2,619 Type A 2,619 Type A 2AM-MRY1325	(20174)	R Direct 33 R Direct 33	% 33%	33% 0	873 0	873	0 0	0 0 873	
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O3 H	Equipment Heavy Mobile O3	Equipment Mobile	Equipment Heavy Mobile	PETERBILT TRACTOR 2014 HTP01	1 1	Ea 13.0	120.0 1,298.9 1,200.0 2,618		1,299 1,200	2,619 96	96	100% 0%	0% 100% 2,6	619 0 0	2,619 Type A 2,619 Type A	(2017A)	R Direct 33	% 33%	33% 0	873 0 873 0	873	0 0	0 0 873	-
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	41 Mine Mobile Equipment	MO-	O3 H	Equipment Heavy Mobile O3 Equipment Medium Mobile O2	Equipment Mobile Equipment	Equipment Heavy Mobile Equipment Medium Mobile	PETERBILT TRACTOR 2014 HTP01:	3 1	Ea 13.0	120.0 1,298.9 1,200.0 2,618		1,299 1,200	2,619 96	96	100% 0%	0% 100% 2,6	619 0 0	2AM-MRY1325 2,619 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	873 0	873	0 0	0 0 873	1
4000 Mine Site 4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-	O2 N E	Medium Mobile O2 Equipment Heavy Mobile O3		Medium Mobile Equipment Heavy Mobile	PETERBILT ROLL OFF TRUCK HTP018 INTERNATIONAL PLOW TRUCK HTP016	5 1 6 1	Ea 10.0	45.0 999.1 450.0 1,494 120.0 1,298.9 1,200.0 2,618		999 450 1,299 1,200	1,494 24 2,619 96	24 96	100% 0%	0% 100% 1,4	494 0 0 619 0 0	1,494 Type A 2AM-MRY1325 2,619 Type A		R Direct 33 R Direct 33	% 33% % 33%	33% 0 33% 0	498 0 873 0	498 873	0 0	0 0 498	4
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41	Equipment 41 Mine Mobile Equipment	MO-	O3 H	Equipment Heavy Mobile O3 Equipment	Equipment Mobile Equipment	Equipment Heavy Mobile Equipment	INTERNATIONAL BOOM TRUCK HTP019 KNUCKLE	9 1	Ea 13.0	120.0 1,298.9 1,200.0 2,618	3.9 13 120	1,299 1,200	2,619 96	96	100% 0%	0% 100% 2,6	619 0 0	2AM-MRY1325 2,619 Type A 2AM-MRY1325	(2017A) Modified 2015 (2017A)	R Direct 33	% 33%	33% 0	873 0	873	0 0	0 0 873	-
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	41 Mine Mobile Equipment	MO-	O3 F	Heavy Mobile O3 Equipment Heavy Mobile O3	Mobile	Heavy Mobile Equipment Heavy Mobile	WESTERN STAR 4900 2014 (NFLD HTP024 HARD ROCK) WESTERN STAR 4900 2014 (NFLD HTP025 HTP	4 1	Ea 13.0	120.0 1,298.9 1,200.0 2,618 120.0 1,298.9 1,200.0 2,618		1,299 1,200 1,299 1,200	2,619 96 2,619 96	96	100% 0%	0% 100% 2,6	619 0 0	2,619 Type A 2AM-MRY1325 2,619 Type A	(2017A)	R Direct 33 R Direct 33	% 33%	33% 0	873 0	873	0 0	0 0 873	1
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O3 F	Equipment Heavy Mobile O3	Equipment Mobile	Equipment Heavy Mobile	HARD ROCK) WESTERN STAR TRACTOR HTP028	9 1	Ea 13.0	120.0 1,298.9 1,200.0 2,618		1,299 1,200	2,619 96	96	100% 0%	0% 100% 2,6	619 0 0	2AM-MRY1325 2,619 Type A	(2017A) Modified 2015	R Direct 33	% 33%	33% 0	873 0	873	0 0	0 0 873	-
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41	41 Mine Mobile Equipment	MO-	O3 H	Equipment Heavy Mobile O3 Equipment	Equipment Mobile Equipment	Equipment Heavy Mobile Equipment	WESTERN STAR TRACTOR HTP033	2 1	Ea 13.0	120.0 1,298.9 1,200.0 2,618	3.9 13 120	1,299 1,200	2,619 96	96	100% 0%	0% 100% 2,6	619 0 0	2AM-MRY1325 2,619 Type A 2AM-MRY1325	(2017A) Modified 2015 (2017A)	R Direct 33	% 33%	33% 0	873 0	873	0 0	0 0 873	=
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-	O3 F	Heavy Mobile O3 Equipment O2	Mobile Equipment Mobile	Heavy Mobile Equipment Medium Mobile	WESTERN STAR TRACTOR HTP03: JLG MAN LIFT JLG007	3 1 7 1	Ea 10.0	120.0 1,298.9 1,200.0 2,618 45.0 999.1 450.0 1,494		999 450	2,619 96 1,494 24	96	100% 0%	0% 100% 2,6	619 0 0 494 0 0	2,619 Type A 2AM-MRY1325 1,494 Type A	(2017A)	R Direct 33 R Direct 33	% 33% % 33%	33% 0 33% 0	873 0 498 0	873 498	0 0	0 0 873	-
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-		Equipment Medium Mobile O2 Equipment	Equipment Mobile Equipment	Equipment Medium Mobile Equipment	GENIE BOOM LIFT ZOOM BOOM Z60/34 JLG008	8 1	Ea 10.0	45.0 999.1 450.0 1,494	1.1 10 45	999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325	Added 2015	R Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	1
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-		Equipment O2 Equipment Medium Mobile O2 Medium Mobile O2	Equipment	Equipment Medium Mobile Equipment Medium Mobile	KUBOTA TRACTOR B7800 KUB00. LOWBOY TRAILER DELOUPE LBT001	1	Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450 999 450	1,494 24	24	100% 0%		494 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325		R Direct 33 R Direct 33	% 33%	33% 0	498 0 498 0	498 498	0 0	0 0 498	1
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-	O2 N	Equipment Medium Mobile O2	Mobile Equipment Mobile	Equipment Medium Mobile	LOWBOY TRAILER DELOUPE LBT002	1 1	Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450	1,494 24 1,494 24	24	100% 0%	0% 100% 1,4 0% 100% 1,4	494 0 0	1,494 Type A 2AM-MRY1325 1,494 Type A		R Direct 33	% 33%	33% 0	498 U	498	0 0	0 0 498	-
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile Equipment	MO-		Equipment Medium Mobile O2 Equipment	Equipment Mobile Equipment Mobile	Equipment Medium Mobile Equipment Medium Mobile	CS74 SMOOTH ROLLER RLR003	2 1	Ea 10.0	45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	-
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-	E	Equipment O2 Equipment Medium Mobile O2 Medium Mobile O2		Medium Mobile Equipment Medium Mobile	TELEHANDLER CAT TH514 TLH002 TELEHANDLER CAT TH514 TLH003	2 1	Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450	1,494 24 1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	1,494 Type A 2AM-MRY1325 1,494 Type A		R Direct 33 R Direct 33	% 33% % 33%	33% 0	498 0 498 0	498 498	0 0	0 0 498	1
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O2 N	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	TELEHANDLER CAT TH514 TLH004	4 1	Ea 10.0			999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A		R Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	-
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment	MO-	O2 N	Equipment Medium Mobile O2 Equipment Medium Mobile O2	Equipment Mobile Equipment	Equipment Medium Mobile Equipment Medium Mobile	TELEHANDLER CAT TL642 TLH005	5 1	Ea 10.0	45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325 1,494 Type A	Added 2015	R Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	=
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-	E	Medium Mobile O2 Equipment Medium Mobile O2	Mobile Equipment Mobile	Medium Mobile Equipment Medium Mobile	TRAILER LIVE BOTTOM WBT00 PC09-1 EXCAVATOR KOMATSU MINI EXC00	01 1	Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450 999 450	1,494 24 1,494 24	24	100% 0%	0% 100% 1,4	494 0 0 494 0 0	1,494 Type A 2AM-MRY1325 1,494 Type A		R Direct 33 R Direct 33	% 33% % 33%	33% 0 33% 0	498 0 498 0	498 498	0 0	0 0 498	-
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O2 N	Equipment Medium Mobile O2	Equipment Mobile Equipment	Equipment Medium Mobile 3rd Party	Boom Truck	1	Ea 10.0	45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325		Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	-
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-		Equipment Medium Mobile C2 Equipment Medium Mobile O2	Mobile Equipment	Equipment Equipment Medium Mobile 3rd Party Equipment Equipment Medium Mobile 3rd Party	Passenger Bus Track Dozer, D9	1	Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450 999 450	1,494 24 1,494 24	24	100% 0%	0% 100% 1,4	494 0 0 494 0 0	1,494 Type A 2AM-MRY1325 1,494 Type A		Direct 33	% 33%	33% 0	498 0 498 0	498	0 0	0 0 498	_
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-	O2 N	Equipment Medium Mobile O2	Equipment Mobile	Equipment Equipment Medium Mobile 3rd Party	Shovel 6030	1	Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%		494 0 0	2AM-MRY1325 1,494 Type A		Direct 33	% 33%	33% 0	498 U	498	0 0	0 0 498	-
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41		MO-	O2 N	Equipment Medium Mobile O2 Equipment	Equipment Mobile Equipment	Equipment Equipment Medium Mobile 3rd Party Equipment Equipment	Integrated Tool Carrier, 938	1	Ea 10.0	45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325		Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	-
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-	O2 N	Equipment Medium Mobile O2 Equipment Medium Mobile O2	Mobile Equipment	Equipment Equipment Medium Mobile 3rd Party Equipment Equipment Medium Mobile 3rd Party	FREIGHT HAUL TRACTOR,	1	Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325		Direct 33 Direct 33	% 33% % 33%	33% 0	498 0	498	0 0	0 0 498	_
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O2 N	Equipment Medium Mobile O2	Equipment Mobile	Equipment Equipment Medium Mobile 3rd Party	MAINTENANCE FUEL/LUBE TRUCK ,	1	Ea 10.0	45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A		Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	-
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41 4140 Mobile Equipment 41	41 Mine Mobile Equipment	MO-	O2 N	Equipment Medium Mobile C2 Equipment Medium Mobile O2	Equipment Mobile Equipment	Equipment Equipment Medium Mobile Equipment Medium Mobile	53' POWER TRAILER	1	Ea 10.0	45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	41 Mine Mobile Equipment 41 Mine Mobile	MO-	O2 N O2 N	Medium Mobile O2 Equipment Medium Mobile O2	Mobile Equipment Mobile	Medium Mobile Equipment Medium Mobile	F550 FLAT DECK PICK-UP WHITE VIN# 1FDOW5HT0FED33588 STEP-DECK TRAILER 3 AXLES UNIT #	1	Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450 999 450	1,494 24 1,494 24	24	100% 0%	0% 100% 1,4	494 0 0 494 0 0	1,494 Type A 2AM-MRY1325 1,494 Type A		R Direct 33 R Direct 33	% 33% % 33%	33% 0 33% 0	498 0 498 0	498 498	0 0	0 0 498	4
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile Equipment	MO-		Equipment Heavy Mobile O3 Equipment	Equipment Mobile Equipment	Equipment Heavy Mobile Equipment	533F650 TRACTOR FRTL CABOVER UNIT 512109	1	Ea 13.0	120.0 1,298.9 1,200.0 2,618	3.9 13 120	1,299 1,200	2,619 96	96	100% 0%	0% 100% 2,6	619 0 0	2AM-MRY1325 2,619 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	873 0	873	0 0	0 0 873	-
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	41 Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment Medium Mobile O2	Mobile Equipment	Medium Mobile Equipment Medium Mobile	GMC PICK UP 4WD + TOOL/JOB BOX VIN# 1GTHK39D17E173219 UTILITY TRAILERS STACKED 2 HIGH	1	Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450 999 450	1,494 24 1,494 24	24	100% 0%	0% 100% 1,4	494 0 0 494 0 0	1,494 Type A 2AM-MRY1325 1.494 Type A		R Direct 33 R Direct 33	% 33%	33% 0	498 0 498 0	498	0 0	0 0 498	1
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment Mine Mobile	MO-	O2 N	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	ORE HAUL TRAILER (FRONT) SERIAL #	1	Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	1,494 Type A 2AM-MRY1325 1,494 Type A		R Direct 33	% 33%	33% 0	498 U	498	0 0	0 0 498	-
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41	Equipment 41 Mine Mobile Equipment	MO-	O2 N	Equipment Medium Mobile O2 Equipment	Equipment Mobile Equipment	Equipment Medium Mobile Equipment	712383 2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712399	1	Ea 10.0	45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	1
4000 Mine Site 4000 Mine Site	4100 Gene 4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	41 Mine Mobile Equipment	MO-		Medium Mobile O2 Equipment Medium Mobile O2	Mobile Equipment	Medium Mobile Equipment Medium Mobile	SERIAL # 712399 2015 SMITHCO SIDE-DUMP TRAILER, SERIAL # 712401 2015 SMITH SIDE-DUMP TRAILER.		Ea 10.0	45.0 999.1 450.0 1,494 45.0 999.1 450.0 1,494		999 450 999 450	1,494 24 1,494 24	24	100% 0%		494 0 0 494 0 0	1,494 Type A 2AM-MRY1325		R Direct 33 R Direct 33	% 33%	33% 0	498 0	498 498	0 0	0 0 498	_
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-		Equipment Mobile O2	Equipment Mobile	Equipment Medium Mobile Equipment	SERIAL # 712403 2007 FREIGHTLINER M2 4X4 VIN# 15/JDCXDC47HX81700		Ea 10.0			999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A		R Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	1
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment	MO-	E	Equipment Medium Mobile O2 Equipment	Mobile Equipment	Medium Mobile Equipment	SANDVIK QA441 SCREENER S/N # QA44100342	1	Ea 10.0	45.0 999.1 450.0 1,494		999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	1,494 Type A 2AM-MRY1325	Added 2015	R Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-		Heavy Equipment MM3 Heavy Mobile O3	Mobile	Heavy Equipment Heavy Mobile	SANDVIK NEW QJ341 JAW CRUSHER S/N# QJ34100262 BRODERSON 16 80 CRANE			0 2,220.0 16,785.4 22,200.0 41,20 120.0 1,298.9 1,200.0 2,618		0 16,785 22,200 1 1,299 1,200		56 96	100% 0%		,205 0 0 619 0 0	41,205 Type A 2AM-MRY1325 2,619 Type A		R Direct 33 R Direct 33	% 33% % 33%	33% 0 33% 0	13,735 0 873 0	13,735 873	0 0	0 0 13,735	-
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O2 N	Equipment Medium Mobile O2	Equipment Mobile	Equipment Medium Mobile	V SNOW PLOW VIN# 9900-2564	1	Ea 10.0	45.0 999.1 450.0 1,494	1.1 10 45	999 450	1,494 24	24	100% 0%	0% 100% 1,4	494 0 0	2AM-MRY1325 1,494 Type A	Added 2015	R Direct 33	% 33%	33% 0	498 0	498	0 0	0 0 498	1
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-	E	Equipment O2 Equipment Light Mobile O1	Mobile Equipment Mobile	Equipment Medium Mobile Equipment Light Mobile	2006 TRAILER TRIAXLE GREY VIN# LA90735316A003393 * RECEIVED WITH TEREX LIGHT TOWER ALTOO1		Ea 10.0	45.0 999.1 450.0 1,494 25.0 666.1 250.0 941.		999 450 666 250	1,494 24	24	100% 0% 100% 0%		494 0 0 41 0 0	2AM-MRY1325 1,494 Type A 2AM-MRY1325 941 Type A		R Direct 33 R Direct 33	% 33%	33% 0	498 0 314 0	498 314	0 0	0 0 498	1
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O1 L	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	TEREX LIGHT TOWER ALTOO		Ea 6.7			666 250	941 4	4	100% 0%	0% 100% 9	41 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314 0		0 0	0 0 314	-
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41 4140 Mobile Equipment 41	41 Mine Mobile Equipment	MO-	01 L	Equipment Light Mobile O1 Equipment Light Mobile O1	Equipment Mobile Equipment Mobile	Equipment Light Mobile Equipment Light Mobile	TEREX LIGHT TOWER ALTOOS		Ea 6.7			666 250	941 4	4	100% 0%	0% 100% 9	0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314 0	314	0 0	0 0 314	=
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-	E	Light Mobile O1 Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	TEREX LIGHT TOWER ALTOO4 TEREX LIGHT TOWER ALTOO5		Ea 6.7			666 250 666 250	941 4	4	100% 0%	0% 100% 9 0% 100% 9	41 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33 R Direct 33	% 33% % 33%	33% 0 33% 0	314 0 314 0	314	0 0	0 0 314	_
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	41 Mine Mobile	MO-	O1 L	Equipment Light Mobile O1 Equipment	Mobile	Equipment Light Mobile	TEREX LIGHT TOWER ALTOOG	6 1	Ea 6.7			666 250	941 4	4	100% 0%	0% 100% 9	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325	Added 2015	R Direct 33	% 33%	33% 0	314 0	314	0 0	0 0 314	-
4000 Mine Site 4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment 41 Mine Mobile Equipment	MO-	O1 L	Light Mobile O1 Equipment Light Mobile O1	Mobile Equipment Mobile	Equipment Light Mobile Equipment Light Mobile	TEREX LIGHT TOWER ALT007 TEREX LIGHT TOWER ALT006		Ea 6.7			666 250 666 250	941 4	4	100% 0%	0% 100% 9	41 0 0	941 Type A 2AM-MRY1325		R Direct 33 R Direct 33	% 33%	33% 0	314 0	314	0 0	0 0 314	1
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	41 Mine Mobile	MO-	O1 L	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	TEREX LIGHT TOWER ALTONS TEREX LIGHT TOWER ALTONS		Ea 6.7			666 250	941 4	4	100% 0%	0% 100% 9 0% 100% 9	41 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314 0	314	0 0	0 0 314	-
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O1 L	Equipment Light Mobile O1 Equipment	Equipment Mobile	Equipment Light Mobile	TEREX LIGHT TOWER ALTO10		Ea 6.7			666 250	941 4	4	100% 0%	0% 100% 9	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314 0	314	0 0	0 0 314	1
4000 Mine Site 4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41 4140 Mobile Equipment 41	41 Mine Mobile Equipment 41 Mine Mobile	MO-	01 L	Equipment Light Mobile O1 Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile Equipment Light Mobile	TEREX LIGHT TOWER ALT011 TEREX LIGHT TOWER ALT012		Ea 6.7	25.0 666.1 250.0 941. 25.0 666.1 250.0 941.		666 250 666 250	941 4	4	100% 0%	0% 100% 9 0% 100% 9	41 0 0 41 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33 R Direct 33	% 33% % 23%	33% 0	314 0 314 0	314	0 0	0 0 314	-
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O1 L	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	TEREX LIGHT TOWER ALTOIS		Ea 6.7			666 250	941 4	4	100% 0%	0% 100% 9	41 0 0	2AM-MRY1325 941 Type A	Added 2015	R Direct 33	% 33%	33% 0	314 0	314	0 0	0 0 314	1
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment 41 Mine Mobile Equipment	MO-	O1 L	Equipment Light Mobile O1 Equipment	Equipment Mobile Equipment	Light Mobile Equipment	TEREX LIGHT TOWER ALTO14		Ea 6.7			666 250	941 4	4	100% 0%		0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		R Direct 33 R Direct 33	% 33%	33% 0	314 0	314	0 0	0 0 314	1
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	41 Mine Mobile	MO-	01 L 01 L	Light Mobile O1 Equipment Light Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	TEREX LIGHT TOWER ALT015 TEREX LIGHT TOWER ALT016		Ea 6.7			666 250 666 250	941 4	4	100% 0%	0% 100% 9 0% 100% 9	41 0 0 41 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33 R Direct 33	% 33%	33% 0 33% 0	314 0 314 0	314	0 0	0 0 314	-
4000 Mine Site	4100 Gene		4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O1 L	Equipment Light Mobile O1 Equipment	Equipment Mobile	Equipment Light Mobile	TEREX LIGHT TOWER ALTO17	7 1	Ea 6.7	25.0 666.1 250.0 941.		666 250	941 4	4	100% 0%	0% 100% 9	41 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325	Added 2015	R Direct 33	% 33%	33% 0	314 0	314	0 0	0 0 314	1
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment	MO-	O1 L	Light Mobile O1 Equipment	Mobile	Equipment Light Mobile Equipment Light Mobile	TEREX LIGHT TOWER ALT018 TEREX LIGHT TOWER ALT018		Ea 6.7	25.0 666.1 250.0 941. 25.0 666.1 250.0 941.		666 250 666 250	941 4	4	100% 0% 100% 0%		41 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33 R Direct 33	% 33%	33% 0	314 0 314 0	314	0 0	0 0 314	1
4000 Mine Site 4000 Mine Site	4100 Gene		4140 Mobile Equipment 41 4140 Mobile Equipment 41	Equipment 41 Mine Mobile	MO-	O1 L	Light Mobile O1 Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	TEREX LIGHT TOWER ALTOS TEREX LIGHT TOWER ALTOS		Ea 6.7			666 250 666 250	941 4	4	100% 0%	0% 100% 9 0% 100% 9	41 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314 0	314	0 0	0 0 314	-
4000 Mine Site	4100 Gene	eral 4	4140 Mobile Equipment 41	Equipment 41 Mine Mobile Equipment	MO-	O1 L	Equipment Light Mobile O1 Equipment	Equipment Mobile	Equipment Light Mobile Equipment	TEREX LIGHT TOWER ALT021		Ea 6.7	25.0 666.1 250.0 941.	. .	666 250	941 4	4	100% 0%	0% 100% 9	0 0	2AM-MRY1325 941 Type A 2AM-MRY1325	Added 2015	R Direct 33	% 33%	33% 0	314 0	314	0 0	0 0 314	1
4000 Mine Site 4000 Mine Site	4100 Gene 4100 Gene		4140 Mobile Equipment 41	41 Mine Mobile Equipment	MO-	01 L	Light Mobile O1 Equipment Light Mobile O1	Mobile Equipment	Light Mobile Equipment	TEREX LIGHT TOWER ALT022 TEREX LIGHT TOWER ALT023		Ea 6.7	25.0 666.1 250.0 941. 25.0 666.1 250.0 941.		666 250 666 250			100% 0% 100% 0%		0 0 0 141 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33 R Direct 33	% 33% % 33%	33% 0 33% 0	314 0 314 0		0 0	0 0 314	4
		,	4140 Mobile Equipment 41	Equipment		Ē	Equipment	Mobile Equipment	Equipment	, , , , , , , , , , , , , , , , , , ,		0.7	200.0 841.	. 23	200	7				- "	2AM-MRY1325	2013	33	50.0	55.0	0		0 0	5.14	J

*Mary River Project - Comple Issued on November 2, 2013	e Project Security	Assesment - Estim	mate Breakdown Structure'																																
at c	Area		n n n n n n n n n n n n n n n n n n n	qng	Туре	ep.							er Unit	del dion	ment	te nours	tion tion	oment (5)		(m3)	(%) P	ity (%)	(\$)	ty Cost	•	rt Tag Work	SS % %	Closure	: % %	Post Closure	C&M (\$) so (\$)	Closure (\$)	st (\$)	Post Closur (\$) (\$) 19 15	st (\$)
Level 0 - Description	Lev Des	rel 1 - scription	Description	Level 3 - Description	ID COD	S Pri	ce Code scription Qt	y Code Area - QTY Code	QTY Code Description	Description	Tag Number	QTY	Unit nhours P	Unit Fu Sonsump Unit Lab	nit Equip	Unit Ra	Total Fu Sonsump	tal Equip	Unit M:	otal Vol	IOL (%	er Liabili d Liabili	IOL Cost	er Liabilit (\$)	Licens	Justmen sociated Plan	Year 0 - 1	Year 2 -	Year 4 -	Year 6 - Year 7 - Year 8 -	ar 0+1. C	har 2 - Co	ar 3 - Co	ar 5 - Co	Par 7 - Co
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	141 Mine Mobile	MO-	O1 Lig	ht Mobile O1	1 Mobile	Light Mobile	TEREX LIGHT TOWER	ALT024	1	Ea 6.7	25.0 666.	1 250.0	941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	Type A	Added 2015 F	Direct 33	339	6	33% 0	314	9	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	1 Mobile	Equipment Light Mobile	TEREX LIGHT TOWER	ALT025	1	Ea 6.7	25.0 666.	1 250.0	941.1 7	25 666	250 94			100% 0%	0% 100%	941 0		2AM-MRY1325 Type A	Added 2015 F	Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-	Equ	uipment ht Mobile O1 uipment ht Mobile O1	Equipment Mobile Equipment Mobile	Equipment Light Mobile Equipment Light Mobile	TEREX LIGHT TOWER TEREX LIGHT TOWER	ALT026		Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0	0 941	ZAM-MRY1325 Type A ZAM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	TEREX LIGHT TOWER	ALT027 ALT028		Ea 6.7	25.0 666. 25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314 314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4		MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile Equipment	Equipment Light Mobile	TEREX LIGHT TOWER	ALT029		Ea 6.7	25.0 666.	1 250.0	941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	ZAM-MRY1325	Added 2015 F	Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment Mine Mobile Equipment Mine Mobile	MO-	Equ	uipment ht Mobile O1 uipment		Equipment Light Mobile Equipment Light Mobile	TEREX LIGHT TOWER INGERSOLL RAND LIGHT TOWER	ALT030		Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	ht Mobile O1 uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	INGERSOLL RAND LIGHT TOWER	AL1035 ALT036		Ea 6.7	25.0 666. 25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0	0 941	2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314 314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile Equipment	MO-	O1 Lig	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	INGERSOLL RAND LIGHT TOWER	ALT037	1	Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	ZAM-MRY1325 Type A 2AM-MRY1325	Added 2015 F	Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-		uipment ht Mobile O1 uipment		Equipment Light Mobile Equipment	INGERSOLL RAND LIGHT TOWER	ALT038		Ea 6.7	25.0 666. 25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment 141 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	1 Mobile	Equipment Light Mobile	INGERSOLL RAND LIGHT TOWER	ALT040		Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment	MO-	O1 Lig	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	F350 AMBULANCE	EMG003		Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	ZAM-MRY1325 Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-	Equ	uipment ht Mobile O1 uipment ht Mobile O1	Mobile Equipment	Equipment Light Mobile Equipment Light Mobile	F450 AMBULANCE HAGGLUNDS SNOW RESCUE VEHI	EMG004		Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94	1 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O2 Me	uipment dium Mobile O2	Equipment Mobile	Equipment Medium Mobile	FORKLIFT CATERPILLAR P20000	FKT001	1	Ea 10.0	45.0 999.	1 450.0	1,494.1 10	45 999	450 1,41	94 24	24	100% 0%	0% 100%	1,494 0	0 1,49	2AM-MRY1325 Type A		Direct 33	339	6	33% 0	498	0	498 0	0 0	0 498
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment	MO-	O2 Me	uipment dium Mobile O2 uipment	Equipment Mobile Equipment Mobile	Equipment Medium Mobile Equipment	FORKLIFT CATERPILLAR P10000	FKT005		Ea 10.0	45.0 999.		1,494.1 10	45 999	450 1,4	94 24	24	100% 0%	0% 100%	1,494 0	0 1,49	ZAM-MRY1325 Type A 2AM-MRY1325	(2017A)	Direct 33	339	6	33% 0	498	0	498 0	0 0	0 498
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-	Equ	uipment ht Mobile O1 uipment ht Mobile O1	Mobile Equipment Mobile	Equipment Light Mobile Equipment Light Mobile	FORKLIFT/MANLIFT CROWN WAV50 118 FLAMELESS SPARKLESS HEATER	FSH003		Ea 6.7	25.0 666. 25.0 666	1 250.0	941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	FLAMELESS SPARKLESS HEATER	FSH004		Ea 6.7	25.0 666.	1 250.0	941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4		MO-	O1 Lig Equ	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment Light Mobile	GROUND SURFACE HEATER	GTH001		Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	ZAM-MRY1325 Type A ZAM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment Mine Mobile Equipment Mine Mobile	MO-	O1 Lig	ht Mobile O1 uipment ht Mobile O1		Light Mobile Equipment Light Mobile	GENIE MANLIFT / Z45/25J (BURNED GENIE MANLIFT / Z45/25J) JLG004	1	Ea 6.7	25.0 666. 25.0 666.		941.1 7	25 666 25 666	250 94	1 4	4	100% 0%	0% 100%	941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	JLG MANLIFT 450AJ	JLG010	1	Ea 6.7			941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile Equipment	MO-	O1 Lig	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	FLOAT TRAILER SCHELTENA	LBT003	1	Ea 6.7	25.0 666.	1 250.0	941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	ZAM-MRY1325 Type A ZAM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger 4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	141 Mine Mobile Equipment	MO-	O1 Lig	ht Mobile O1 uipment ht Mobile O1	Mobile 1	Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2013 F350 SD CREW CAB 4X4 2013	LTP001		Ea 6.7	25.0 666. 25.0 666		941.1 7	25 666 25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33 Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	F350 SD CREW CAB 4X4 2013	LTP003	1 ' 1	Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile Equipment	MO-	O1 Lig	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	F350 SD CREW CAB 4X4 2013	LTP004	1	Ea 6.7	25.0 666.	1 250.0	941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	ZAM-MRY1325 Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	141 Mine Mobile Equipment	MO-	O1 Lig Equ	ht Mobile O1 uipment ht Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2014 F350 SD CREW CAB 4X4 2014	LTP005		Ea 6.7	25.0 666. 25.0 666		941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33 Direct 33	339	6	33% 0 33% 0	314	0	314 0	0 0	0 314
4000 Mine Site		neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	F350 SD CREW CAB 4X4 2014	LTP007	1	Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile Equipment	MO-	O1 Lig	uipment ht Mobile O1 uipment	Mobile 1	Equipment Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP009	1	Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	ZAM-MRY1325 Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-	Equ	ht Mobile O1 uipment ht Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2014 F350 SD CREW CAB 4X4 2014	LTP010	1	Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0 941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33 Direct 33	339	6	33% 0 33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1		Equipment Light Mobile	F350 SD CREW CAB 4X4 2014	LTP013	1	Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	ZAM-MRY1325 Type A	Added 2015 F	Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment	MO-	O1 Lig Equ	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP014		Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	ZAM-MRY1325 Type A ZAM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger	neral	4140 Mobile Equipment 4 4140 Mobile Equipment 4	141 Mine Mobile Equipment 141 Mine Mobile	MO-		ht Mobile O1 uipment ht Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2014 F350 SD CREW CAB 4X4 2014	LTP016 LTP017		Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0 941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33 Direct 33	339	6	33% 0 33% 0	314	0	314 0 314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP020	1	Ea 6.7	25.0 666.	1 250.0	941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile Equipment	MO-	O1 Lig Equ	ht Mobile O1 uipment	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP021	1	Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	141 Mine Mobile Equipment 141 Mine Mobile	MO-		ht Mobile O1 uipment ht Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2014 F350 SD CREW CAB 4X4 2014	LTP024 LTP025		Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0 941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33	339	6	33% 0 33% 0	314	0	314 0 314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP027	1	Ea 6.7	25.0 666.	1 250.0	941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325	Added 2015 F	Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment	MO-	O1 Lig Equ	ht Mobile O1 uipment	Mobile Equipment	Light Mobile Equipment	F350 SD CREW CAB 4X4 2014	LTP029	·	Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-		ht Mobile O1 uipment ht Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	F250 SD CREW CAB 4X4 2008 TOYOTA 4X4 PICK-UP LAND CRUISI	ER LTP031		Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0 941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33 Direct 33	339	6	33% 0 33% 0	314	0	314 0 314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment 141 Mine Mobile Equipment	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile Equipment	Equipment Light Mobile Equipment	F250 SD CREW CAB 4X4 2008	LTP033	1	Ea 6.7	25.0 666.	1 250.0	941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325	Added 2015 F	Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment	MO-	Equ	ht Mobile O1 uipment		Light Mobile Equipment	TOYOTA 4X4 PICK UP LAND CRUISE	ER LTP034		Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	Type A 2AM-MRY1325	Added 2015 F	Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-	Equ	ht Mobile O1 uipment ht Mobile O1	1 Mobile	Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2011 F250 SD CREW CAB 4X4 2013	LTP038		Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0 941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33 Direct 33	331	6	33% 0 33% 0	314 314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment I41 Mine Mobile Equipment	MO-	O1 Lig	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	F250 SD CREW CAB 4X4 2013	LTP043	1	Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325	Added 2015 F	Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment	MO-	Equ	uipment ht Mobile O1 uipment	Equipment	Equipment Light Mobile Equipment	F350 SD CREW CAB 4X4 2014 F350 SD CREW CAB 4X4 2014	LTP044		Ea 6.7	25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100%	941 0 941 0	0 941	Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger 4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	ht Mobile O1 uipment ht Mobile O1	l Mobile	Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2014	LTP045		Ea 6.7	25.0 666. 25.0 666.		941.1 7		250 94	11 4		100% 0%	0% 100% 0% 100%	941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314 314	0	314 0 314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile Equipment	MO-	O1 Lig	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Light Mobile	F350 SD CREW CAB 4X4 2014	LTP047		Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-	Equ	uipment ht Mobile O1 uipment ht Mobile O1	Equipment Mobile Equipment Mobile	Equipment Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2014 F350 SD CREW CAB 4X4 2014	LTP056		Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0 941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33	339	6	33% 0 33% 0	314 314	0	314 0 314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	F250 SD CREW CAB 4X4 2014	LTP058		Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment Mine Mobile Equipment	MO-	O1 Lig	uipment ht Mobile O1 uipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2014	LTP059		Ea 6.7	25.0 666.		941.1 7		250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4		MO-	Equ	uipment ht Mobile O1 uipment ht Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	F350 SD CREW CAB 4X4 2014 F350 CREW CAB 4X4 2010- LEVITT	LTP060		Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0	0 941	Type A 2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314 314	0	314 0 314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	SAFETY 3500 GMC CREW CAB 4X4 2006	LTP067		Ea 6.7	25.0 666.		941.1 7	25 666	250 94		4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A	Added 2015 F	Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment Mine Mobile Equipment	MO-	O1 Lig	uipment iht Mobile O1 uipment iht Mobile O1	Equipment Mobile Equipment	Equipment Light Mobile Equipment Light Mobile	GMC 2500 MOBILE STAIR TRUCK	MST001		Ea 6.7	25.0 666.		941.1 7		250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A 2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-	Equ	ht Mobile O1 uipment ht Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	F550 SD CREW CAB 4X4 2013 DEC TRUCK F550 SD CREW CAB 4X4 2013 DEC			Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0 941 n	0 941	Type A 2AM-MRY1325 Type A		Direct 33 Direct 33	339	6	33% 0	314 314	0	314 0 314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	TRUCK F550 SD CREW CAB 4X4 2013	MTP005		Ea 6.7	25.0 666.		941.1 7	25 666	250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A	Added 2015 F	Direct 33	339	6	33% 0		0		0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4		MO-	O1 Lig	uipment ht Mobile O1 uipment ht Mobile O1	Equipment Mobile Equipment Mobile Mobile	Equipment Light Mobile Equipment Light Mobile	WELDING TRUCK F550 SD CREW CAB 4X4 2013	MTP007		Ea 6.7	25.0 666.		941.1 7		250 94	11 4	4	100% 0%	0% 100%	941 0	0 941	ZAM-MRY1325 Type A ZAM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-	Equ	ht Mobile O1 uipment ht Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	F550 SD CREW CAB 4X4 2013 CUB VAN F550 SD CREW CAB 4X4 2013	E MTP008 MTP009		Ea 6.7	25.0 666. 25.0 666.		941.1 7 941.1 7	25 666 25 666	250 94 250 94	11 4	4	100% 0%	0% 100% 0% 100%	941 0 941 n	0 941	Type A 2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314 314	0	314 0 314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment I41 Mine Mobile	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	(BLASTERS) F550 SD CREW CAB 4X4 2013	MTP010		Ea 6.7	25.0 666.		941.1 7	25 666		11 4	4	100% 0%	0% 100%	941 0	0 941	2AM-MRY1325 Type A		Direct 33	339	6	33% 0	314	0	314 0	0 0	0 314
4000 Mine Site	4100 Ger		4140 Mobile Equipment 4	Equipment	MO-		uipment dium Mobile O2 uipment ht Mobile O1		Equipment Medium Mobile Equipment Light Mobile	F550 SERVICE TRUCK FOUNTAIN TO	IRE MTP011		Ea 10.0	45.0 999.		1,494.1 10	45 999		94 24	24	100% 0%	0% 100%	1,494 0	0 1,49	2AM-MRY1325 Type A 2AM-MRY1325 Type A	(20474)	Direct 33	339	6	33% 0	498	0	498 0	0 0	0 498
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger		4140 Mobile Equipment 4 4140 Mobile Equipment 4	Equipment	MO-	O1 Lig Equ O2 Me	ht Mobile O1 uipment dium Mobile O2	Mobile Equipment Mobile	Light Mobile Equipment Medium Mobile	F550 SD CREW CAB 4X4 2014 F550 SERVICE TRUCK	MTP012 MTP013		Ea 6.7	25.0 666. 45.0 999.		941.1 7 1,494.1 10	25 666 45 999		94 24	24	100% 0%	0% 100% 0% 100%	941 0 1,494 0	0 941	2AM-MRY1325 Type A		Direct 33	339	6	33% 0 33% 0	314 498	0	314 0 498 0	0 0	0 314 0 498
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment Mine Mobile Equipment	MO-	O1 Lig	uipment ht Mobile O1	Equipment Mobile	Equipment Light Mobile	F550 SD CREW CAB 4X4 2015	MTP014		Ea 6.7					250 94		4	100% 0%	0% 100%		0 941	2AM-MRY1325 Type A	(2017A)	Direct 33	339	6	33% 0		0	314 0	0 0	0 314
4000 Mine Site	4100 Ger	neral	4140 Mobile Equipment 4	Equipment Mine Mobile Equipment	MO-	O2 Me	uipment dium Mobile O2 uipment	2 Mobile	Equipment Medium Mobile Equipment	F650 SERVICE TRUCK 2003	MTP015	1	Ea 10.0	45.0 999.	1 450.0	1,494.1 10	45 999	450 1,49	94 24	24	100% 0%	0% 100%	1,494 0	0 1,49	2AM-MRY1325 Type A 2AM-MRY1325	Modified 2015 F (2017A)	Direct 33	339	6	33% 0	498	0	498 0	0 0	0 498

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Mary River Project - Complete Project Security Assesment - Estimate Breakdown Structu

'Mary River Project - Complete I Issued on November 2, 2017	Project Security	Assesment - Estimate Breakdown Structure'																				COM	Classes	Deat Classes	COM Class		Deat Clar	
Pescription	Pes Teve	el 1 - Level 2 - Level 2 - Cription 2 - S	dust / Francisco	luipment Type Price Code	Price Code Description Qty Cod	de Area - QTY Code	QTY Code Description Type	Description Ta	ag Number QTY	Unit	Unit Fuel Consumption Unit Labour	nit Equipment	Unit Rate	Total Fuel Consumption Fotal Labour tal Equipment	fotal Cost (\$)	otal Vol (m3)	IOL (%) own Land (%)	Br Liability (%)	IOL Cost (\$) own Land Cost (\$) or Liability Cost (\$)	(\$) (\$) License	Justment Tag sociated Work	Ype of Costs Year 0 - % Wear 0+1 - %	Year 2 - % Year 3 - %	Vear 6 - % Year 7 - % Year 9 - %	ar 0+1- Cost (\$)	aar 2 - Cost (\$)	Sar 4 - Cost (\$) Sar 5 - Cost (\$) Sar 6 - Cost (\$)	aar 7 - Cost (\$)
4000 Mine Site	4100 Ger	9 4140 Mobile Equipment 4	141 Mine Mobile	MO- О2	Medium Mobile O2	Mobile	Medium Mobile	F-550 SERVICE TRUCK FOUNTAIN TIRE M	TP016 1	Ea 10.	0 45.0 999.	1 450.0 1	1,494.1 10	45 999 450	1,494 24	24	100% 0%	№ <u>5</u> 0% 100% 1,4	ර මි 494 0 0	1,494 Type A	Modified 2015	R Direct 33	% 33%	33% 0	498	0 498	3 0 0 0	0 498
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4	Equipment 141 Mine Mobile	MO- 01	Equipment Light Mobile O1 Equipment	Mobile	Equipment Light Mobile Equipment	PULL- TYPE PNEUMATIC ROLLER PT	TR001 1	Ea 6.7	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A	(2017A) Added 2015	R Direct 33	% 33%	33% 0	314	0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger			MO- 01	Light Mobile O1 Equipment	Mobile	Light Mobile	PULL-TYPE PNEUMATIC TIRE ROLLER PT	TR002 1	Ea 6.7			941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		Equipment	MO- 01	Light Mobile O1 Equipment	Equipment	Equipment Light Mobile Equipment	PORTABLE VAC TANK UNIT PV	VT001 1	Ea 6.1			941.1 7 941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314 (0 314	0 0 0	0 314
4000 Mine Site	4100 Ger 4100 Ger		141 Mine Mobile Equipment 141 Mine Mobile II	WO- 01	Light Mobile O1 Equipment Light Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	PORTABLE VACUUM TANK c/w PUMP PV PORTABLE VAC TANK UNIT PV	VT002 1	Ea 6.1	7 25.0 666. 7 25.0 666.		941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 9	341 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314 (0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment	MO- 01	Equipment Light Mobile O1	Mobile	Equipment Light Mobile	PORTABLE WATR PUMP 6* PV	WP001 1	Ea 6.1	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4	Equipment 141 Mine Mobile Equipment	MO- 01	Equipment Light Mobile O1		Equipment Light Mobile	PORTABLE WATR PUMP PV	WP002 1	Ea 6.7	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A	Added 2015	R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site	4100 Ger	ieral 4140 Mobile Equipment 4		MO- 01	Equipment Light Mobile O1 Equipment	Mobile	Equipment Light Mobile Equipment	PORTABLE WATR PUMP 4" PV	WP003 1	Ea 6.3	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314	0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger		141 Mine Mobile Bauipment	MO- 01	Light Mobile O1 Equipment	Mobile	Light Mobile Equipment Light Mobile	PORTABLE WATR PUMP - CAT-PAC PV	WP004 1	Ea 6.1	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		Equipment	MO- 01	Light Mobile O1 Equipment Light Mobile O1	Mobile Equipment	Light Mobile Equipment Light Mobile	SKID STEER CATERPILLAR 247B SKID STEER CATERPILLAR 247B SK	KD001 1	Ea 6.7	7 25.0 666. 7 25.0 666.		941.1 7 941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 9	0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment 141 Mine Mobile	WO- 01	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	SKID STEER CATERPILLAR 247B SF	KD004 1	Ea 6.1	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314	0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment 141 Mine Mobile	MO- 01	Equipment Light Mobile O1	Mobile	Equipment Light Mobile	SKID STEER CATERPILLAR 277 MULTI SK	KD005 1	Ea 6.7			941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	341 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314 (0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4		MO- 01	Equipment Light Mobile O1	Mobile	Equipment Light Mobile	SKID STEER CATERPILLAR 299D SH	KD008 1	Ea 6.7	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314	0 314	. 0 0 0	0 314
4000 Mine Site	4100 Ger	ieral 4140 Mobile Equipment 4	Equipment 141 Mine Mobile Equipment	VIO- 01	Equipment Light Mobile O1 Equipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	SKID STEER CATERPILLAR 247B SH	KD010 1	Ea 6.7			941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site	4100 Ger		141 Mine Mobile Equipment	MO- 01	Light Mobile O1 Equipment	Mobile Equipment	Light Mobile Equipment	SKID STEER CATERPILLAR 262D SK Rubber Tire SCISSOR LIFT 03 SK	KD012 1	Ea 6.7			941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314 (0 314	0 0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		Equipment	VIO- 01	Light Mobile O1 Equipment Light Mobile O1		Light Mobile Equipment Light Mobile	SCISSOR LIFT 10 SF	KJ003 1	Ea 6.3			941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0 33% 0	314 (0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger	ieral 4140 Mobile Equipment 4	Equipment 141 Mine Mobile	MO- 01	Equipment Light Mobile O1		Equipment Light Mobile	TUNDRA SKIDOO SN	NM003 1	Ea 6.7	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314 (0 314	0 0 0	0 314
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4		MO- 01	Equipment Light Mobile O1	Mobile	Equipment Light Mobile Equipment	SKANDIK WT 600 SN	NM004 1	Ea 6.7	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A	Added 2015	R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment	MO- 01	Equipment Light Mobile O1 Equipment	Mobile	Light Mobile	SKANDIK WT 600 SN	NM005 1	Ea 6.7	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314	0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment	MO- 01	Light Mobile O1 Equipment Light Mobile O1	Mobile	Equipment Light Mobile Equipment Light Mobile	SKANDIC ACE 600 SNOWMOBILE SN	NM006 1	Ea 6.7			941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314 (0 314	0 0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		Equipment	MO- 01	Equipment Light Mobile O1		Equipment Light Mobile	SKANDIC ACE 600 SNOWMOBILE SN SIDE BY SIDE CAN AM COMMANDER SX	NM007 1	Ea 6.3			941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site		eral 4140 Mobile Equipment 4	Equipment	WO- 01	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	800XT SIDE BY SIDE BOBCAT SX	KS005 1	Ea 6.1	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment 141 Mine Mobile	WO- 01	Equipment Light Mobile O1		Equipment Light Mobile	SIDE BY SIDE BOBCAT SX	XS006 1	Ea 6.7		1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4	Equipment 141 Mine Mobile Equipment	MO- 01	Equipment Light Mobile O1 Equipment		Equipment Light Mobile Equipment	SIDE BY SIDE BOBCAT SX	XS007 1	Ea 6.7	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325	Added 2015	R Direct 33	% 33%	33% 0	314	0 314	. 0 0 0	0 314
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4	141 Mine Mobile Equipment	MO- 01	Light Mobile O1 Equipment	Mobile	Light Mobile Equipment	SIDE BY SIDE BOBCAT TRACKED SX	XS008 1	Ea 6.7	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site	4100 Ger		141 Mine Mobile Equipment	MO- 01	Light Mobile O1 Equipment	Mobile	Light Mobile Equipment	TIRE MANIPULATOR TN	MN001 1	Ea 6.3			941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314 (0 314	4 0 0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger		141 Mine Mobile Equipment 141 Mine Mobile	VIO- 01	Light Mobile O1 Equipment Light Mobile O1	Mobile Equipment Mobile	Light Mobile Equipment Light Mobile	TRAILER ENCLOSED SNOWMOBILE TR BOAT TRAILER TF	RL001 1	Ea 6.3	7 25.0 666. 7 25.0 666.		941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 9 0% 100% 9	941 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33	% 33% % 33%	33% 0 33% 0	314	0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment 141 Mine Mobile	MO- 01	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	WELDER MILLER AIR PAK W	LD001 1	Ea 6.7	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314 (0 314	0 0 0	0 314
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4	Equipment 141 Mine Mobile Equipment	MO- 01	Equipment Light Mobile O1 Equipment	Mobile	Equipment Light Mobile Equipment	WELDER MILLER AIR PAK W	LD002 1	Ea 6.7	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314	0 314	. 0 0 0	0 314
4000 Mine Site	4100 Ger		141 Mine Mobile	MO- 01	Light Mobile O1	Mobile	Light Mobile	WELDER LINCOLN 300D W	LD004 1	Ea 6.7	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment	MO- 01	Equipment Light Mobile O1 Equipment	Mobile Equipment	Equipment Light Mobile Equipment	WELDER LINCOLN 300D W	LD007 1	Ea 6.7			941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314 (0 314	0 0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger 4100 Ger		Equipment	MO- 01	Light Mobile O1 Equipment Light Mobile O1	Mobile Equipment	Light Mobile Equipment Light Mobile	WELDER LINCOLN 300D W STERLING SPILL RESPONSE UNIT 2002 EN	LD008 1 MG005 1	Ea 6.1	7 25.0 666. 7 25.0 666.		941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314	0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment	MO- 01	Equipment Light Mobile O1	Equipment Mobile	Equipment Light Mobile	STERLING SPILL RESPONSE UNIT 2002 EN		Ea 6.3			941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A		R Direct 33	% 33%	33% 0	314 (0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4		MO- 01	Equipment Light Mobile O1	Mobile	Equipment Light Mobile	CARGO LUGGAGE HANDLER CN	NH003 1	Ea 6.7	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A	Added 2015	R Direct 33	% 33%	33% 0	314	0 314	. 0 0 0	0 314
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4	Equipment 141 Mine Mobile Equipment	MO- 01	Equipment Light Mobile O1 Equipment	Equipment Mobile Equipment	Equipment Light Mobile Equipment	SNOW BLOWER VOHL DV4000 SE	BL002 1	Ea 6.3	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	314	0 314	. 0 0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		141 Mine Mobile Equipment	MO- 01	Light Mobile O1 Equipment	Mobile	Light Mobile Equipment	SNOW BLOWER VOHL DV4000 SE	BL003 1	Ea 6.7	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325		R Direct 33 Direct 33	% 33%	33% 0	314 (4 0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment	VIO- 01	Light Mobile O1 Equipment Light Mobile O1	Equipment Mobile	Light Mobile 3rd Party Equipment Equipme Light Mobile 3rd Party	Flat Deck Truck Mini-Crane	1	Ea 6.1	7 25.0 666. 7 25.0 666.		941.1 7	25 666 250 25 666 250	941 4	4	100% 0%	0% 100% 9 0% 100% 9	941 0 0	941 Type A 2AM-MRY1325 941 Type A	Added 2016 Added 2016	Direct 33	% 33%	33% 0	314	0 314	4 0 0 0	0 314
4000 Mine Site	4100 Ger		Equipment 141 Mine Mobile	MO- 01	Equipment Light Mobile O1	Equipment Mobile	Equipment Equipme Light Mobile 3rd Part	RESCUE UNIT	1	Ea 6.3	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A	Added 2016	Direct 33	% 33%	33% 0	314	0 314	+ 0 0 0	0 314
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4		MO- 01	Equipment Light Mobile O1		Equipment Equipme Light Mobile 3rd Parts	MECHANICS TRUCK,	1	Ea 6.7	7 25.0 666.	1 250.0	941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	2AM-MRY1325 941 Type A 2AM-MRY1325	Added 2016	Direct 33	% 33%	33% 0	314	0 314	0 0 0	0 314
4000 Mine Site	4100 Ger	eral 4140 Mobile Equipment 4	Equipment 141 Mine Mobile Equipment	MO- 01	Equipment Light Mobile O1 Equipment	Mobile	Equipment Equipme Light Mobile 3rd Parts Equipment Equipme	SKELETON TRAILER,	1	Ea 6.1	7 25.0 666.		941.1 7	25 666 250	941 4	4	100% 0%	0% 100% 9	941 0 0	941 Type A 2AM-MRY1325		Direct 33	% 33%	33% 0	314	0 314	4 0 0 0	0 314
4000 Mine Site 4000 Mine Site	4100 Ger		141 Mine Mobile 1 Equipment 141 Mine Mobile 1	TK- MT1	1 Light Tanks MT1 1 Light Tanks MT1	Mechanical Equipment Mechanical	Light Tanks	1650 GAL. VERTICAL STORAGE TANK 1650 GAL. VERTICAL STORAGE TANK	1	Ea 9.3	7 107.5 965. 7 107.5 965.		2,148.3 10	108 966 1,075	2,148 1	1	100% 0%	0% 100% 2,	148 0 0	2,148 Type A 2AM-MRY1325 2.148 Type A		R Direct 33	% 33%	33% 0	716	0 716	0 0 0	0 716
4000 Mine Site	4100 Ger		Equipment 141 Mine Mobile	IK- M11	1 Light Tanks MT1	Equipment		1650 GAL. VERTICAL STORAGE TANK +	1	Ea 9.	7 107.5 965.	8 1,075.0 2	2,148.3 10	108 966 1,075	2,148 1	1	100% 0%	0% 100% 2,	148 0 0	2,148 Type A 2AM-MRY1325 2.148 Type A		R Direct 33	% 33%	33% 0	716	0 716	0 0 0	0 716
4000 Mine Site	4200 Min	e 4210 Explosives Facility 4	Equipment 211 Explosives Plant 769 E	BLD FF1	l-c Modular Building FTR2-c	Equipment Buildings	Double Trailer (2	BOX PLASTIC FITTINGS Explosives Plant Building - Demolish and 42	211-BLD-001 342	m2 0.6	6 3.4 56.0	84.1	143.4 192	1,150 19,150 28,75	0 49,050 1	342	100% 0%	0% 100% 49,	,050 0 0	2AM-MRY1325 9,050 Type A	2014	Direct 33	% 33% 33%	0	16,350 16,	i,350 16,3	50 0 0 0	0 0
4000 Mine Site	4200 Min		Building	BLD FF2	Contaminated (480 2-c Fold Away Building FFL-c Contaminated (480	Buildings	Fold Away		212-BLD-001 372	m2 0.6	6 2.4 56.0	84.1	142.4 208			372	100% 0%	0% 100% 52,	,940 0 0 8	2AM-MRY1325 2,940 Type A		Direct 33	% 33% 33%	0	17,647 17,	,647 17,6	¥7 0 0 0	0 0
4000 Mine Site	4200 Min	e 4210 Explosives Facility 4		SLD CS	Slab on Grade - CS ASSUME 300mm	Flooring / Foundations	Building Slab on Grade	Decontaminate Building - Fold-away Explosives Shop - Demolish floor finish - Slab on grade C/W Drainage Explosives Magazines - Demolish and 42	212-BLD-001 372	m2 0.1	1 1.9 12.5		33.1 46	697 4,643 6,970		0	100% 0%			2AM-MRY1325 2,310 Type A 2AM-MRY1325		Direct 33	% 33% 33%	0	4,103 4,1			0 0
4000 Mine Site	4200 Min	e 4210 Explosives Facility 4	Magazines	BLD FF1	-c Modular Building FTR1-c Contaminated (480	(Contaminated)	Single Trailers (modular) Grade and Re-	Decontaminate Building - Trailer - Single	213-BLD-001 33	m2 0.6	6 3.4 56.0		143.4 19 1.8 249	113 1,873 2,813 2,867 24,872 7,772		33	100% 0%		798 0 0	1,798 Type A 2AM-MRY1325		Direct 33	% 33% 33%	0			99 0 0 0	0 0
4000 Mine Site 4000 Mine Site	4200 Min	e 4220 Explosives Facility 4 e 4230 Waste Rock Dump 4	road 230 Waste Rock Dump	A3	Grade & Re- A2 Contour Grade & Re- A2	Site Works	Contour Grade and Re- Grade at	Explosive pad haul road contour Waste Rock Dump	19,60	0 m2 0.0	0 0.1 1.3	0.4	1.8 2.411	27,788 241,108 75,34		0	100% 0%	0% 100% 35, 0% 100% 190	0.000 0 0 1	5,511 Type A 2AM-MRY1325 30,000 Type A		Direct 33	% 33% 33%	0		1,837 11,8	37 0 0 0 33 0 0 0	0 0
4000 Mine Site	4200 Min	e 4230 Waste Rock Pond 4	230 Waste Rock Pond	A3I	Contour Grade & Re- A3I	Site Works	Contour Grade and Re- Grade as	Contour Waste Rock Pond	6,000		0 0.2 4.4	0.7	5.3 267	1,068 26,694 4,287		0	100% 0%	0% 100% 32,	,050 0 0	2AM-MRY1325 2,050 Type A		Direct 33	% 33% 33%		10,683 10,			0 0
4000 Mine Site	4200 Min	e 4250 Open Pit 4 Development	250 Open Pit Development	A3	Contour with Liner Grade & Re- Contour A2	Site Works	Contour With Grade and Re- Contour Grade and Re-	ontour Pit 1	55,00	0 m2 0.0	0 0.1 1.3	0.4	1.8 698	8,044 69,794 21,81	0 99,648 0	0	100% 0%	0% 100% 99,	,648 0 0 1	2AM-MRY1325 9,648 Type A 2AM-MRY1325		Direct 50	% 50%	0	49,824 49,	0,824 0	0 0 0	0 0
4000 Mine Site	4200 Min	e 4250 Open Pit 4 Development	250 Open Pit Development	А3	Contour Grade & Re- A2 Contour	Site Works	Grade and Re- Contour	5	214,45		0 0.1 1.3	0.4	1.8 2,721	31,363 272,134 85,03		0	100% 0%	0% 100% 388		38,218 Type A 2AM-MRY1325	Added 2015	R Direct 50	% 50%	0	194,109 194		0 0 0	0 0
4000 Mine Site 4000 Mine Site	4200 Min	e 4250 Open Pit 4 Development e 4250 Open Pit 4	250 Open Pit	A3I	Grade & Re- A3I Contour with Liner Grade & Re- A3I	Site Works Site Works	Grade and Re- Contour With Grade and Re-		WSP-1 3,720 WSP-2 6,967		0 0.2 4.4	0.7	5.3 166	662 16,550 2,658 1,240 30,996 4,978		0	100% 0%			9,747 Type A 2AM-MRY1325 6,983 Type A	Modified 2015	R Direct	100%	0	0 19, 0 36,	0,747 0	0 0 0	0 0
4000 Mine Site 4000 Mine Site	4200 Min	e 4250 Open Pit 4 <u>Development</u> e 4250 Open Pit 4 <u>Development</u> Development		A3I	Contour with Liner Grade & Re- A3I	Site Works	Contour With Grade and Re-	PWSP PV	WSP-2 6,967 WSP-3 6,511	m2 0.0	0 0.2 4.4	0.7	5.3 290	1,240 30,996 4,978 1,159 28,967 4,652		0	100% 0%			2AM-MRY1325 4,562 Type A		R Direct	100%	0		i,983 0	0 0 0	0 0
4000 Mine Site	4200 Min	e 4280 Mine Support 4	Development 281 Pit Office Building 786 E	BLD FF1	Contour with Liner Modular Building FTR2	Buildings (Not	Contour With Double Trailer (2	Pit Office Building - Demolish and 42	281-BLD-001 268	m2 0.2	2 3.4 22.4	4 33.6	59.4 60	900 5,995 9,000	15,895 1	268	100% 0%	0% 100% 15,	,895 0 0	2AM-MRY1325 5,895 Type A		Direct 33	% 33% 33%	0	5,298 5,2	298 5,29	/8 0 0 0	0 0
4000 Mine Site	4200 Min	Facilities e 4280 Mine Support 4	281 Pit Office Building 787	BLD FW	Not Contaminated Timber Cribbing FT (480 ft2)	Contaminated) Flooring /	or more) Timber Cribbing	Decontaminate Building - Trailer - Modular Pit Office Building - Demolish and 42 foundations - Timber Cribbing to Flevate	281-BLD-001 268		1 1.2 7.8	11.8	20.8 33	315 2,098 3,150		80	100% 0%			2AM-MRY1325 5,563 Type A 2AM-MRY1325	2014	Direct 33	% 33% 33%	0	1,854 1,8		54 0 0 0	0 0
4000 Mine Site	4200 Min	e 4280 Mine Support 4 Facilities	281 Pit Office Building 789 E	BLD FF1	(480 ft2) Modular Building FTR1 Not Contaminated	Foundations Buildings (Not Contaminated)	Single Trailers (modular)	foundations - Timber Cribbing to Elevate Pit Office Washcar - Demolish and 42 Decontaminate Building - Trailer - Single	281-BLD-002 45	m2 0.2	2 3.4 22.4		59.4 10	150 999 1,500		45	100% 0%	0% 100% 2,6	649 0 0	2AM-MRY1325 2,649 Type A 2AM-MRY1325		Direct 33	% 33% 33%	0	883 88			0 0
4000 Mine Site 4000 Mine Site	4200 Min	Facilities	281 Pit Office Building 009 E	BLD FF1	Modular Building FTR1 Not Contaminated	Contaminated)	(modular) Single Trailers (modular)	Geology 'core' building - Demolish and 40 Decontaminate Building - Trailer - Single	000-BLD-GEO-001 72	m2 0.2	2 3.4 22.4		59.4 16 59.4 12	242 1,613 2,42° 182 1,209 1,816		72	100% 0%	0% 100% 4,2	276 0 0	1,276 Type A 2AM-MRY1325		R Direct 33	% 33% 33%	0		,425 1,42 069 1.06	25 0 0 0	0 0
4000 Mine Site 4000 Mine Site	4200 Min	Facilities	281 Pit Office Building 009 E 281 Pit Office Building 009 E	SLD FF1	Modular Building FTR1 Not Contaminated Modular Building FTR1	Contaminated) Buildings (Not	Single Trailers (modular) Single Trailers	Decontaminate Building - Trailer - Single	000-BLD-GEO-002 54 000-BLD-GEO-003 36	m2 0.2	2 3.4 22.4 2 3.4 22.4		59.4 12 59.4 8	182 1,209 1,816 121 806 1,211	0,20	36	100% 0%	0% 100% 3,2 0% 100% 2,1		3,207 Type A 2AM-MRY1325 2,138 Type A		R Direct 33	% 33% 33% % 33% 33%	0	.,	.,	39 0 0 0 3 0 0 0	0 0
4000 Mine Site	4200 Min	Facilities e 4280 Mine Support 4	281 Pit Office Building 009 E	BLD FF1	Not Contaminated Modular Building FTR1	Contaminated) Buildings (Not	(modular) Single Trailers	Decontaminate Building - Trailer - Single Geology 'core' building - Demolish and 40	000-BLD-GEO-004 25	m2 0.2	2 3.4 22.4		59.4 6	84 560 841	1,485 1	25	100% 0%		485 0 0	2AM-MRY1325 1,485 Type A		R Direct 33	% 33% 33%	0	495 49		5 0 0 0	0 0
4000 Mine Site	4300 Mat	Facilities erial Handling 4380 Crushing and 4	381 Crushing and E	BAE MM:	Not Contaminated Heavy Equipment MM3	Contaminated) Mechanical	(modular) Heavy Spread A	Decontaminate Building - Trailer - Single rimary Spread A, Primary Jaw Plant Mf	R-PRO-CRU-010- 1	Ea 168	0.0 2,220.0 16,78		1,205.4 168	2,220 16,785 22,20	0 41,205 56	56	100% 0%	0% 100% 41,		2AM-MRY1325 1,205 Type A	Added 2015	R Direct 33	% 33%	33% 0	13,735	0 13,7		0 13,735
4000 Mine Site		Screening	Screening System 381 Crushing and E Screening System	BAE MM:	3 Heavy Equipment MM3	Mechanical	Equipment Jaw Plar Heavy Spread E Equipment Jaw Plar	rimary Spread B, Primary Jaw Plant Mf PJ	JP01 R-PRO-CRU-020- JP01		0.0 2,220.0 16,78			2,220 16,785 22,20		56	100% 0%			2AM-MRY1325 1,205 Type A 2AM-MRY1325		R Direct 33	% 33%	33% 0	13,735		35 0 0 0	0 13,735
4000 Mine Site	4300 Mat	erial Handling 4380 Crushing and 4 Screening	381 Crushing and Screening System	BAE MM:	3 Heavy Equipment MM3	Equipment Mechanical Equipment	Heavy Spread (Equipment Jaw Plar Medium Chain Cr	rimary Spread C, Primary Jaw Plant Mf	JP01 R-PRO-CRU-030- JP01		2,220.0 16,78					56	100% 0%	0% 100% 41,	,205 0 0 4	1,205 Type A 2AM-MRY1325 3,523 Type A	Added 2015	R Direct 33	% 33%	33% 0	13,735		35 0 0 0	0 13,735
4000 Mine Site 4000 Mine Site	4300 Mat	erial Handling 4380 Crushing and 4 Screening erial Handling 4380 Crushing and 4	381 Crushing and C Screening System 381 Crushing and	YIM WW:	Medium MM2	Mechanical	Equipment Spread /	for under crusher bin) ontrol Spread A. Control Room Mf	2 R-PRO-CRU-010- 1	Ea 19.	2 213.0 1,918 2 213.0 1.918		1,261.3 38 1,261.3 19	426 3,837 4,260 213 1.918 2.130		1	100% 0%	0% 100% 8,5	261 0 0	3,523 Type A 2AM-MRY1325 1,261 Type A	Added 2017	Direct 33	70 33% % 33%	33% 0	2,841	0 2,84		0 2,841
4000 Mine Site		Screening erial Handling 4380 Crushing and 4	Screening System 381 Crushing and 0	COB MM	Equipment 12 Medium MM2	Equipment Mechanical	Equipment Room Medium Spread	ne Spread A, Fine Discharge Mf	OR01 R-PRO-CRU-010- 1		2 213.0 1,918		,	213 1,918 2,130	1,221	1	100% 0%	0% 100% 4,2	261 0 0	2AM-MRY1325 1,261 Type A		R Direct 33	% 33%	33% 0	1,420	.,	20 0 0 0	0 1,420
4000 Mine Site		Screening erial Handling 4380 Crushing and 4	Screening System	COB MM	Equipment 12 Medium MM2	Equipment Mechanical	Equipment Discharge Medium Spread	FII Jmps Spread A, Lumps Discharge Mf	D01 R-PRO-CRU-010- 1		2 213.0 1,918			213 1,918 2,130		1	100% 0%			2AM-MRY1325 1,261 Type A	Added 2015	R Direct 33	% 33%	33% 0	1,420	0 1,42	20 0 0 0	0 1,420
4000 Mine Site	4300 Mat	erial Handling 4380 Crushing and 4 Screening	Screening System 381 Crushing and Screening System	COB MM:	Equipment I3 Heavy Equipment MM3	Equipment Mechanical Equipment	Equipment Discharg Heavy Spread / Equipment Seconds	Spread A, Secondary Cone Feed Mf	JD01 R-PRO-CRU-010- 1 CF01	Ea 168	0.0 2,220.0 16,78	5.4 22,200.0 4	1,205.4 168	2,220 16,785 22,20	0 41,205 56	56	100% 0%	0% 100% 41,	,205 0 0 4	2AM-MRY1325 1,205 Type A 2AM-MRY1325	Modified 2015 (2017A)	R Direct 33	% 33%	33% 0	13,735	0 13,7	35 0 0 0	0 13,735
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	iniand mplete Project Sec 2017	curity Assesment - Estimate	e Breakdown Structure'																														
Level 0 - Oracle Description	rea	Level 1 - EL.	Level 2 - Description	Tevel 3 - Sub Description	Equipment Type	Price Code Description	ty Code Area - QTY Code	QTY Code Description	Туре	Description Tag Nun	nber QTY	Unit	lanhours Per Unit Unit Fuel Consumption	Unit Labour Unit Equipment	Unit Rate Total Manhours	Total Fuel Consumption Total Labour	Total Equipment Total Cost (\$)	Unit M3 Total Vol (m3)	IOL (%)	are Liability (%)	IOL Cost (\$)	(\$) ater Liability Cost (\$) and Liability Cost	LCense	Adjustment Tag	Type of Costs Year 0 - % Year 0+1 - %	Year 2 - %	V Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Year 6 - % Year 0 - Cost (\$) We will be with the cost (\$)	Year 1 - Cost (\$)	Year 3 - Cost (\$)	Year 4 - Cost (\$)	Vear 6 - Cost (\$)	Year 8 - Cost (\$)
4000 Mine Site			380 Crushing and Screening	Screening System	COB MM	3 Heavy Equipment M	IM3 Mechanical Equipment	Heavy Equipment	Spread A, Primary Screen Plant	Spread A, Primary Screen Plant Discharge MR-PRO PSD01 Spread A, Primary Screen Plant MR-PRO MR-PRO	0-CRU-010- 1					2,220 16,785			100% 0%	0% 100%			5 Type A 2AM-MRY1325	Modified 2015 (2017A)		% 339	6 3:	1% 0	13,735 0		735 0 0	0 0	13,735
4000 Mine Site 4000 Mine Site		Material Handling 43 Material Handling 43	380 Crushing and Screening 380 Crushing and	4381 Crushing and Screening System 4381 Crushing and	COB MM ADR MM	 Heavy Equipment M Heavy Equipment M 	IM3 Mechanical Equipment IM3 Mechanical	Heavy Equipment Heavy	Spread A, Primary Screen Plant Spread A,		0-CRU-010- 1					2,220 16,785 2,220 16,785		56 56 56 56	100% 0%	0% 100% 0% 100%	41,205	0 0 41,2	2AM-MRY1325		R Direct 33	% 339 % 339	6 3	1% 0	13,735 0 13,735 0		735 0 0 735 0 0	0 0	13,735
4000 Mine Site	4300	Material Handling 43	Screening 380 Crushing and	Screening System 4381 Crushing and	ADR MM	3 Heavy Equipment M	Equipment IM3 Mechanical	Equipment Heavy	Secondary Cone Spread A, Tertiary	SCP01 Spread A, Tertiary Cone Plant MR-PRO	0-CRU-010- 1	Ea 1		6,785.4 22,200.0		2,220 16,785		56 56	100% 0%	0% 100%	41,205	0 0 41,2	2AM-MRY1325 Type A	(2017A) Modified 2015	R Direct 33	% 339	6 3	1% 0	13,735 0	0 13,7	735 0 0	0 0	13,735
4000 Mine Site	4300	Material Handling 43	Screening 380 Crushing and Screening	Screening System 4381 Crushing and Screening System	сов мм	3 Heavy Equipment M	Equipment IM3 Mechanical Equipment	Equipment Heavy Equipment	Cone Plant Spread A, Twin Screen Plant	Spread A, Twin Screen Plant MR-PRO TSP01	0-CRU-010- 1	Ea 1	168.0 2,220.0 16	6,785.4 22,200.0	41,205.4 168	2,220 16,785	22,200 41,205	56 56	100% 0%	0% 100%	41,205	0 0 41,2	2AM-MRY1325 15 Type A 2AM-MRY1325	(2017A) Modified 2015 (2017A)	R Direct 33	% 339	6 3	96 0	13,735 0	0 13,7	35 0 C	0 0	13,735
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening	4381 Crushing and Screening System	AIM MM	2 Medium N Equipment	IM2 Mechanical Equipment	Medium	Spread B, Control Room Spread B, Fine	TSP01	0-CRU-020- 1 0-CRU-020- 1	Ea Ea		,918.3 2,130.0 ,918.3 2,130.0		213 1,918 213 1,918	2,130 4,261 2,130 4,261	1 1	100% 0%	0% 100%	4,261	0 0 4,26	1 Type A 2AM-MRY1325		R Direct 33	% 339	6 3	9% 0	1,420 0	0 1,4:	:0 0 0	0 0	1,420
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening 380 Crushing and	4381 Crushing and Screening System 4381 Crushing and	COB MM	Equipment Medium Medium	Equipment M2 Mechanical	Equipment Medium	Discharge Spread B, Lumps	FIDO4	0-CRU-020- 1	Ea		,918.3 2,130.0			2,130 4,261	1 1	100% 0%	0% 100%	4,261	0 0 4,26	2AM-MRY1325 1 Type A		R Direct 33	% 339 % 339	6 3	1% 0	1,420 0	0 1,4	20 0 0	0 0	1,420
4000 Mine Site	4300	Material Handling 43	Screening 380 Crushing and	Screening System 4381 Crushing and	COB MM	Equipment 3 Heavy Equipment M	Equipment IM3 Mechanical	Equipment Heavy	Discharge Spread B,	LUD01 Spread B, Secondary Cone Feed MR-PRO	0-CRU-020- 1	Ea 1		6,785.4 22,200.0			22,200 41,205	56 56	100% 0%	0% 100%	41,205	0 0 41,2	2AM-MRY1325 Type A		R Direct 33	% 339	6 3	1% 0	13,735 0		735 0 0	0 0	13,735
4000 Mine Site	4300	Material Handling 43	Screening 380 Crushing and Screening	Screening System 4381 Crushing and Screening System	сов мм	2 Medium M	Equipment IM2 Mechanical Equipment	Medium Equipment	Secondary Cone Spread B, Primary Screen Plant	Spread B, Primary Screen Plant Discharge MR-PRO PSD01	0-CRU-020- 1	Ea	19.2 213.0 1	,918.3 2,130.0	4,261.3 19	213 1,918		1 1	100% 0%	0% 100%	4,261	0 0 4,26	2AM-MRY1325 1 Type A 2AM-MRY1325	Added 2015	R Direct 33	% 339	6 3	1% 0	1,420 0	0 1,4	20 0 C	0 0	1,420
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening	4381 Crushing and Screening System	COB MM	3 Heavy Equipment M	Equipment IM3 Mechanical Equipment IM3 Mechanical	Heavy Equipment	Screen Plant Spread B, Primary Screen Plant		0-CRU-020- 1	Ea 1				2,220 16,785		56 56	100% 0%	0% 100%	41,205	0 0 41,2	5 Type A 2AM-MRY1325	(2017A)	R Direct 33	% 339	6 3	9% 0	13,735 0		735 0 0	0 0	13,735
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening 380 Crushing and	4381 Crushing and Screening System 4381 Crushing and	ADR MM	3 Heavy Equipment II 3 Heavy Equipment II	Equipment M3 Mechanical	Equipment Heavy	Secondary Cone Spread B. Tertiary	Spread B, Secondary Cone Plant MR-PRO SCP01 Spread B, Tertiary Cone Plant MR-PRO	0-CRU-020- 1	Ea 1		6,785.4 22,200.0 6,785.4 22,200.0		2,220 16,785 2,220 16,785		56 56	100% 0%	0% 100%	41,205	0 0 41,2	2AM-MRY1325 Type A	(2017A) 2015 Modified 2015	R Direct 33	% 339 % 339	6 3	1% 0	13,735 0 13,735 0		735 0 0 735 0 0	0 0	13,735
4000 Mine Site	4300	Material Handling 43	Screening 380 Crushing and	Screening System 4381 Crushing and	COB MM	3 Heavy Equipment M	Equipment IM3 Mechanical	Equipment	Cone Plant Spread B, Twin	Spread B, Twin Screen Plant MR-PRO	0-CRU-020- 1	Ea 1	168.0 2,220.0 16	6,785.4 22,200.0				56 56	100% 0%	0% 100%	41,205	0 0 41,2		(2017A) 2015	R Direct 33	% 339	6 3	1% 0	13,735 0	0 13,7	735 0 0	0 0	13,735
4000 Mine Site	4300	Material Handling 43	Screening Crushing and Screening	Screening System 4381 Crushing and Screening System	COB MM	2 Medium M Equipment	Equipment IM2 Mechanical Equipment	Equipment Medium Equipment	Screen Plant Spread C, Fine Discharge	Spread C, Fine Discharge MR-PRO FID01	0-CRU-030- 1	Ea	19.2 213.0 1	,918.3 2,130.0	4,261.3 19	213 1,918	2,130 4,261	1 1	100% 0%	0% 100%	4,261	0 0 4,26	2AM-MRY1325 1 Type A 2AM-MRY1325	(2017A) Added 2015	R Direct 33	6 339	6 33	9% 0	1,420 0	0 1,4	20 0 0	0 0	1,420
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening	4381 Crushing and Screening System	COB MM	2 Medium N Equipment	IM2 Mechanical Equipment	Medium Equipment	Spread C, Lumps Discharge	Spread C, Lumps Discharge MR-PRO LUD01	0-CRU-030- 1	Ea	19.2 213.0 1	,918.3 2,130.0	4,261.3 19	213 1,918	2,130 4,261	1 1	100% 0%	0% 100%	4,261	0 0 4,26	1 Type A 2AM-MRY1325	Added 2015	R Direct 33	% 339	6 3	96 0	1,420 0	0 1,4:	:0 0 0	0 0	1,420
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening	4381 Crushing and Screening System	сов мм	3 Heavy Equipment M	IM3 Mechanical	Heavy	Spread C, Secondary Cone	Spread C, Secondary Cone Feed MR-PRO PCF01	0-CRU-030- 1	Ea 1	168.0 2,220.0 16	6,785.4 22,200.0	41,205.4 168	2,220 16,785	22,200 41,205	56 56	100% 0%	0% 100%	41,205	0 0 41,2	5 Type A 2AM-MRY1325	2015 Modified	R Direct 33	% 339	6 3:	1% 0	13,735 0	0 13,7	35 0 C	0 0	13,735
4000 Mine Site	4300	Material Handling 43	380 Crushing and	4381 Crushing and	COB MM	3 Heavy Equipment M	Equipment IM3 Mechanical	Equipment Heavy	Feed Spread C, Primary		0-CRU-030- 1	Ea 1	68.0 2,220.0 16	6,785.4 22,200.0	41,205.4 168	2,220 16,785	22,200 41,205	56 56	100% 0%	0% 100%	41,205	0 0 41,2	5 Type A	(2017A) Modified 2015 (2017A)	R Direct 33	% 339	6 3	1% 0	13,735 0	0 13,7	735 0 0	0 0	13,735
4000 Mine Site	4300	Material Handling 43	Screening 380 Crushing and Screening	Screening System 4381 Crushing and Screening System	сов мм	3 Heavy Equipment M	Equipment IM3 Mechanical Equipment	Heavy Equipment	Screen Plant Spread C, Primary Screen Plant		0-CRU-030- 1	Ea 1	168.0 2,220.0 16				22,200 41,205	56 56	100% 0%	0% 100%	41,205	0 0 41,2	2AM-MRY1325	Modified 2015 (2017A)	R Direct 33	% 339	6 3:	1% 0	13,735 0	0 13,7	735 0 0	0 0	13,735
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening	4381 Crushing and Screening System	ADR MM	3 Heavy Equipment M	Mechanical	Heavy	Spread C, Secondary Cone	Spread C, Secondary Cone Plant MR-PRO SCP01	0-CRU-030- 1	Ea 1	168.0 2,220.0 16	6,785.4 22,200.0	41,205.4 168	2,220 16,785	22,200 41,205	56 56	100% 0%	0% 100%	41,205	0 0 41,2	5 Type A 2AM-MRY1325	Modified 2015	R Direct 33	% 339	6 3:	9% 0	13,735 0	0 13,7	735 0 0	0 0	13,735
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening	4381 Crushing and Screening System	ADR MM	3 Heavy Equipment M	Equipment IM3 Mechanical Equipment IM3 Mechanical	Equipment Heavy Equipment	Plant Spread C, Tertiary Cone Plant Spread C, Twin	TCP01	0-CRU-030- 1	Ea 1		6,785.4 22,200.0	41,205.4 168	2,220 16,785		56 56	100% 0%	0% 100%	41,205	0 0 41,2	5 Type A 2AM-MRY1325 15 Type A	(20174)	R Direct 33	% 339	6 3:	96 0	13,735 0	0 13,7	35 0 0	0 0	13,735
4000 Mine Site	4300	Material Handling 43 Material Handling 43	Screening	4381 Crushing and Screening System	COB MM	3 Heavy Equipment M Grade & Re-		Heavy Equipment	Screen Plant	Spread C, Twin Screen Plant MR-PRO TSP01	0-CRU-030- 1 5,100		168.0 2,220.0 16	6,785.4 22,200.0	41,205.4 168	2,220 16,785	22,200 41,205	56 56	100% 0%	0% 100%	41,205	0 0 41,2	5 Type A 2AM-MRY1325 1 Type A	Modified 2015 (2017A)	R Direct 33	% 339	6 3:	9% 0	13,735 0		735 0 0	0 0	13,735
4000 Willie Site	4300		Screening	4381 Crushing and Screening System	۸۵	Contour		Contour	Grade and Contour	Ore Stockpiles	3,100	IIIZ	0.0 0.1	1.5 0.4	1.0 03	740 0,472	2,022 8,241	0 0	100 % 0 %	0.6 100.6	5,241	0 0 5,24	2AM-MRY1325	2014	Dileta 33	N 33 N 33 /		Ü	3,000				Ů
4000 Mine Site 4000 Mine Site		Material Handling 43 Material Handling 43	Screening	4381 Crushing and Screening System 4381 Crushing and Screening System	95 BLD FF1	Grade & Re- Contour -c Modular Building F Contaminated (480)	2 Site Works S-c Buildings (Contaminated	Grade and Re- Contour Prefabricated) Special Modular		Ore crushing and Loading Pad, Utility & Accomodation Pads Crushing & Screening Electrical Trailer - Demolish and Decontaminate Building -	D-001 39	1 m2	0.0 0.1	1.3 0.4	1.8 1,536	133 2,206	3,313 5,651	1 39	100% 0%	0% 100%	5,651	0 0 219,2	64 Type A 2AM-MRY1325 1 Type A 2AM-MRY1325	2014	Direct 33	6 33% 339 6 33% 339	6	0	73,088 73,0 1,884 1,88	088 73,0 384 1,8	088 0 0 84 0 0	0 0	0
4000 Mine Site	4300	Material Handling 43		4381 Crushing and 79	98 BLD FF1	-c Modular Building F	S-c Buildings (Contaminated	Prefabricated		Special Modular / Prefabricated Crushing & Screening Electrical Trailer - Demolish and Decontaminate Building -	D-002 39	m2	0.6 3.4	56.0 84.1	143.4 22	133 2,206	3,313 5,651	1 39	100% 0%	0% 100%	5,651	0 0 5,65	1 Type A 2AM-MRY1325	2014	Direct 33	% 33% 339	6	0	1,884 1,88	384 1,8	84 0 0	0 0	0
4000 Mine Site	4300	Material Handling 43	Screening 380 Crushing and	Screening System 4382 Truck Weigh	A3	ft2) Grade & Re-	2 Site Works	Grade and Re-	Grade and Contour	Special Modular / Prefabricated Truck Weigh Facility disturbed area	13,000	m2	0.0 0.1	1.3 0.4	1.8 165	1,901 16,497	5,155 23,553	0 0	100% 0%	0% 100%	23,553	0 0 23,5	3 Type A	Check 2015	Direct 10	0%		0	23,553 0	0 0	0 (0 0) 0
4000 Mine Site	4200	Material Handling 43	Screening 380 Crushing and	Facility 4382 Truck Weigh 82	DO DID EES	Contour -c Fold Away Building F	FL-c Buildings	Contour Fold Away		Truck Weigh Building - Demolish and 4382-BLI	D 004 225	m2	06 24	EG 0 94 1	142.4 100	788 18 734	20 125 47 646	1 225	100% 0%	0% 100%	47 646	0 0 476	2AM-MRY1325 6 Type A	2014	Direct	K 220/ 220		0	15.882 15.8	002 150	202 0		0
	4300	ividendi Hariding 43	Screening	Facility	O BED 172	Contaminated (480 ft2)	(Contaminated) Building [*]		Decontaminate Building - Fold-away Building (Steel)		IIIZ	0.0 2.4	30.0 04.1	142.4	700 10,734	20,123 47,040	1 333	100 %	0.60 100.6	47,040	0 0 47,0	2AM-MRY1325	2014	Direct 33	N 33 N 33 /		Ü	13,002	002 13,0			Ů
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening	4382 Truck Weigh 82 Facility	21 BLD CP	Precast Concrete Foundations - (480	P Flooring / Foundations	Precast Foundations		Truck Weigh Building - Demolish and foundations - Precast Footing (Perimeter	D-001 335	m2	0.1 2.2	14.5 21.8	38.5 49	729 4,854	7,287 12,870	1 251	100% 0%	0% 100%	12,870	0 0 12,8	Type A 2AM-MRY1325	2014	Direct 33	% 33% 339	6	0	4,290 4,29	290 4,2	.0 0 0.	0 0	0
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening	4385 Crushing Stockpile 82 Settling Pond	28 In Meters pipi	ng Piping F	iping Bulks	Piping		Stockpile Drain Pipe - Piping Installation - 4385.1-P Ore stockpile to effluent pond and Mary	5,220	m	0.3 3.8	25.0 37.5	66.2 1,305	5 19,575 130,387 1	95,750 345,712	0 52	100% 0%	100% 0%	345,712	0 345,712 0	Type A 2AM-MRY1325	2014	Direct 33	% 33% 339	6	0	115,237 115,2	,237 115,:	237 0 0	0 0	0
4000 Mine Site	4300	Material Handling 43	380 Crushing and Screening	4385 Crushing Stockpile Settling Pond	A3I	Grade & Re-	3l Site Works	Grade and Re- Contour With		River Ore Crushing Sedimentation Pond	6,429	m2	0.0 0.2	4.4 0.7	5.3 286	1,145 28,601	4,594 34,339	0 0	100% 0%	0% 100%	34,339	0 0 34,3	9 Type A 2AM-MRY1325	2014	Direct 33	% 33% 339	6	0	11,446 11,4	446 11,4	46 0 C	0 0	, 0
4000 Mine Site	4400	Aerodrome 44	430 Aerodrome	4430 Aerodrome	A3	Grade & Re-	2 Site Works	Liner Grade and Re-		Heli Pad	5,776	m2	0.0 0.1	1.3 0.4	1.8 73	845 7,330	2,290 10,465	0 0	100% 0%	0% 100%	10,465	0 0 10,4	i5 Type A	2014	Direct 33	% 33% 339	6	0	3,488 3,48	188 3,4	88 0 (0 0	0 0
4000 Mine Site	4400	Aerodrome 44	Facilities 430 Aerodrome	Facilities 4431 Aerodrome Office 83	3 BID FF1	Contour Modular Building F	TR1 Buildings (Not	Contour Single Trailers		Aerodrome Office - Demolish and 4431-BL	D-001 67	m2	02 34	22.4 33.6	59.4 15	225 1.499	2 250 3 974	1 67	100% 0%	0% 100%	3 974	0 0 397	2AM-MRY1325 4 Type A	2014	Direct 33	6 33% 339	6	0	1 325 1 33	325 13	25 0	0 0	0
4000 Mine Site	4400		Facilities 430 Aerodrome	4431 Aerodrome Office 83	84 BLD FW	Not Contaminated Timber Cribbing F	Contaminated) T Flooring /			Decontaminate Building - Trailer - Single Aerodrome Office - Demolish and 4431-BLI	D-001 67	m2	0.1 1.2	7.8 11.8	20.8 8	79 525	788 1,391	0 20	100% 0%	0% 100%	1,391	0 0 1,39	2AM-MRY1325 1 Type A	2014	Direct 33	% 33% 339	6	0	464 46	64 46	4 0 (0 0	0 0
4000 Mine Site	4400	Aerodrome 44	Facilities 430 Aerodrome Facilities	4431 Aerodrome Office 83	88 TK- MT1	(480 ft2) I Light Tanks M	Foundations IT1 Mechanical Equipment	Light Tanks		foundations - Timber Cribbing to Elevate TANK - AERODROME OFFICE RAW WATER TANK - NORWESCO L: 1613 W: 737 H: 1676 TANK - AERODROME OFFICE 4431-TK.		Ea	9.7 107.5	965.8 1,075.0	2,148.3 10	108 966	1,075 2,148	1 1	100% 0%	0% 100%	2,148	0 0 2,14	2AM-MRY1325 B Type A 2AM-MRY1325	2014	Direct 33	6 33% 339	6	0	716 71	16 71	3 0 0	0 0	0
4000 Mine Site	4400	Aerodrome 44	430 Aerodrome Facilities	4431 Aerodrome Office 83	39 TK- MT2	Medium Tanks M	Mechanical Equipment	Medium Tanks		SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791		Ea	31.0 390.0 3	3,900.0	7,387.3 31	390 3,097	3,900 7,387	2 2	100% 0%	0% 100%	7,387	0 0 7,38	7 Type A 2AM-MRY1325	2014	Direct 50	% 50%		0	3,694 3,69	594 0	0 0	0 0	0
4000 Mine Site 4000 Mine Site	4400	Aerodrome 44 Non Process 44 Facilities		4435 Field Electrical 85 Centre 4432 Equipment Building	BLD FF2	-c Modular Building F Contaminated (480 -c Fold Away Building F Contaminated (480 ft2)	S-c Buildings (Contaminated FL-c Buildings (Contaminated	Prefabricated Special Modular Fold Away Building		Aerodrome Field Electrical Centre - 4435-BLI Demolish and Decontaminate Building - Aerodrome Equipment Building - Demolish and Decontaminate Building - Undefined	D-001 15 D-003 1,296	m2 m2	0.6 3.4	56.0 84.1	143.4 8 142.4 726		1,250 2,133 08,945 184,563	1 1,296	100% 0%		184,563	0 0 2,13	2AM-MRY1325 63 Type A 2AM-MRY1325		Direct 33	6 33% 339 6 33% 339	6	0	711 71 61,521 61,5		521 0 0	0 0	, 0
4000 Mine Site	4400	Non Process 44 Facilities	430 Aerodrome Facilities	4432 Equipment Building	BLD CP	Precast Concrete Foundations - (480	P Flooring / Foundations	Precast Foundations		Aerodrome Equipment Building - Demolish 4521-BLI and foundations - Undefined	D-003 1,296	m2	0.1 2.2	14.5 21.8	38.5 188	2,823 18,802	28,228 49,853	1 972	100% 0%	0% 100%	49,853	0 0 49,8	3 Type A 2AM-MRY1325	2015	Direct 33	% 33% 339	6	0	16,618 16,6	618 16,6	18 0 0	0 0	0
4000 Mine Site	4400	Non Process 44 Facilities	430 Aerodrome Facilities	4432 Equipment Building	BLD CS	Slab on Grade - C ASSUME 300mm	S Flooring / Foundations	Slab on Grade		Aerodrome Equipment Building - Demolish 4521-BLI floor finish - Undefined	D-003 1,296	m2	0.1 1.9	12.5 18.8	33.1 162	2,430 16,186	24,300 42,916	0 0	100% 0%	0% 100%	42,916	0 0 42,9	6 Type A 2AM-MRY1325	2015	Direct 33	% 33% 339	6	0	14,305 14,3	305 14,3	.05 0 C	0 0	0
4000 Mine Site	4500	Non Process 45 Facilities Non Process	520 Services Area	4522 Services Equipment Services	FRF MM	thick 1 Light Equimpent M	IM1 Mechanical Equipment	Light Equipment	t Heater	·	-POH-010 52	Ea	8.1 106.5	809.3 1,065.0	1,980.8 421	5,538 42,084	55,380 103,002	1 26	100% 0%	0% 100%	103,002	0 0 103,0	02 Type A 2AM-MRY1325 Type A	Added 2015	R Direct 33	% 339	6 3	9% 0	34,334 0	0 34,3	34 0 0	0 0	34,334
4000 Mine Site	4500	Facilities 45	520 Services Area	4522 Equipment 10	015 MT- MM	1 Light Equimpent N	IM1 Equipment	Light Equipment	Bench grinder	Light Plant	10	Ea	8.1 106.5	809.3 1,065.0	1,980.8 81	1,065 8,093	10,650 19,808	1 5	100% 0%	0% 100%	19,808	0 0 19,8	18 2AM-MRY1325	Added 2017	Direct 33	% 339	6 3	1% 0	6,603 0	0 6,6	.3 0 0	0 0	6,603
4000 Mine Site 4000 Mine Site	4500 4500	Non Process Facilities 45 Non Process 45	520 Services Area 520 Services Area	Services 4522 Equipment 10 4522 Services	15 MT- MM HOB MM	1 Light Equimpent M 1 Light Equimpent M	Mechanical IM1 Equipment IM1 Mechanical	Light Equipment	t Bench grinder t Hot Box	Frost Fighter Heater Hot Box Heater MR-FAC	-POH-020 4	Ea Ea	8.1 106.5 8.1 106.5	809.3 1,065.0 809.3 1,065.0		1,065 8,093 426 3,237	10,650 19,808 4,260 7,923	1 5	100% 0% 100% 0%	0% 100% 0% 100%	19,808 7,923	0 0 19,8	Type A 2AM-MRY1325 Type A	2017 Added 2015	Direct 33 R Direct 33	% 339 % 339	6 33	1% 0 1% 0	6,603 0 2,641 0	0 6,6		0 0	6,603
4000 Mine Site	4500	Facilities	520 Services Area	Equipment 4523 Truck Wash 10 Facility	038 TK- MM	2 Medium M	Equipment IM2 Mechanical Equipment	Medium Equipment	Tank	TANK - TRUCK WASH BUILDING 4523-TK- DIESEL TANK 4523-TK-		Ea	19.2 213.0 1	,918.3 2,130.0				1 1	100% 0%	0% 100%	4,261	0 0 4,26	2AM-MRY1325	Added 2014	Direct 33	% 339	6 33	1% 0	1,420 0	0 1,4	20 0 0	0 0	0 1,420
4000 Mine Site	4500	Non Process 45	520 Services Area	4523 Truck Wash 10	038 MM	3 Heavy Equipment M	мз Equipment	Equipment		Additional Truck Wash Building - Truck Wash System	1	Ea 1	168.0 2,220.0 16	6,785.4 22,200.0	0 41,205.4 168	2,220 16,785	22,200 41,205	56 56	100% 0%	0% 100%	41,205	0 0 41,2	15 Type A 2AM-MRY1325	2017	Direct 33	6 339	6 3:	1% 0	13,735 0	0 13,7	735 0 0	0 0	13,735
							Mechanical Equipment	Heavy Equipment																Modified (2017A)									
4000 Mine Site		Non Process 45 Facilities	540 Waste Management	4540 Waste 10 Management	082 TK- MM	2 Medium M Equipment	IM2 Mechanical Equipment	Medium Equipment	Tank	TANK - MILNE WASTE MANAGEMENT 4540-TK- BUILDING DIESEL FUEL TANK - DTE	-007 1	Ea	19.2 213.0 1	,918.3 2,130.0	4,261.3 19	213 1,918	2,130 4,261	1 1	100% 0%	0% 100%	4,261	0 0 4,26	1 Type A 2AM-MRY1325	Added 2014	Direct 50	% 50%		0	2,131 2,13	131 0	0 0	0 0	0
4000 Mine Site		Non Process 45 Facilities	510 Accommodations Area	4511 Service Core 85	9 BLD FF1	Modular Building F Not Contaminated	S Buildings (Not Contaminated)	Prefabricated Special Modular		ULC601-07 Accommodation Service Core - Demolish and Decontaminate Building - Special	D-001 1,857	m2	0.2 3.4	22.4 33.6	59.4 416	6,244 41,589	62,438 110,270	1 1,857	100% 0%	0% 100%	110,270	0 0 110,2	70 Type A 2AM-MRY1325	2014	Direct 33	% 33% 339	6	0	36,757 36,7	757 36,7	57 0 C	0 0	0
4000 Mine Site	4500	Non Process 45 Facilities	510 Accommodations	4511 Service Core 86	32 BLD FF1	(480 ft2) Modular Building F Not Contaminated	S Buildings (Not	Prefabricated		Modular / Prefabricated Accommodation Office - Demolish and 4511-BLI	D-002 608	m2	0.2 3.4	22.4 33.6	59.4 136	2,044 13,613	20,438 36,094	1 608	100% 0%	0% 100%	36,094	0 0 36,0	14 Type A 2AM-MRY1325	2014	Direct 33	% 33% 339	6	0	12,031 12,0	031 12,0	.31 0 (0 0	0
4000 Mine Site		Non Process 45	510 Accommodations	4511 Service Core 86	55 BLD FF1	(480 ft2) Modular Building F	S Buildings (Not	Special Modular Prefabricated		Decontaminate Building - Special Modular / Prefabricated Accommodation Laundry - Demolish and 4511-BLI	D-003 424	m2	0.2 3.4	22.4 33.6	59.4 95	1,425 9,492	14,250 25,167	1 424	100% 0%	0% 100%	25,167	0 0 25,1	7 Type A	2014	Direct 33	% 33% 339	6	0	8,389 8,38	389 8,3	89 0 0	0 0	0
4000 Mine Site	4500	Facilities Non Process 45	Area 510 Accommodations	4511 Service Core 86	8 BID FE4	Not Contaminated (480 ft2) Modular Building F	Contaminated)	Special Modular Prefabricated		Decontaminate Building - Special Modular / Prefabricated Accommodation Laboratory - Demolish 4511-BLI		m2	0.2 3.4	22.4 33.6	59.4 70		10,500 18,544	1 312	100% 0%	0% 100%	18,544		2AM-MRY1325 4 Type A	2014	Direct 33	6 33% 339		0	6,181 6,18				1 0
		Facilities	Area			Not Contaminated (480 ft2)	Contaminated)	Special Modular Prefabricated		and Decontaminate Building - Special													2AM-MRY1325									" البلا	
4000 Mine Site 4000 Mine Site		Non Process 45 Facilities Non Process 45	Area 510 Accommodations	4512 Accommodation 89 Wings 90	BLD FF1	Modular Building F Not Contaminated (480 ft2) Modular Building F	Contaminated)	Prefabricated Special Modular Prefabricated		Modular / Prefabricated Accommodation Wing AA - Demolish and Decontaminate Building - Special Modular / Prefabricated Accommodation Wing AB - Demolish and 4512-BLi	D-001 612 D-002 612		0.2 3.4	22.4 33.6	59.4 137	2,057 13,703	20,572 36,332 20,572 36,332	1 612	100% 0%		36,332		2 Type A 2AM-MRY1325 2 Type A		Direct 33	n 33% 339		U	12,111 12,1		111 0 0	0 0	0
4000 Mine Site		Facilities Non Process 45	Area 510 Accommodations	Wings 90 4512 Accommodation 90	15 BID FE4	Not Contaminated (480 ft2) Modular Building	Contaminated)	Special Modular Prefabricated		Accommodation Wing AB - Demoiss and Decontaminate Building - Special Modular / Prefabricated Accommodation Wing AC - Demoiss and 4512-BLI		m2		22.4 33.6	59.4 137		20,572 36,332	1 612	100% 0%		36,332		2 Type A 2AM-MRY1325 2 Type A		Direct 33	. 33% 33%			12,111 12,1				1 0
wille site		Facilities	Area	Wings 90	D.D FF1	Not Contaminated (480 ft2)	Contaminated)	Special Modular		Accommodation Wing AC - Demoisin and Decontaminate Building - Special Modular / Prefabricated Accommodation Wing AD - Demoilsh and 4512-BLI		mz			55.4 137			. 612			50,332		2AM-MRY1325	2014	33	55/9 339		,					Ů
4000 Mine Site	4500	Non Process 45 Facilities	Accommodations Area	4512 Accommodation 90 Wings	08 BLD FF1	Modular Building F Not Contaminated (480 ft2)	S Buildings (Not Contaminated)	Prefabricated Special Modular		Accommodation Wing AD - Demolish and Decontaminate Building - Special Modular / Prefabricated	D-004 612	m2	0.2 3.4	22.4 33.6	59.4 137	2,057 13,703	20,572 36,332	1 612	100% 0%	0% 100%	36,332	0 0 36,3	Type A 2AM-MRY1325	2014	Direct 33	% 33% 339	6	0	12,111 12,1	111 12,1	11 0 0	0 0	0

2016-11-24

■ Baffinland 'Mary River Priject - Complete Project Security Assessment - Estimate Breakdown Structure' Issued on November 2, 2017 Inc. 1997																					
te ea up on	•		·Unit	5 4	ent	\$ _ 5 E	(\$)	(81	(%)	(%)	Cost		Tag Vork	SE SE SE SE	Closure	Post Closure C&M	£(\$)	Closure	(\$)	Post Clo	(§ (§)
Level 0 - Level 1 - Level 1 - Level 2 - Conscription Level 3 - Description Level 3 - Conscription Level 3 - Conscr	O Price Code Description Oty Code Area - QTY QTY Code Description Type	Description Tag Number QTY	Unit ours Pe	Juit Fue nsumpti nit Labo	Equipm Init Rate	I Manho otal Fue nsumpti	al Cost	n) lool (n	IOL (%)	L Cost (n Land (\$) Liability (\$)	(\$)	stment ciated \ Plan	ear 0 - 3	ear 2 - %	ear 4 - 3 ear 5 - 3 ear 7 - 3 ear 8 - 3 ear 8 - 3 ear 8 - 3	.1 - Cos	.2 - Cos	3 - 6 80 - 4	5 - 6 - 6 - 6	7 - Cos
5	FF1 Modular Building FS Buildings (Not Prefabricated	Accommodation Wing AE - Demolish and 4512-BLD-005 612	Manh	3 5	in Car	137 2,057 13,703 20,	572 36,332 1	612	100% 0%	0% 100% 36,332	Crow Water	22 7 4	Adju Asso	ž > \$ >	> >	Y Y Y Y Year	12,111				- Year
4500 Mine Site 4500 Non-Process 4510 Accommodations 4512 Accommodation 911 BLD 4000 Mine Site 4500 Non-Process 4510 Accommodations 4512 Accommodation 914 BLD	FF1 Modular Building FS Buildings (Not Prefabricated Not Contaminated Contaminated Special Modular (480 ft2)	Accommodation Wing AE - Demolish and Decontaminate Building - Special Modular / Prefabricated Accommodation Wing AF - Demolish and 4512-BLD-006 612	m2 0.2	3.4 22.4	33.6 59.4	137 2,057 13,703 20,		612	100% 0%	0% 100% 36,332	0 0 36,	32 Type A 2AM-MRY1325 32 Type A	2014	Direct 337k	33% 33%	0	12,111	12,111	12,111		0 0
4000 Mine Site	Not Contaminated (480 ft2) FF1 Modular Building FS Buildings (Not Prefabricated Special Modular Special Mod	Decontaminate Building - Special Modular / Prefabricated Accommodation Wing AG - Demolish and 4512-BLD-007 612	m2 0.2	3.4 22.4	33.6 59.4	137 2,057 13,703 20,		612	100% 0%	0% 100% 36,332	0 0 36,	2AM-MRY1325	2014	Direct 33%	33% 33%	0	12,111	12,111	12,111		0 0
Facilities Area Wings	Not Contaminated Contaminated) Special Modular (480 ft2)	Decontaminate Building - Special Modular / Prefabricated	m2 0.2	3.4 22.4	33.6 59.4			612		0% 100% 36,332		2AM-MRY1325	2014	Direct 33%	33% 33%	0	12,111	12,111	12,111 0	0 0	0 0
4000 Mine Site 4500 Non Process 4510 Accommodations 4513 Emergency 921 BLD Area	FF1 Modular Building FTR2 Buildings (Not Contaminated (480 ft2) Contaminated) Contaminated or more)	Emergency Response Office - Demolish and Decontaminate Building - Trailer - Modular (2 or more modules)	m2 0.2	3.4 22.4	33.6 59.4	20 300 1,998 3,0	5,298 1	89	100% 0%	0% 100% 5,298	0 0 5,2	98 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%		1,766	1,766	1,766 0	0 0	0 0
4000 Mine Site 4500 Non Process 4510 Accommodations 4513 Emergency 922 BLD Services Building	FW Timber Cribbing FT Flooring / Timber Cribbing (480 ft2) Foundations	Emergency Response Office - Demolish and foundations - Timber Cribbing to 4513-BLD-001 89	m2 0.1	1.2 7.8	11.8 20.8	11 105 699 1,	1,854 0	27	100% 0%	0% 100% 1,854	0 0 1,8	Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	618	618	618 0	0 0	0 0
4000 Mine Site 4500 Non Process 4510 Accommodations 4513 Emergency 924 BLD Area	FF2 Fold Away Building FFL Buildings (Not Not Contaminated Contaminated) Fold Away Building	Ellevate Building Emergency Response Garage - Demolish and Decontaminate Building - Fold-away 4513-BLD-002 279	m2 0.2	2.4 15.7	23.5 41.6	44 656 4,371 6,	63 11,590 1	279	100% 0%	0% 100% 11,590	0 0 11,	90 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	3,863	3,863	3,863 0	0 0	0 0
	(480 ft2) CP Precast Concrete CP Flooring / Precast	Building (Steel) Emergency Response Garage - Demolish 4513-BLD-002 279	m2 0.1	2.2 14.5	21.8 38.5	40 607 4,045 6,1	73 10,725 1	209	100% 0%	0% 100% 10,725	0 0 10,	25 Type A	2014	Direct 33%	33% 33%	0	3,575	3,575	3,575 0	0 0	0 0
	Foundations - (480 Foundations Foundations	and foundations - Precast Footing (Perimeter Beam) Emergency Response Garage - Demolish 4513-BLD-002 279	m2 0.1	1.9 12.5	18.8 33.1	35 523 3,482 5,3	28 9,233 0	0	100% 0%	0% 100% 9,233	0 0 9,2	2AM-MRY1325 33 Type A	2014	Direct 33%	33% 33%	0	3,078	3,078	3,078 0	0 0	0 0
	ASSUME 300mm		Ea 31.0	390.0 3,097.3	3,900.0 7,387.3	31 390 3,097 3,1	100 7,387 2	2	100% 0%	0% 100% 7,387	0 0 7,3	2AM-MRY1325 B7 Type A	2014	Direct 50%	50%	0	3,694	3,694	0 0	0 0	0 0
Facilities Area Services Building	Equipment	OFFICE SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791	.									2AM-MRY1325									
4000 Mine Site 4500 Non Process 4510 Accommodations 4513 Emergency 938 TK-	MT1 Light Tanks MT1 Mechanical Light Tanks	W: 1829 H: 610 TANK - EMERGENCY RESPONSE 4513-TK-005 1	Ea 9.7	107.5 965.8	1,075.0 2,148.3	10 108 966 1,	175 2,148 1	1	100% 0%	0% 100% 2,148	0 0 2,1	48 Type A	2014	Direct 33%	33% 33%	0	716	716	716 0	0 0	0 0
Facilities Area Services Building	Equipment	OFFICE RAW WATER TANK - NORWESCO L: 1613 W: 737	.									2AM-MRY1325									
4000 Mine Site 4500 Non Process 4510 Accommodations 4513 Emergency 939 TK- Facilities Area Services Building	MT1-d Light Diesel (Day MT1-d Mechanical Light Diesel tanks 10,000L to Equipment Tanks	H: 1676 TANK - MINE EMERGENCY RESPONSE 4513-TK-023 1 GARAGE DIESEL FUEL TANK - DTE	Ea 15.5	195.0 1,548.7	1,950.0 3,693.7	16 195 1,549 1,	50 3,694 20	20	100% 0%	0% 100% 3,694	0 0 3,6	94 Type A 2AM-MRY1325	2014	Direct 50%	50%	0	1,847	1,847	0 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 942 BLD Facilities	20,000L) FF2-c Fold Away Building FFL-c Buildings Fold Away (Contaminated (480) (Contaminated) Building	ULC601-07 Maintenance Building - Demolish and 4521-BLD-001 2,416 Decontaminate Building - Fold-away	m2 0.6	2.4 56.0	84.1 142.4 1	,354 5,688 135,299 203	125 344,112 1	2,416	100% 0%	0% 100% 344,112	0 0 344	112 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	114,704	114,704	114,704 0	0 0	0 0
	tt2) CP Precast Concrete CP Flooring / Precast	Building (Steel) Meintenance Building - Demolish and 4521-BLD-001 2,416	m2 0.1	2.2 14.5	21.8 38.5	351 5,263 35,057 52	631 92,950 1	1,812	100% 0%	0% 100% 92,950	0 0 92,	50 Type A	2014	Direct 33%	33% 33%	0	30,983	30,983	30,983 0	0 0	0 0
Facilities	Foundations - (480 Foundations Foundations	foundations - Precast Footing (Perimeter Beam) Maintenance Building - Demolish floor 4521-BLD-001 2,416	m2 0.1	1.9 12.5	18.8 33.1	302 4,531 30,178 45,	307 80,016 0	0	100% 0%	0% 100% 80,016	0 0 80,	2AM-MRY1325 116 Type A	2014	Direct 33%	33% 33%	0	26,672	26,672	26,672 0	0 0	0 0
Facilities	ASSUME 300mm Foundations thick FF2-c Fold Away Building FFL-c Buildings Fold Away	finish - Slab on grade C/W Drainage Warehouse - Demolish and Decontaminate 4521-BLD-002 892	m2 0.6	2.4 56.0	84.1 142.4	500 2.100 49.957 75.	000 127.057 1	892	100% 0%	0% 100% 127.057	0 0 127	2AM-MRY1325 057 Type A	2014	Direct 33%	33% 33%	0	42,352	42.352	42.352 0	0 0	0 0
Facilities	Contaminated (480 (Contaminated) Building ft2)	Building - Fold-away Building (Steel)					,					2AM-MRY1325									
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 946 BLD	CP Precast Concrete CP Flooring / Precast Foundations - (480 Foundations Found	Warehouse - Demolish and foundations - 4521-BLD-002 892 Precast Footing (Perimeter Beam)	m2 0.1	2.2 14.5	21.8 38.5	130 1,943 12,944 19,	433 34,320 1	669	100% 0%	0% 100% 34,320	0 0 34,	20 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	11,440	11,440	11,440 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 947 BLD Facilities	CS Slab on Grade - ASSUME 300mm thick Slab on Grade - Foundations	Warehouse - Demolish floor finish - Slab 4521-BLD-002 892 on grade C/W Drainage	m2 0.1	1.9 12.5	18.8 33.1	112 1,673 11,143 16,	729 29,544 0	0	100% 0%	0% 100% 29,544	0 0 29,	44 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	9,848	9,848	9,848 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 948 BLD Facilities	FF2-c Fold Away Building FFL-c Buildings (Contaminated (480 e2)	Welding Shop Building - Demolish and Decontaminate Building - Fold-away Building (Steet) 390	m2 0.6	2.4 56.0	84.1 142.4	219 919 21,856 32,	813 55,587 1	390	100% 0%	0% 100% 55,587	0 0 55,	87 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	18,529	18,529	18,529 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 949 BLD Facilities	CP Precast Concrete CP Flooring / Precast Foundations - (480 Foundations Foundations	Welding Shop Building - Demolish and foundations - Precast Footing (Perimeter	m2 0.1	2.2 14.5	21.8 38.5	57 850 5,663 8,	02 15,015 1	293	100% 0%	0% 100% 15,015	0 0 15,	115 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	5,005	5,005	5,005 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 950 BLD Facilities	CS Slab on Grade - CS Flooring / Slab on Grade - ASSUME 300mm Foundations	Beam) Welding Shop Building - Demolish floor finish - Slab on grade C/W Drainage	m2 0.1	1.9 12.5	18.8 33.1	49 732 4,875 7,	119 12,926 0	0	100% 0%	0% 100% 12,926	0 0 12,	26 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	4,309	4,309	4,309 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 951 BLD Facilities	FF1-c Modular Building FTR2-c Buildings Double Trailer (2 Contaminated (480 (Contaminated) or more)	Workshop Office Building - Demolish and Decontaminate Building - Trailer - Modular	m2 0.6	3.4 56.0	84.1 143.4	150 900 14,987 22	500 38,387 1	268	100% 0%	0% 100% 38,387	0 0 38,	87 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	12,796	12,796	12,796 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 952 BLD Facilities	FW Timber Cribbing FT Flooring / Timber Cribbing (480 ft2)	Decontaminate Building - Trailer - Woodlasi (2 or more modules) Workshop Office Building - Demolish and foundations - Timber Cribbing to Elevate	m2 0.1	1.2 7.8	11.8 20.8	33 315 2,098 3,	50 5,563 0	80	100% 0%	0% 100% 5,563	0 0 5,5	63 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	1,854	1,854	1,854 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 954 BLD Facilities	FF1-c Modular Building FTR1-c Buildings Single Trailers (Contaminated (480 (Contaminated) (modular)	Building Workshop Office Washcar - Demolish and Decontaminate Building - Trailer - Single	m2 0.6	3.4 56.0	84.1 143.4	20 120 1,998 3,0	100 5,118 1	36	100% 0%	0% 100% 5,118	0 0 5,1	18 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	1,706	1,706	1,706 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 955 BLD Facilities	Contaminated (480 Contaminated) (11000usr)	Workshop Office Washcar - Demolish and 4521-BLD-005 foundations - Timber Cribbing to Elevate	m2 0.1	1.2 7.8	11.8 20.8	4 42 280 4	20 742 0	11	100% 0%	0% 100% 742	0 0 74	2 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	247	247	247 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 971 TK- Facilities	MT1-d Light Diesel (Day MT1-d Mechanical Light Diesel	Building TANK - WELDING SHOP DIESEL FUEL TANK - DTE ULG601-07	Ea 15.5	195.0 1,548.7	1,950.0 3,693.7	16 195 1,549 1,	150 3,694 20	20	100% 0%	0% 100% 3,694	0 0 3,6	94 Type A 2AM-MRY1325	2014	Direct 50%	50%	0	1,847	1,847	0 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 972 TK-	20,000L) MT1-d Light Diesel (Day MT1-d Mechanical Light Diesel	TANK - MAINTENANCE BUILDING 4521-TK-013 1	Ea 15.5	195.0 1,548.7	1,950.0 3,693.7	16 195 1,549 1,5	150 3,694 20	20	100% 0%	0% 100% 3,694	0 0 3,6	94 Type A	2014	Direct 50%	50%	0	1,847	1,847	0 0	0 0	0 0
	tanks 10,000L to Equipment Tanks 20,000L) MT1-d Mechanical Light Diesel Diesel Light Diesel	DIESEL TANK TANK - WAREHOUSE BUILDING 4521-TK-023 1	Ea 15.5	195.0 1,548.7	1,950.0 3,693.7	16 195 1,549 1,	50 3,694 20	20	100% 0%	0% 100% 3,694	0 0 3,6	2AM-MRY1325 94 Type A	2014	Direct 50%	50%	0	1,847	1,847	0 0	0 0	0 0
	tanks 10,000L to Equipment Tanks 20,000L	DIESEL TANK TANK - WORKSHOP OFFICE 4521-TK-050 1	Ea 9.7	107.5 965.8	1,075.0 2,148.3	10 108 966 1,1	75 2,148 1	1	100% 0%	0% 100% 2,148	0 0 2,1	2AM-MRY1325 48 Type A	2014	Direct 33%	33% 33%	0	716	716	716 0	0 0	0 0
Facilities	Equipment	WASHCAR RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803 W: 1245 H: 1346 TANK - WORKSHOP OFFICE 4521-TK-053 1										2AM-MRY1325									
4000 Mine Site 4500 Non Process 4520 Services Area 4521 Services Buildings 975 TK- Facilities	MT2 Medium Tanks MT2 Mechanical Equipment Medium Tanks	WASHCAR SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL	Ea 31.0	390.0 3,097.3	3,900.0 7,387.3	31 390 3,097 3,	7,387 2	2	100% 0%	0% 100% 7,387	0 0 7,3	87 Type A 2AM-MRY1325	2014	Direct 50%	50%		3,694	3,694	0 0	0 0	0 0
	s piping Piping Piping Bulks Piping	SERVICES L: 3791 W: 1829 H: 610 Maintenance Building Utility Piping - Piping 4521.5-P 405	m 0.3	3.8 25.0	37.5 66.2	101 1,519 10,116 15,	188 26,822 0	4	100% 0%	100% 0% 26,822	0 26,822 (Type A	2014	Direct 33%	33% 33%	0	8,941	8,941	8,941 0	0 0	0 0
	FF2-c Fold Away Building FFL-c Buildings Fold Away	Installation - Water, air and lube piping inside building Truck Wash Building - Demolish and 4523-BLD-001 1,004	m2 0.6	2.4 56.0	84.1 142.4	563 2,363 56,201 84,	375 142,939 1	1,004	100% 0%	0% 100% 142,939	0 0 142	2AM-MRY1325 939 Type A	2014	Direct 33%	33% 33%	0	47,646	47,646	47,646 0	0 0	0 0
Facilities Facility	Contaminated (480 (Contaminated) Building ft2)	Decontaminate Building - Fold-away Building (Steel)										2AM-MRY1325									
4000 Mine Site 4500 Non Process 4520 Services Area 4523 Truck Wash Facilities 1032 BLD	CP Precast Concrete CP Flooring / Precast Foundations - (480 t2)	Truck Wash Building - Demolish and foundations - Precast Footing (Perimeter Beam)	m2 0.1	2.2 14.5	21.8 38.5	146 2,186 14,562 21,	862 38,610 1	753	100% 0%	0% 100% 38,610	0 0 38,	10 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	12,870	12,870	12,870 0	0 0	0 0
4000 Mine Site	FF2-c Fold Away Building FFL-c Buildings Fold Away Contaminated (480 (Contaminated) Building	Additonal Truck Wash Building 1,500	m2 0.6	2.4 56.0	84.1 142.4	841 3,531 83,990 126	.094 213,614 1	1,500	100% 0%	0% 100% 213,614	0 0 213	514 Type A 2AM-MRY1325	Added 2017	Direct 33%	33% 33%	0	71,205	71,205	71,205 0	0 0	0 0
4000 Mine Site 4500 Non Process 4520 Services Area 4523 Truck Wash 1032 BLD	ft2)	Additonal Truck Wash Building - Demolish 1,500	m2 0.1	2.2 14.5	21.8 38.5	218 3,267 21,762 32	671 57,701 1	1,125	100% 0%	0% 100% 57,701	0 0 57,	01 Type A 2AM-MRY1325	Added 2017	Direct 33%	33% 33%	0	19,234	19,234	19,234 0	0 0	0 0
Facilities Facility	Foundations - (480 foundations foundations fit2)	and foundations - Precast Footing (Perimeter Beam)	.																		
4000 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation 1041 BLD	FF1-c Modular Building FS-c Buildings (Contaminated (480 t2)	and Decentaminate Building Cooriel	m2 0.6	3.4 56.0	84.1 143.4	29 175 2,909 4,3	67 7,451 1	52	100% 0%	0% 100% 7,451	0 0 7,4	51 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	2,484	2,484	2,484 0	0 0	0 0
4000 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation 1044 BLD Facilities	FF1-c Buildings FS-c Buildings Prefabricated Special Modular Building (Contaminated (480 t2))	Modular / Prefabricated Power Generation Module #2 - Demolish and Decontaminate Building - Special Modular / Prefabricated Modular / Prefabricated	m2 0.6	3.4 56.0	84.1 143.4	29 175 2,909 4,3	67 7,451 1	52	100% 0%	0% 100% 7,451	0 0 7,4	51 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	2,484	2,484	2,484 0	0 0	0 0
4000 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation 1047 BLD	FF1-c Modular Building FS-c Buildings Prefabricated Contaminated (480 (Contaminated) Special Modular	Power Generation Module #3 - Demolish 4530-BLD-003 52	m2 0.6	3.4 56.0	84.1 143.4	29 175 2,909 4,	7,451 1	52	100% 0%	0% 100% 7,451	0 0 7,4	51 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	2,484	2,484	2,484 0	0 0	0 0
4000 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation 1050 BLD Facilities	#2) FF1-c Modular Building FS-c Buildings Prefabricated Contaminated (480 (Contaminated) Special Modular	Modular / Prefabricated Power Generation Module #4 - Demolish 4530-BLD-004 52 and Decontaminate Building - Special	m2 0.6	3.4 56.0	84.1 143.4	29 175 2,909 4,	167 7,451 1	52	100% 0%	0% 100% 7,451	0 0 7,4	51 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	2,484	2,484	2,484 0	0 0	0 0
4000 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation 1053 BLD Facilities	FF1-c Modular Building FS-c Buildings Prefabricated Contaminated (480 (Contaminated) Special Modular	Modular / Prefabricated Power Generation Module #5 - Demolish and Decontaminate Building - Special	m2 0.6	3.4 56.0	84.1 143.4	29 175 2,909 4,3	7,451 1	52	100% 0%	0% 100% 7,451	0 0 7,4	51 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	2,484	2,484	2,484 0	0 0	0 0
4000 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation 1056 BLD Facilities	FF1-c Modular Building FS-c Buildings (Contaminated) Special modular Building FS-c Buildings (Contaminated Modular Special Mod	Modular / Prefabricated Power Generation Module #6 - Demolish 4530-BLD-006 52 and Decontaminate Building - Special	m2 0.6	3.4 56.0	84.1 143.4	29 175 2,909 4,3	167 7,451 1	52	100% 0%	0% 100% 7,451	0 0 7,4	51 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	2,484	2,484	2,484 0	0 0	0 0
4500 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation 1059 BLD Facilities	FF1-c Modular Building FS-c Buildings Prefabricated (Contaminated (480) (Contaminated Modular Suide (480) (Contaminated (480)	Modular / Prefabricated Power Generation E-House #1 - Demolish 4530-BLD-007 67 and Decontaminate Building - Special	m2 0.6	3.4 56.0	84.1 143.4	38 225 3,747 5,0	25 9,597 1	67	100% 0%	0% 100% 9,597	0 0 9,5	97 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	3,199	3,199	3,199 0	0 0	0 0
4000 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation 1062 BLD Facilities	Contaminated Velo	Modular / Prefabricated Power Generation E-House #2 - Demolish and Decontaminate Building - Special 67	m2 0.6	3.4 56.0	84.1 143.4	38 225 3,747 5,0	25 9,597 1	67	100% 0%	0% 100% 9,597	0 0 9,5		2014	Direct 33%	33% 33%	0	3,199	3,199	3,199 0	0 0	0 0
4000 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation 1065 BLD Facilities	FF1-c Modular Building FC-c Buildings ISO Shipping Contaminated (480 (Contaminated) Containers	Modular / Prefabricated Power Generation Stores - Demolish and Decontaminate Building - ISO Shipping Decontaminate Building - ISO Shipping	m2 0.6	3.4 56.0	84.1 143.4	17 100 1,665 2,5	00 4,265 1	30	100% 0%	0% 100% 4,265	0 0 4,2	65 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	1,422	1,422	1,422 0	0 0	0 0
4000 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation BLD Facilities	Contaminated (460 Contaminated) Contamines Contamines	Decontaminate Bullumy - ISO Shapping Container Additional Buildings by BIM Site Services slab on grade 180	m2 0.1	1.9 12.5	18.8 33.1	23 338 2,248 3,3	75 5,961 0	0	100% 0%	0% 100% 5,961	0 0 5,9	2AW-WRY 1325 61 Type A 2AM-MRY1325	2014	Direct 33%	33% 33%	0	1,987	1,987	1,987 0	0 0	0 0
4000 Mine Site 4500 Non Process 4530 Power Generation 4530 Power Generation BLD Facilities	FF1 Modular Building FTR1 Buildings (Not Single Trailers Not Contaminated Contaminated) (modular)	Electrical Office - Demolish and Decontaminate Building - Fold-away	m2 0.2	3.4 22.4	33.6 59.4	4 67 448 6	73 1,188 1	20	100% 0%	0% 100% 1,188	0 0 1,1	B8 Type A 2AM-MRY1325	Added 2015 R	Direct 33%	33% 33%	0	396	396	396 0	0 0	0 0
	[(480 ft2)	Building (Steel)							1 1												

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TBaffinland 'Mary River Project - Complete Project Security

'Mary	River Project - Complete if if on November 2, 2017		nt - Estimate Brea	akdown Structure'																															
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400	Mine Site	4500 Non Process Facilities	s 4530	Power Generation	4530 Power Generation	n BLD	FF2 Fold Away Building Not Contaminated	FFL Buildings (Not Contaminated	Fold Away Building	Electrical Shop - Demolish and Decontaminate Building - Fold-away	4530-BLD-BIM-002	20 m2 0.2	2.4 15.	7 23.5	41.6 3	47 314	471	831 1	20 100%	0% 0%	100% 83	31 0	0 831	Type A 2AM-MRY1325	Added 2015 R Dire	339	6 33% 33%			0	277 27	7 277	0 0	0 0	0
400	Mine Site	4500 Non Process Facilities	s 4530	Power Generation	4530 Power Generation	n BLD	(480 ft2) CP Precast Concrete Foundations - (480	CP Flooring / Foundations	Precast Foundations	Building (Steel) Electrical Shop - Demolish and foundatio - Precast Footing (Perimeter Beam)	ns 4530-BLD-BIM-002	20 m2 0.1	2.2 14.	5 21.8	38.5 3	44 290	436	769 1	15 100%	0% 0%	100% 769	9 0	0 769	Type A 2AM-MRY1325	Added 2015 R Dire	339	33% 33%	+		0	256 25	i6 256	0 0	0 0	0
400	Mine Site	4500 Non Process	s 4540	Waste	4540 Waste	1069 BLD	ft2) FF2-c Fold Away Building	FFL-c Buildings	Fold Away	Waste Management Building - Demolish	4540-BLD-001	446 m2 0.6	5 2.4 56.	0 84.1	142.4 250	1,050 24,978	8 37,500 6	63,528 1	446 100%	0% 0%	100% 63,5	528 0	0 63,528	Type A	2014 Dire	339	6 33% 33%	+	_	0	21,176 21,1	.176 21,176	0 0	0 (0
400	Mine Site	Facilities 4500 Non Process	4540	Management Waste	Management 4540 Waste	1070 PLD	Contaminated (480 ft2) CP Precast Concrete	(Contaminated	l) Building Precast	and Decontaminate Building - Fold-away Building (Steel) Waste Management Building - Demolish	4540-BLD-001	446 m2 0.1	3.3 14	E 21.0	20 5 65	972 6.472	2 0.716	17 160 1	225 100%	084 084	100% 17.1	160 0	0 17.160	ZAM-MRY1325 Type A	2014 Dire	220	6 33% 33%	+		-	E 720 E .	720 5.720	0 0	0	1 0
100	MINIC ONC	Facilities	3 4040	Management	Management	1010 DED	Foundations - (480 ft2)		Foundations	and foundations - Precast Footing (Perimeter Beam)	4040-525-001	440	2.2	21.0	00.0	0,412	5,710	17,100	10070	0.0	17,1		0 17,100	2AM-MRY1325	2014		0 00%				5,725	5,725	,		
400	Mine Site	4500 Non Process	s 4540	Waste	4540 Waste	1071 BLD	CS Slab on Grade -	CS Flooring /	Slab on Grade	Waste Management Building - Demolish	4540-BLD-001	446 m2 0.1	1.9 12.	5 18.8	33.1 56	836 5,571	1 8,364 1	14,772 0	0 100%	0% 0%	100% 14,7	772 0	0 14,772	Type A 2AM-MRY1325	2014 Dire	339	6 33% 33%	+		0	4,924 4,92	924 4,924	0 0	0 0	0
400	Mine Site	Facilities 4500 Non Process	s 4540	Management Waste	Management 4540 Waste	1072 BLD	ASSUME 300mm thick FF1-c Modular Building	Foundations FTR2-c Buildings	Double Trailer (2	floor finish - Slab on grade C/W Drainage Waste Incinerators - Demolish and	4540-VP-001	52 m2 0.6	3.4 56.	0 84.1	143.4 29	175 2.914	4 4.375	7.464 1	52 100%	0% 0%	100% 7.46	64 0	0 7.464	Type A	2014 Dire	339	6 33% 33%	.——		- 0	2.488 2.48	488 2.488	0 0	0 /	0
		Facilities		Management	Management		Contaminated (480 ft2)	(Contaminated	I) or more)	Decontaminate Building - Trailer - Modula (2 or more modules)	r													2AM-MRY1325										ı '	
400	Mine Site	4500 Non Process Facilities	s 4540	Waste Management	4540 Waste Management	1083 VP-	VP1 VENDOR PKG - Incenerator	VP1 Packaged Facilities	Incinerator	WASTE INCINERATOR VENDOR PACKAGE	4540-VP-001	1 Ea 47.	0 480.0 4,695	5.9 4,800.0 1	9,975.9 47	480 4,696	6 4,800	9,976 329	329 100%	0% 0%	100% 9,97	76 0	0 9,976	Type A 2AM-MRY1325	2014 Dire	339	33% 33%	+	-	0	3,325 3,3	J25 3,325	0 0	0 (0
400	Mine Site	4500 Non Process		Waste	4540 Waste		A2 Fill Application	Fill Site Works	Fill Application Fill Application	Existing Landfill		6,245 m2 0.2	2 2.0 22.	2 22.2	44.4 1,527	12,659 138,35	52 138,730 2	289,742 0	0 100%	0% 0%	100% 289,7	742 0	0 289,74	2 Type A	Modified 2014 Dire		100%	+	-	0	0 289,7	742 0	0 0	0 (0
	Mine Site	Facilities 4500 Non Process		Management	Management																			2AM-MRY1325	2015 A Dire			$\perp \perp \perp$							
400	Mine Site	Facilities		Waste Management	4540 Waste Management		A2 Fill Application	Fill Site Works	Fill Application Fill Application	Landfill Expansion		4,475 m2 0.2	2 2.0 22.	2 22.2	44.369 1,094	9,071 99,140	0 99,411 1	198,550 0	0 100%	0% 0%	100% 198,5	550 0	0 198,55	Type A 2AM-MRY1325	2015 A Dire		100%			0	0 198,5	550 0	0	0 0	0
400	Mine Site	4500 Non Process Facilities 4500 Non Process		Waste Management	4540 Waste Management		A2 Fill Application	Fill Site Works	Fill Application Fill Application	Landfill Expansion		400 m2 0.2	2.0 22.	2 22.2	44.4 98	811 8,862		17,747 0	0 100%	0% 0%	100% 17,7	747 0	0 17,747	Type A 2AM-MRY1325	Added 2015 R Dire		100%			0	0 17,7	747 0	0 0	0 0	0
400	Mine Site	Facilities		Waste Management	4540 Waste Management		A3I Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Lined Containment Cell Hazardous Waste Berm	MS.HWR.1	900 m2 0.0	0.2 4.4	0.7	5.3 40	160 4,004		4,807 0	0 100%	0% 0%	100% 4,80		0 4,807	2AM-MRY1325	2015 Dire Modified 2015 R Dire		6 33% 33%			0	1,602 1,60	,,,,	0 0	0 0	0
400	Mine Site	4500 Non Process Facilities 4500 Non Process		Management Waste	4540 Waste Management 4540 Waste		A3I Grade & Re- Contour with Liner A3I Grade & Re-	A3I Site Works A3I Site Works	Grade and Re- Contour With Grade and Re-	Hazardous Waste Berm Hazardous Waste Berm	MS-HWB-1 MS-HWB-2	754 m2 0.0	0.2 4.4	0.7	5.3 58	134 3,355 231 5.775		4,028 0 6,890 0	0 100%	0% 0%	100% 4,02		0 4,028	2AM-MRY1325	Modified 2015 R Dire		6 33% 33% 6 33% 33%			0	1,343 1,34 2,297 2,29		0 0	0 0) 0
400	Mine Site	Facilities 4500 Non Process	s 4540	Management Waste	Management 4540 Waste		Contour with Liner A3I Grade & Re-	A3I Site Works	Contour With Grade and Re-	Hazardous Waste Berm	MS-HWB-3	600 m2 0.0	0.2 4.4	0.7	5.3 27	107 2,669	9 429	3,185 0	0 100%	0% 0%	100% 3,18	85 0	0 3,185	2AM-MRY1325 Type A	Modified 2015 R Dire	339	6 33% 33%	+		0	1,062 1,0	062 1,062	0 0	0 (0
400	Mine Site	Facilities 4500 Non Process	o 4540	Management	Management 4540 Woote		Contour with Liner A3I Grade & Re-	A3I Site Works	Contour With Liner Grade and Re-	Hazardous Waste Berm	MS-HWB-4	649 m2 0.0	02 44	0.7	5.3 20	116 2887	7 464	3.445 0	0 100%	0% 0%	100% 3.44	45 0	0 3.445	2AM-MRY1325 Type A	Modified 2015 R Dire	220	6 33% 33%	+	\perp	0	1 148 1 14	148 1 148	0 0) 0
100		Facilities		Management	Management		Contour with Liner		Contour With Liner			040 1112 0.0	. 0.2		5.5	110 2,001		0,440	0 10070	0.0	10070 0,44	-5	0 0,440	2AM-MRY1325			00000000				1,140	1,140	, , ,	ــــــــــــــــــــــــــــــــــــــ	
400	Mine Site	4500 Non Process Facilities	s 4540	Waste Management	4540 Waste Management		A3I Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Hazardous Waste Berm	MS-HWB-5	347 m2 0.0	0.2 4.4	0.7	5.3 15	62 1,544	4 248	1,842 0	0 100%	0% 0%	100% 1,84	42 0	0 1,842	Type A 2AM-MRY1325	Modified 2015 R Dire	339	6 33% 33%			0	614 61	.4 614	0 0	0 0	0
400	Mine Site	4500 Non Process Facilities	s 4540	Waste Management	4540 Waste Management		A3I Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Hazardous Waste Berm	MS-HWB-6	550 m2 0.0	0.2 4.4	0.7	5.3 24	98 2,447	7 393	2,920 0	0 100%	0% 0%	100% 2,92	20 0	0 2,920	Type A 2AM-MRY1325	Added 2015 R Dire	339	6 33% 33%	+		0	973 97	/3 973	0 0	0 0	0
400	Mine Site	4500 Non Process	s 4540	Waste	4540 Waste		A3I Grade & Re-	A3I Site Works	Liner Grade and Re-	Hazardous Waste Berm - 2016 (new) - 1	MS-HWB-XX	360 m2 0.0	0.2 4.4	0.7	5.3 16	64 1,602	2 257	1,911 0	0 100%	0% 0%	100% 1,91	11 0	0 1,911		Added 2016 Dire	339	6 33% 33%	+		0	637 6'	37 637	0 0	0 (0
400	Mine Site	Facilities 4500 Non Process	4540	Management	Management 4540 Wests		Contour with Liner A3I Grade & Re-	A3I Site Works	Contour With Liner Grade and Re-	Hazardous Waste Berm - 2016 (new) - 2	MS-HWB-XX	200 -2 00		0.7	F.2 40	64 4600	0 057	4044	0 4000/	00/ 00/	4000/ 4.04	44	0 1.911	2AM-MRY1325 Type A	Added 2046 Dis-	220	2000 2000				607 6	27 627			
400		Facilities		Management	Management Management		Contour with Liner		Contour With			360 1112 0.0	0.2 4.4	0.7	5.3	64 1,602	2 25/	1,911	0 100%	0% 0%	100% 1,91	" "	0 1,911	2AM-MRY1325	Added 2016 Dire	331	0 3370 3370			0	637 63	7 637	3 0	, " "	0
400	Mine Site	4500 Non Process Facilities		Waste Management	4540 Waste Management		A3I Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Hazardous Waste Berm - 2016 (new-by generator) - 3	MS-HWB-XX	160 m2 0.0	0.2 4.4	0.7	5.3 7	28 712	114	849 0	0 100%	0% 0%	100% 849	19 0	0 849	Type A 2AM-MRY1325	Added 2016 Dire	339	6 33% 33%			0	283 28	i3 283	0 0	0 0	0
400	Mine Site	4500 Non Process Facilities	s 4520	Services Area	4522 Services	BLD	FF1-c Modular Building Contaminated (480	FC-c Buildings (Contaminated	ISO Shipping Ontainers	Tire Shop at Ore Haul Truck Lineup (seacan construction)		500 m2 0.6	3.4 56.	0 84.1	143.4 280	1,681 27,997	7 42,031	71,709 1	500 100%	0% 0%	100% 71,7	709 0	0 71,709	Type A 2AM-MRY1325	Added 2017 Dire	509	50%	+		0	35,855 35,8	855 0	0 0	0 0	0
400	Mine Site	4600 Fuel System	4610	Mine Tank Farm	4613 Arctic Diesel	ENE	ft2) MM2 Medium	MM2 Mechanical	Medium Diesel Module	Diesel Module 1	MR-FUM-FDI-010	1 Ea 19.	2 213.0 1,918	3.3 2,130.0	4,261.3 19	213 1,918	8 2,130	4,261 1	1 100%	0% 0%	100% 4,26	61 0	0 4,261	Type A	Added 2015 R Dire	339	6 33%	+	339	0	1,420	0 1,420	0 0	0 (1,420
100	Mine Site	4600 Fuel System	4040	Mine Tank Farm	System 4613 Arctic Diesel	FID	Equipment MM1 Light Equimpent	Equipment MM1 Mechanical	Equipment Light Equipment Jet A1 Pump	Jet A1 Pump Module	MR-FUM-FUS-020-	4 5- 04	400 5 000	2 40050	4 000 0	407 000	4.005	4004	4 400%	00/ 00/	4000/ 4.0/	04	0 4004	2AM-MRY1325	Added 2015 R Dire	220	220		224		000	0 000	0 0	-	200
		4000 Fuel System	4010	wine rank raim	System System	FIR		Equipment	Module Module		PUM01	1 Ea 6.1	100.5 009	.3 1,065.0	1,900.0	107 809	1,065	1,901	1 100%	0% 0%	100% 1,90	0	0 1,961	Type A 2AM-MRY1325	Added 2015 K Dile	331	33%		3376	0	000 0	660	, ,	, " "	860
400	Mine Site	4600 Fuel System	4610	Mine Tank Farm	4611 Containment Dyke	e	A3I Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Fuel Farm Tank Dike		1,911 m2 0.0	0.2 4.4	0.7	5.3 85	340 8,503	3 1,366 1	10,209 0	0 100%	0% 0%	100% 10,2	209 0	0 10,209	Type A 2AM-MRY1325	2014 Dire	509	50%			0	5,105 5,10	05 0	0 0	0 0	0
400	Mine Site	4600 Fuel System	4610	Mine Tank Farm	4611 Containment Dyke	e	A3I Grade & Re- Contour with Liner	A3I Site Works	Grade and Re- Contour With	Fuel Tank Containment Area		400 m2 0.0	0.2 4.4	0.7	5.3 18	71 1,780	0 286	2,137 0	0 100%	0% 0%	100% 2,13	37 0	0 2,137	Type A 2AM-MRY1325	2015 Dire	509	50%	+		0	1,068 1,0	68 0	0 0	0 0	0
400	Mine Site	4600 Fuel System	4610	Mine Tank Farm	4613 Arctic Diesel	1089 BLD	FF1-c Modular Building	FC-c Buildings	Liner ISO Shipping	Diesel Fuel Dispensing Module - Demoli	ih 4613-FD-013	30 m2 0.6	3.4 56.	0 84.1	143.4 17	100 1,665	5 2,500	4,265 1	30 100%	0% 0%	100% 4,26	65 0	0 4,265	Type A	2014 Dire	509	6 50%	+	-	0	2,133 2,1	133 0	0 0	0 (0
400	Mine Site	4600 Fuel System	4610	Mine Tank Farm	System 4613 Arctic Diesel	1101 TK-	Contaminated (480 ft2) MT2-d Medium Diesel	(Contaminated MT2-d Mechanical	I) Containers Medium Diesel	and Decontaminate Building - ISO Shipping Container TANK - ARCTIC DIESEL TANK W: 835	4613-TK-000	1 Fo 65	8 872 1 6 57	3 8 721 0 1	6.166.4 66	872 6 573	3 8 721 1	16 166 40	40 100%	0% 0%	100% 16.1	166 0	0 16 166	2AM-MRY1325 Type A	2014 Dire	509	5.0%	\perp		0	8.083 8.08	083 0	0 0	0 /) 0
					System		Tanks (500k L to 750k L) MT2-d Medium Diesel	Equipment	Tanks	DIA H: 9140					.,	0,010	- 4,				1.00.1		,	2AM-MRY1325											
400	Mine Site	4600 Fuel System	4610	Mine Tank Farm	4613 Arctic Diesel System	1102 TK-	Tanks (500k L to	MT2-d Mechanical Equipment	Medium Diesel Tanks	TANK - ARCTIC DIESEL TANK W: 8350 DIA H: 9140	4613-TK-010	1 Ea 65.	8 872.1 6,573	3.3 8,721.0 1	6,166.4 66	872 6,573	3 8,721 1	16,166 40	40 100%	0% 0%	100% 16,1	166 0	0 16,166	Type A 2AM-MRY1325	2014 Dire	509	6 50%			0	8,083 8,08	83 0	0 0	0 0	0
400	Mine Site	4600 Fuel System	4610	Mine Tank Farm	4613 Arctic Diesel System	1103 TK-	750k L) MT2-d Medium Diesel Tanks (500k L to	MT2-d Mechanical Equipment	Medium Diesel Tanks	TANK - ARCTIC DIESEL TANK W: 8350 DIA H: 9140	4613-TK-011	1 Ea 65.	8 872.1 6,573	3.3 8,721.0 1	6,166.4 66	872 6,573	3 8,721 1	16,166 40	40 100%	0% 0%	100% 16,1	166 0	0 16,166	Type A 2AM-MRY1325	2014 Dire	509	50%			0	8,083 8,0	.83 0	0 0	0 0	0
400	Mine Site	4600 Fuel System	4610	Mine Tank Farm	4613 Arctic Diesel	1104 TK-	750k L) MT2-d Medium Diesel	MT2-d Mechanical	Medium Diesel	TANK - ARCTIC DIESEL TANK W: 835	4613-TK-012	1 Ea 65.	8 872.1 6,573	3.3 8,721.0 1	6,166.4 66	872 6,573	3 8,721 1	16,166 40	40 100%	0% 0%	100% 16,1	166 0	0 16,166	Type A	2014 Dire	509	50%	+++	+	0	8,083 8,08	J83 0	0 0	0 0	0
400	Mine Site	4600 Fuel System	4610	Mine Tank Farm	System 4613 Arctic Diesel	TK-	Tanks (500k L to 750k L) MT5-d Medium Mobile	Equipment MT5-d Mechanical	Tanks Medium Mobile	DIA H: 9140 50,000 L Portable Fuel Dispensing Unit		2 Ea 42.	7 564.8 4.268	3.8 5.647.5 1	0.481.0 85	1.130 8.538	8 11.295 2	20.962 30	60 100%	0% 0%	100% 20.9	962 0	0 20.962	2AM-MRY1325 ! Type A	Added 2016 Dire	339	6 33%		339	. 0	6.987	0 6.987	0 0	0 /	6.987
					System		Diesel Tanks (3000 L to 500k L)	Equipment	Diesel Tanks						, , ,	,								2AM-MRY1325											
400	Mine Site	4700 Site Utilities	4720	Water Systems	4720 Water Systems	1147 TK-	MM2 Medium Equipment	MM2 Mechanical Equipment	Medium Tank Equipment	TANK - MINE WATER BUILDING DIESEL FUEL TANK - DTE ULC601-07	4720-TK-033	1 Ea 19.	2 213.0 1,918	3.3 2,130.0	4,261.3 19	213 1,918	8 2,130	4,261 1	1 100%	0% 0%	100% 4,26	61 0	0 4,261	Type A 2AM-MRY1325	Added 2014 Dire	509	50%			0	2,131 2,13	31 0	0	0 0	0
400	Mine Site	4700 Site Utilities	4710	Raw Water Intake	4712 Raw Water System	m 1115 BLD	FF1 Modular Building Not Contaminated	FS Buildings (Not Contaminated	Prefabricated Special Modular	Raw Water Pumphouse - Demolish and Decontaminate Building - Special Modula	4712-BLD-001	15 m2 0.2	2 3.4 22.	4 33.6	59.4 3	50 333	500	883 1	15 100%	0% 0%	100% 883	33 0	0 883	Type A 2AM-MRY1325	2014 Dire	339	33% 33%			0	294 29	34 294	0 0	0 0	0
400	Mine Site	4700 Site Utilities	4710	Raw Water Intake	4712 Raw Water System	m 1119 In Meters	(480 ft2) piping Piping	Piping Bulks	Piping	/ Prefabricated Raw Water Supply Pipe - Piping	4712.2-P	8,518 m 0.3	3.8 25.	0 37.5	66.2 2,130	31,943 212,76	66 319,425 5	564,133 0	85 100%	0% 100%	0% 564,1	133 0	564,133 0	Type A	2014 Dire	339	6 33% 33%	+++	+	0	188,044 188	3,044 188,044	0 0	0 0	0
										Installation - Pumphouse to Water Buildin	9													2AW-WR11323									l		
400	Mine Site	4700 Site Utilities	4720	Water Systems	4720 Water Systems	1121 BLD	FF2 Fold Away Building Not Contaminated	FFL Buildings (Not Contaminated	Fold Away Building	Water Building - Demolish and Decontaminate Building - Fold-away	4720-BLD-001	390 m2 0.2	2.4 15.	7 23.5	41.6 61	919 6,120	0 9,188 1	16,226 1	390 100%	0% 0%	100% 16,2	226 0	0 16,226	Type A 2AM-MRY1325	2014 Dire	339	33% 33%			0	5,409 5,40	409 5,409	0 0	0 0	0
400	Mine Site	4700 Site Utilities	4720	Water Systems	4720 Water Systems	1122 BLD	(480 ft2) CP Precast Concrete Foundations - (480	CP Flooring / Foundations	Precast Foundations	Building (Steel) Water Building - Demolish and foundation - Precast Footing (Perimeter Beam)	is 4720-BLD-001	390 m2 0.1	2.2 14.	5 21.8	38.5 57	850 5,663	3 8,502 1	15,015 1	293 100%	0% 0%	100% 15,0	015 0	0 15,015	Type A 2AM-MRY1325	2014 Dire	339	6 33% 33%	+		0	5,005 5,00	005 5,005	0 0	0 0	0
	Mine Site	4700 Site Utilities		Water Systems	4720 Water Systems		Foundations - (480 MT2 Medium Tanks	Equipment	Foundations Medium Tanks	- Precast Footing (Perimeter Beam) TANK - RAW WATER TANK	4720-TK-001	1 Ea 31.			7,387.3 31	390 3,097		7,387 2	2 100%		100% 7,38			Type A 2AM-MRY1325	2014 Dire		6 33% 33%			0		462 2,462	0 0	0 0	0
400	Mine Site	4700 Site Utilities 4700 Site Utilities		Water Systems Water Systems	4720 Water Systems 4720 Water Systems	1144 TK-	MT2 Medium Tanks MT2 Medium Tanks	MT2 Mechanical Equipment MT2 Mechanical	Medium Tanks Medium Tanks	TANK - FIRE WATER TANK TANK - POTABLE WATER STORAGE	4720-TK-007 4720-TK-009	1 Ea 31.	0 390.0 3,093		7,387.3 31	390 3,097 390 3,097		7,387 2 7,387 2	2 100%	0% 0%	100% 7,38		0 7,387	2AM-MRY1325	2014 Dire 2014 Dire		6 33% 33%	$\perp \perp \perp$		0		462 2,462 462 2,462	0 0	0 0	0 0
	Mine Site	4700 Site Utilities		Water Systems	4720 Water Systems	1146 TK-	MT2 Medium Tanks	Equipment MT2 Mechanical	Medium Tanks	TANK TANK TANK - BACKWASH SETTLING TANK			0 390.0 3,091			390 3,097		7,387 2	2 100%	0% 0%	100% 7,38	87 0	0 7,387	2AM-MRY1325 Type A	2014 Dire	339	33% 33% 33% 33%	+		0	2,462 2,46		0 0	0 (0
400	Mine Site	4700 Site Utilities	4720	Water Systems	4720 Water Systems	1148 VP-	VP2 VENDOR PKG -	VP2 Packaged	Potable Water	POTABLE WATER TREATMENT PLANT		1 Ea 47.	0 480.0 4,695	5.9 4,800.0 1	9,975.9 47	480 4,696	6 4,800	9,976 329	329 100%	0% 100%	0% 9,97	76 0	9,976 0	2AM-MRY1325 Type A	2014 Dire		6 33% 33%			0	3,325 3,3	325 3,325	0 0	0 0	0
400	Mine Site	4700 Site Utilities	4720	Water Systems	4720 Water Systems	TK-	Potable Water MT2 Medium Tanks	Facilities MT2 Mechanical Equipment	Medium Tanks	VENDOR PACKAGE TANK - POTABLE WATER STORAGE TANK (40 m3)		1 Ea 31.	0 390.0 3,097	7.3 3,900.0	7,387.3 31	390 3,097	7 3,900	7,387 2	2 100%	0% 0%	100% 7,38	87 0	0 7,387	ZAM-MRY1325 Type A ZAM-MRY1325	Confirmed 2015 A Dire	339	6 33% 33%	+		0	2,462 2,4	462 2,462	0 0	0 0	0
	Mine Site	4700 Site Utilities 4700 Site Utilities		Water Systems	4720 Water Systems	TK-	MT2 Medium Tanks	MT2 Mechanical Equipment A2 Site Works	Medium Tanks	TANK (40 m3) TANK - RAW WATER TANK (60 m3)		1 Ea 31. 20.800 m2 0.0			7,387.3 31	390 3,097		7,387 2	2 100%	0% 0%	100% 7,38		0 7,387	Type A 2AM-MRY1325 Type A	Confirmed 2015 A Dire		6 33% 33% 6 33% 33%			0	2,462 2,46		0 0	0 0	0
400	Mine Site	4700 Site Utilities	4720	Water Systems	4720 Water Systems		A3 Grade & Re- Contour	A2 Site Works	Grade and Re- Contour Grade and Contour	tour Infill between service and utility pads		20,800 m2 0.0	1 0.1 1.3	0.4	1.8 264	3,042 26,395	15 8,248 3	37,654 0	0 100%	0% 0%	100% 37,6	654 0	0 37,654	Type A 2AM-MRY1325	2015 A Dire	339	6 33% 33%			0	12,551 12,5	,551 12,551	0 0	0 0	0
400	Mine Site	4700 Site Utilities	4730	Sewage System	4731 Sewage Treatment Systems	nt 1151 BLD	FF1-c Modular Building Contaminated (480	FC-c Buildings (Contaminated	ISO Shipping I) Containers	Sewage Chemical Storage Container - Demolish and Decontaminate Building -	4731-BLD-001	30 m2 0.6	3.4 56.	0 84.1	143.4 17	100 1,665	5 2,500	4,265 1	30 100%	0% 0%	100% 4,26	65 0	0 4,265	Type A 2AM-MRY1325	2014 Dire	509	50%	+		0	2,133 2,13	33 0	0 0	0 0	0
400	Mine Site	4700 Site Utilities	4730	Sewage System	4731 Sewage Treatmen	nt 1154 BLD	ft2) FF1-c Modular Building		Double Trailer (2	ISO Shipping Container Sewage Treatment Plant - Demolish and Decontaminate Building - Trailer - Moduls (2) or more mediules)	4731-VP-005	178 m2 0.6	3.4 56.	0 84.1	143.4 100	600 9,991	1 15,000 2	25,591 1	178 100%	0% 0%	100% 25,5	591 0	0 25,591	Type A	2014 Dire	509	6 50%	+		0	12,796 12,7	796 0	0 0	0 (0
400	Mine Site	4700 Site Utilities	4730	Sewage System	Systems 4731 Sewage Treatmen	nt 1160 TK-	Contaminated (480 ft2) MT2 Medium Tanks	(Contaminated MT2 Mechanical	I) or more) Medium Tanks	(2 or more modules) TANK - TREATED EFFLUENT TANK	4731-TK-002	1 Ea 31.	0 390.0 3,091	7.3 3,900.0	7.387.3 31	390 3,097	7 3,900	7,387 2	2 100%	0% 0%	100% 7,38	87 0	0 7387	2AM-MRY1325 Type A	2014 Dire	339	6 33% 33%	+		0	2,462 2,46	462 2,462	0 0	0 /) 0
	Mine Site	4700 Site Utilities		Sewage System	Systems 4731 Sewage Treatmen	nt 1161 VP-	VP3 VENDOR PKG -	Equipment VP3 Packaged	Sewage	SEWAGE TREATMENT PLANT VENDO		1 Ea 51.			1,035.6 51	540 5,096		11,036 329	329 100%	0% 100%	0% 11,0	036 0	11,036 0	2AM-MRY1325 Type A	2014 Dire	509		+	++	0	5,518 5,51		0 0	0 (0
	Mine Site	4700 Site Utilities		Sewage System	Systems	nt 1169 /- 14-1	Sewage Treatment Plant	Facilities Piping Bulks	Treatment Plant	PACKAGE	4731.2-P	247 m 0.3	20 00	0 27 5	66.2 62	926 6.170	0 0 202	16 250	2 100%	0% 100%	0% 16.3	250 ^	16 250 ^	2AM-MRY1325 Type A	2014 Dire		6 50%	+	$\perp \perp \perp$		9.170	170 0	0 0		1 0
					Systems	nt 1163 In Meters			Piping	Sewage Treatment Piping - Piping Installation - Sewage truck bldg to STP								16,358 0					16,358 0	2AM-MRY1325							8,179 8,17			ˈ °	0
400	Mine Site	4700 Site Utilities	4730	Sewage System	4732 Sewage Truck Building	1165 BLD	FF2-c Fold Away Building Contaminated (480		Fold Away I) Building	Sewage Truck Building - Demolish and Decontaminate Building - Fold-away	4732-BLD-001	56 m2 0.6	3 2.4 56.	0 84.1	142.4 31	131 3,122	2 4,688	7,941 1	56 100%	0% 0%	100% 7,94	41 0	0 7,941	Type A 2AM-MRY1325	2014 Dire	509	50%			0	3,971 3,97	71 0	0 0	0 0	0
400	Mine Site	4700 Site Utilities	4730	Sewage System	4732 Sewage Truck	1166 BI D	ft2) CP Precast Concrete	CP Flooring /	Precast	Building (Steel)	4732-BLD-001	56 m2 0.1	2.2 14.	5 21.8	38.5 8	121 800	1.215	2.145 1	42 100%	0% 0%	100% 2.14	45 N	0 2145	Type A	2014 Dire	509	50%	+		- 0	1.073 1.07	073 0	0 0	0 /) 0
					Building		Foundations - (480	Foundations	Foundations	Sewage Truck Building - Demolish and foundations - Precast Footing (Perimeter Beam) TANK - MINE SEWAGE TRUCK							, ,							Type A 2AM-MRY1325		307								<u> </u>	-
400	Mine Site	4700 Site Utilities	4730	Sewage System	4732 Sewage Truck Building	1172 TK-	MT1-d Light Diesel (Day tanks 10,000L to	MT1-d Mechanical Equipment	Light Diesel Tanks	BUILDING DIESEL FUEL TANK - DTE	4732-TK-003	1 Ea 15.	5 195.0 1,548	3.7 1,950.0	3,693.7 16	195 1,549	9 1,950	3,694 20	20 100%	0% 0%	100% 3,69	94 0	0 3,694	Type A 2AM-MRY1325	2014 Dire	509	50%			0	1,847 1,84	4/ 0	J 0 T	0 0	0
400	Mine Site	4700 Site Utilities	4730	Sewage System	4734 Treated Effluent Discharge	1178 In Meters	20,000L) piping Piping	Piping Bulks	Piping	ULC601-07 Treated Effluent Piping - Piping Installatio - STP to connection with Stockpile Drain	n 4734.1-P	2,125 m 0.3	3.8 25.	0 37.5	66.2 531	7,969 53,079	9 79,688 1	140,735 0	21 100%	0% 100%	0% 140,7	735 0	140,735 0	Type A 2AM-MRY1325	2014 Dire	339	6 33% 33%			0	46,912 46,F	,912 46,912	0 0	0 0	0
400	Mine Site	4700 Site Utilities	4740	Additional Tanks	4740 Additional Tanks	TK-	MT2 Medium Tanks	MT2 Mechanical	Medium Tanks	Pipe Additional Medium Size tanks		3 Ea 31.	0 390.0 3,097	7.3 3,900.0	7,387.3 93	1,170 9,292	2 11,700 2	22,162 2	6 100%	0% 0%	100% 22,1	162 0	0 22,162	Type B Construction 2BC-MRY1416	Confirmed 2015 A Dire	509	50%	+++	+	0	11,081 11,0	081 0	0 0	0 (. 0
				<u> </u>			1 1	Equipment																EDOWINT 1410				\bot							

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'Mary River Project - Complete Project Security Assessment - Estimate Breakdown Structure' Issued on November 2, 2017

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'Many Diver Project -	Complete Project Security	Arresment - Estin	nate Breakdown Struct

Issued on November 2, 2017																														S&M	Closure	Posi	t Closure	C&M		Closure	$\overline{}$	F	Post Closure	
Ecvel 0 - Description	Fevel 1 - Description	Level 2	vel 2 -	Personal Services of Services	Equipment Type Price Code	Price Code Description	Qty Code	Code		Description	Tag Number	QTY	Unit Manhours Per Unit	Unit Fuel Consumption	Unit Equipment	Unit Rate	Total Fuel Consumption	Total Labour Total Equipment	Total Cost (\$)	Unit M3	101 (%)	Crown Land (%)	Land Liability (%)	IOL Cost (\$)	(\$) Water Liability Cost	(\$) Land Lia bility Cost (\$)	License	Adjustment Tag Associated Work Plan	Type of Costs	Year 0+1	Year 2 - 6	Year 4 -	Year 6 - % Year 7 - % Year 8 - %	Year 0- Cost (\$)	Year 1 - Cost (\$)	Year 2 - Cost (\$)	Year 3 - Cost (\$) Year 4 - Cost (\$)	Year 5 - Cost (\$)	Year 6 - Cost (\$)	Year 7 - Cost (\$)
4000 Mine Site	4700 Site Utilities	Sys	stem	750 Power Distribution 1180 B System		Modular Building Not Contaminated (480 ft2)	d	Buildings (Not Contaminated)	Special Modular	Accomodation Area E-House #1 - Demolish and Decontaminate Buil Special Modular / Prefabricated	ding -	59						1,332 2,000			9 100%						2AM-MRY1325	2014						0	1,177		1,177 0	0	0	0 0
4000 Mine Site	4700 Site Utilities	Sys	stem	750 Power Distribution 1183 B System		Not Contaminated	d	Buildings (Not Contaminated)	Special Modular	Accomodation Area E-House #2 - Demolish and Decontaminate Buil Special Modular / Prefabricated	ding -							833 1,250	,					,			2AM-MRY1325	2014	Direct		33% 33%			0		736 7				
4000 Mine Site	4700 Site Utilities	Sys	stem	750 Power Distribution 1186 B System		Modular Building Not Contaminated (480 ft2)	d	Buildings (Not Contaminated)	Special Modular	Services Area E-House #1 - Demo Decontaminate Building - Special / Prefabricated	Modular							833 1,250	,					,			2AM-MRY1325	2014	Direct		33% 33%			0		736 7				0 0
4000 Mine Site	4700 Site Utilities	Sys	stem	750 Power Distribution 1189 B System		Modular Building Not Contaminated (480 ft2)	d	Buildings (Not Contaminated)	Special Modular	Services Area E-House #2 - Demo Decontaminate Building - Special / Prefabricated	Modular							833 1,250									2AM-MRY1325		Direct		33% 33%			0	736	736 7	736 0	0	0	0 0
4000 Mine Site	4700 Site Utilities	Sys	stem	750 Power Distribution 1192 I System		Modular Building Not Contaminated (480 ft2)	d	Buildings (Not Contaminated)	Special Modular	Fuel Tank Farm E-House - Demoli Decontaminate Building - Special / Prefabricated	Modular							833 1,250	,					,			2AM-MRY1325		Direct	50%				0		1,104				
4000 Mine Site	4700 Site Utilities	Sys	stem	750 Power Distribution 1195 i System		Modular Building Not Contaminated (480 ft2)		Buildings (Not Contaminated)	Special Modular	Aerodrome Area E-House - Demo Decontaminate Building - Special / Prefabricated	Modular							833 1,250	,		7 100%			,			2AM-MRY1325			33%				0		736 7				
4000 Mine Site	4700 Site Utilities	Sys	stem	750 Power Distribution 1198 B System		Modular Building Not Contaminated (480 ft2)	d	Buildings (Not Contaminated)	Special Modular	Raw Water Supply E-House - Den and Decontaminate Building - Spe Modular / Prefabricated	cial							833 1,250									2AM-MRY1325			33%				0		736 7				
4000 Mine Site	4700 Site Utilities	4750 Pow Sys	wer Distribution 4 stem	750 Power Distribution 1201 B System	BLD FF1	Modular Building Not Contaminated (480 ft2)		Buildings (Not Contaminated)	Prefabricated Special Modular	Crushing & Screening E-House - I and Decontaminate Building - Spe Modular / Prefabricated								1,332 2,000						.,			2AM-MRY1325	2014	Direct		33% 33%			0	1,177	1,177 1,	1,177 0	0	0	0 0
4000 Mine Site	4700 Site Utilities	Sys	stem	Power Distribution 1204 I System			Cable	Bulks	Cable	Power Distribution System - Electr Cable Installation 5kV & Ground V Electrical distribution system from gen to e-house Power Distribution System - Electr	/ire - power	,,,,,					16,500	109,905 165,000	291,405	0 11							2AM-MRY1325		Direct		33% 33%			0		97,135 97,				0 0
4000 Mine Site	4700 Site Utilities	Sys	stem	750 Power Distribution 1205 I System			Cable		Cable	Cable Installation 600V - Connecti e-house to facilities	ons from							51,955 78,000	. ,					. ,			2AM-MRY1325		Direct		33% 33%			0		45,918 45,				0 0
4000 Mine Site	4700 Site Utilities	Sys	stem	750 Power Distribution 1205 I System			Cable		Cable	Additional outdoor lighting for safe cables) at Mine Site		.,						34,970 52,500									2AM-MRY1325	Added 2017	Direct		33% 33%			0		30,907 30,	,	_		0 0
4000 Mine Site	4700 Site Utilities	4750 Pow Sys	wer Distribution 4 stem	Power Distribution 012 B System	BLD FF1	Modular Building Not Contaminated (480 ft2)		Buildings (Not Contaminated)	Prefabricated Special Modular	Services Area E-House #3 - Demo Decontaminate Building - Special / Prefabricated		37	m2 0.2	3.4 22	4 33.6	59.4 8	125	832 1,250	2,207	1 3	7 100%	0% 0	% 100%	2,207	0 0	2,207	Type A 2AM-MRY1325	2015 A	Direct	33%	33% 33%			0	736	736 7	736 0	0	0	0 0

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	t - Complete Proje ber 2, 2017		timate Breakdown Structure'																														
e -	9	rea	cility /	g .	Type de						ar Unit	tion in	nent e	ours el	ino	ment	m3)	(%) F	ty (%)	(c) (c)	y Cost y Cost 1 Tag	Work	C&M	Closure	* * *	Post Closure	% st (\$)	ost (\$) M8	Closure (\$)	st (\$)	st (\$)	Closure	st (\$)
Pesci Coation Desci	0 - iption	Level 1 - Description	System Secription Pescription	Level 3 - Description	ID COD quipment Price Co	Price Code Description Qty Code	Area - QTY QTY Code Code Description	Туре	Description Tag Number	QTY	Unit	Consump Consump Unit Lab	Init Equip	otal Manh Total Fu Consump	Total Lab	otal Equip	Unit M: Total Vol (IOL (%	ter Liabili	10 Cost	(\$) (\$) tor Liabilit (\$) (\$) (\$) Licens	Plan Type of C	Year 0+1	Year 1 -	Year 3 -	Year 6 -	Year 8 -	ear 1 - Co	ear 2 - Co	ear 3 - Co	ear 5 - Co	ear 6 - Co	ear 8 - Co
7000 Const	ruction 7	7200 Milne Port	7210 Exploration Camp 721 & Facilities	11 Tent Camp	BLD FF	3 Modular Building FF3 Not Contaminated	Buildings (Not Soft walled Contaminated) Building (tent)		Matrix Camp	5,392	m2 0.2	2.7 17.9	26.9 47.5	967 14,50	5 96,619 14	£ 45,054 256,178	8 1 2,69	6 100% 09	0% 100	0% 256,178	0 0 256,178 Type B Construction 2BC-MRY1416	₹ Direct	33	3% 33% 33	3%		0	85,393	≻ 85,393	> > 85,393 0	0	0 0	0
7000 Const	es ruction 7	7200 Milne Port	7230 Buildings, Shops & 723	31 Office Facilities	1222 BLD FF	(480 ft2) 1 Modular Building FTR2	Buildings (Not Double Trailer (2		Construction Office - Demolish and 7231-BLD-001	268	m2 0.2	3.4 22.4	33.6 59.4	60 900	5,995	9,000 15,895	5 1 268	100% 09	0% 100	0% 15,895	0 0 15,895 Type B Construction	2014 Direct	33	3% 33% 33	3%		0	5,298	5,298	5,298 0	0	0 0	0
Facilit Servic 7000 Const	es ruction 7	7200 Milne Port	Warehouses 7230 Buildings, Shops & 723	31 Office Facilities	1225 BLD FF	Not Contaminated (480 ft2) 1 Modular Building FTR1	Contaminated) or more) Buildings (Not Single Trailers		Decontaminate Building - Trailer - Modular (2 or more modules) Aerodrome Office - Demolish and 7231-BLD-002	67	m2 0.2	3.4 22.4	33.6 59.4	15 225	1,499	2,250 3,974	1 67	100% 09	0% 100	0% 3,974	2BC-MRY1416 0 0 3,974 Type B Construction	2014 Direct	33	3% 33% 33	3%		0	1,325	1,325	1,325 0	0	0 0	0
Facilit Servic 7000 Const	es & es ruction 7	7200 Milne Port	Warehouses 7230 Buildings, Shops & 723	31 Office Facilities	1226 BLD FW	Not Contaminated (480 ft2) / Timber Cribbing FT	Contaminated) (modular) Flooring / Timber Cribbing		Decontaminate Building - Trailer - Single Aerodrome Office - Demolish and 7231-BLD-002	67	m2 0.1	12 78	11.8 20.8	8 79	525	788 1 391	0 20	100% 09	. 0% 100	0% 1.391	2BC-MRY1416 0 0 1.391 Type B Construction	2014 Direct	33	3% 33% 3	3%		0	464	464	464 0	- 0	0 0	0
Facilit Servic 7000 Const	es & es	7200 Milne Port	Warehouses 7230 Buildings, Shops & 723	31 Office Facilities	4000 71/ 147	(480 ft2) 2 Medium Tanks MT2	Foundations Mechanical Medium Tanks		foundations - Timber Cribbing to Elevate Building TANK - AERODROME OFFICE 7231-TK-001	-	F- 240	390.0 3.097.3 3	000 0 7 207 2	24 200	2.007	7 207		4000/ 00	00/ 40/	7.007	2BC-MRY1416 0 0 7.387 Type B Construction	2044		20/ 1500/			-	2.004	2.004	0 0			
Facilit Service	ies &	2200 Willie Füt	Warehouses V25	31 Office Facilities	1230 114	2 Medium failes W12	Equipment		SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791	.	La 31.0 .	3,037.3	300.0 7,307.3	31 380	3,087	3,500		100%	0.00	1,301	2BC-MRY1416	2014 Direct		30 %				3,084	3,084				
7000 Const	ruction 7	7200 Milne Port	7230 Buildings, Shops & 723	31 Office Facilities	1231 TK- MT	1 Light Tanks MT1	Mechanical Light Tanks		W: 1829 H: 610 TANK - AERODROME OFFICE RAW WATER TANK - NORWESCO L: 1613	1	Ea 9.7	107.5 965.8 1	075.0 2,148.3	10 108	966	1,075 2,148	1 1	100% 09	0% 100	0% 2,148	0 0 2,148 Type B Construction	2014 Direct	33	3% 33% 33	3%		0	716	716	716 0	0	0 0	0
Facilit Service	es &		Warehouses				Equipment		WATER TANK - NORWESCO L: 1613 W: 737 H: 1676												2BC-MRY1416												
7000 Const Facilit	ies &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1239 BLD FF	1 Modular Building FTR1 Not Contaminated	Buildings (Not Single Trailers Contaminated) (modular)		Batch Plant Office-Lunchroom-W/C - 7232-BLD-003 Demolish and Decontaminate Building -	67	m2 0.2	3.4 22.4	33.6 59.4	15 225	1,499	2,250 3,974	1 67	100% 09	0% 100	0% 3,974	0 0 3,974 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	1,325	1,325	1,325 0	0	0 0	0
7000 Const Facilit	es ruction 7 les &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1240 BLD FW	(480 ft2) / Timber Cribbing FT (480 ft2)	Flooring / Timber Cribbing Foundations		Trailer - Single Batch Plant Office-Lunchroom-W/C - 7232-BLD-003 Demolish and foundations - Timber	67	m2 0.1	1.2 7.8	11.8 20.8	8 79	525	788 1,391	0 20	100% 09	0% 100	0% 1,391	0 0 1,391 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	464	464	464 0	0	0 0	0
7000 Const	es ruction 7	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1242 BLD FF	1 Modular Building FTR1 Not Contaminated	Buildings (Not Single Trailers		Cribbing to Elevate Building Fuel Systems Office - Demolish and 7232-BLD-005	45	m2 0.2	3.4 22.4	33.6 59.4	10 150	999	1,500 2,649	1 45	100% 09	0% 100	0% 2,649	0 0 2,649 Type B Construction 2BC-MRY1416	2014 Direct	50	0% 50%			0	1,325	1,325	0 0	0	0 0	0
Facilit Servic 7000 Const	es ruction 7	7200 Milne Port	7230 Buildings, Shops & 723	32 Workforce	1245 BLD FF	(480 ft2) 1 Modular Building FTR1	Contaminated) (modular) Buildings (Not Single Trailers		Decontaminate Building - Trailer - Single Fuel Systems Lunchroom - Demolish and 7232-BLD-006	45	m2 0.2	3.4 22.4	33.6 59.4	10 150	999	1,500 2,649	1 45	100% 09	0% 100	0% 2,649	0 0 2,649 Type B Construction	2014 Direct	50	0% 50%			0	1,325	1,325	0 0	0	0 0	0
Facilit Servic 7000 Const	es &	7200 Milne Port	Warehouses 7230 Buildings, Shops & 723	Facilities 32 Workforce	1248 BLD FF	Not Contaminated (480 ft2) 1 Modular Building FTR1	Contaminated) (modular) Buildings (Not Single Trailers		Decontaminate Building - Trailer - Single Site Services Lunchroom #1 - Demolish 7232-BLD-007	67	m2 0.2	3.4 22.4	33.6 59.4	15 225	1499	2.250 3.974	1 67	100% 09	0% 100	0% 3.974	2BC-MRY1416 0 0 3,974 Type B Construction	2014 Direct	33	3% 33% 3	3%		0	1.325	1.325	1325 0	- 0	0 0	0
Facilit Servic 7000 Const	es &	7000 Miles Dest	Warehouses 7230 Buildings, Shops & 723	Facilities	1249 BLD FW	Not Contaminated (480 ft2) / Timber Cribbing FT	Contaminated) (modular) Flooring / Timber Cribbing		and Decontaminate Building - Trailer - Single Site Services Lunchroom #1 - Demolish 7232-BLD-007	67		40 70	44.0		505	700 4 204		4000/ 00	00/ 40/	2004	2BC-MRY1416 0 0 1,391 Type B Construction	2044		20/ 200/ 20/	100		-	404	404	404			
Facilit Service	es & es	7200 Milne Port	Warehouses	Facilities	1249 BLD FV	(480 ft2)	Foundations		and foundations - Timber Cribbing to Elevate Building	67	m2 0.1	1.2 7.0	11.6 20.6	0 /9	525	700 1,391	0 20	100% 0%	0% 100	1,391	2BC-MRY1416	2014 Direct	3.	376 3376 3	576		U	404	404	464 0	0	0 0	0
	ies &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1251 BLD FF	1 Modular Building FTR1 Not Contaminated (480 ft2)	Buildings (Not Single Trailers Contaminated) (modular)		and Decontaminate Building - Trailer -	67	m2 0.2	3.4 22.4	33.6 59.4	15 225	1,499	2,250 3,974	1 67	100% 09	0% 100	3,974	0 0 3,974 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	1,325	1,325	1,325 0	0	0 0	0
7000 Const Facilit	ies &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1252 BLD FW	(480 ft2) / Timber Cribbing FT (480 ft2)	Flooring / Timber Cribbing Foundations		Single Site Services Lunchroom #2 - Demolish and foundations - Timber Cribbing to	67	m2 0.1	1.2 7.8	11.8 20.8	8 79	525	788 1,391	0 20	100% 09	0% 100	1,391	0 0 1,391 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	464	464	464 0	0	0 0	0
7000 Const Facilit	es ruction 7 ies &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1254 BLD FF	1-c Modular Building FTR1-c Contaminated (480	Buildings Single Trailers (Contaminated) (modular)		Elevate Building Site Services Washcar #1 - Demolish and Decontaminate Building - Trailer - Single	36	m2 0.6	3.4 56.0	84.1 143.4	20 120	1,998	3,000 5,118	1 36	100% 09	0% 100	0% 5,118	0 0 5,118 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	1,706	1,706	1,706 0	0	0 0	0
7000 Const Facilit	ruction 7	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1255 BLD FW	ft2) / Timber Cribbing FT (480 ft2)	Flooring / Timber Cribbing		Site Services Washcar #1 - Demolish and foundations - Timber Cribbing to Elevate	36	m2 0.1	1.2 7.8	11.8 20.8	4 42	280	420 742	0 11	100% 09	0% 100	0% 742	0 0 742 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	247	247	247 0	0	0 0	0
7000 Const	es ruction 7	7200 Milne Port	7230 Buildings, Shops & 723	32 Workforce	1257 BLD FF	1-c Modular Building FTR1-c	Buildings Single Trailers		Building Site Services Washcar #2 - Demolish and 7232-BLD-010	36	m2 0.6	3.4 56.0	84.1 143.4	20 120	1,998	3,000 5,118	1 36	100% 09	0% 100	0% 5,118	0 0 5,118 Type B Construction	2014 Direct	33	3% 33% 33	3%		0	1,706	1,706	1,706 0	0	0 0	0
Facilit Servic 7000 Const	es ruction 7	7200 Milne Port	Warehouses 7230 Buildings, Shops & 723	32 Workforce	1258 BLD FW	Contaminated (480 ft2) / Timber Cribbing FT	(Contaminated) (modular) Flooring / Timber Cribbing		Decontaminate Building - Trailer - Single Site Services Washcar #2 - Demolish and 7232-BLD-010	36	m2 0.1	1.2 7.8	11.8 20.8	4 42	280	420 742	0 11	100% 09	0% 100	0% 742	2BC-MRY1416 0 0 742 Type B Construction	2014 Direct	33	3% 33% 33	3%		0	247	247	247 0	0	0 0	0
Facilit Servic 7000 Const	es	7200 Milne Port	Warehouses 7230 Buildings, Shops & 723	Facilities 32 Workforce	1260 BLD FF	(480 ft2) 1-c Modular Building FC-c	Foundations Buildings ISO Shipping		foundations - Timber Cribbing to Elevate Building Smoke Shack - Demolish and 7232-BLD-011	15	m2 0.6	3.4 56.0	84 1 143 4	8 50	833	1.250 2.133	1 15	100% 09	0% 100	0% 2.133	2BC-MRY1416 0 0 2.133 Type B Construction	2014 Direct	33	3% 33% 3	3%		0	711	711	711 0	- 0	0 0	0
Facilit Service	es & es	7200 Milne Port	Warehouses	Facilities 32 Workforce	4000 71/ 147	Contaminated (480 ft2) 2 Medium Tanks MT2	(Contaminated) Containers		Decontaminate Building - ISO Shipping Container TANK - BATCH PLANT OFFICE- 7232-TK-001		F- 240	200 0 2 007 2 2	000 0 7 207 2	24 200	2.007	7 207		4000/ 00	00/ 40/	7.007	2BC-MRY1416 0 0 7.387 Type B Construction	2044		20/ 1500/			-	2.04	2.004				
7000 Const Facilit Service	ies &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	Facilities	1269 IK- MI	2 Medium Tanks MT2	Mechanical Medium Tanks Equipment		LUNCHROOM-WC SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791	1	Ea 31.0 3	390.0 3,097.3 3	900.0 7,387.3	31 390	3,097	3,900 7,387		100% 09	0% 100	7,387	1 1ype B Construction 2BC-MRY1416	2014 Direct	50	J% 50%			0	3,694	3,694			0 0	
7000 Const Facilit Service	es &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1270 TK- MT	1 Light Tanks MT1	Mechanical Light Tanks Equipment		W: 1829 H: 610 TANK - BATCH PLANT OFFICE- LUNCHROOM-WC RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1613 W: 737 H: 1676	1	Ea 9.7	107.5 965.8 1	075.0 2,148.3	10 108	966	1,075 2,148	1 1	100% 09	0% 100	0% 2,148	0 0 2,148 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	716	716	716 0	0	0 0	0
7000 Const Facilit Service	es &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1271 TK- MT	2 Medium Tanks MT2	Mechanical Medium Tanks Equipment		W: 737 H: 1676 TANK - SITE SERVICES WASHCAR #1 7232-TK-004 SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	1	Ea 31.0	390.0 3,097.3 3	900.0 7,387.3	31 390	3,097	3,900 7,387	2 2	100% 09	0% 100	7,387	0 0 7,387 Type B Construction 2BC-MRY1416	2014 Direct	50	50%			0	3,694	3,694	0 0	0	0 0	0
7000 Const Facilit Service	es &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1272 TK- MT	1 Light Tanks MT1	Mechanical Light Tanks Equipment		TANK - SITE SERVICES WASHCAR #1 7232-TK-005 RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803	1	Ea 9.7	107.5 965.8 1	075.0 2,148.3	10 108	966	1,075 2,148	1 1	100% 09	0% 100	0% 2,148	0 0 2,148 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	716	716	716 0	0	0 0	0
7000 Const Facilit Service	ies &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	32 Workforce Facilities	1273 TK- MT	1 Light Tanks MT1	Mechanical Light Tanks Equipment		W: 1245 H: 1346 TANK - SITE SERVICES WASHCAR #2 7232-TK-007 SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES	1	Ea 9.7	107.5 965.8 1	075.0 2,148.3	10 108	966	1,075 2,148	1 1	100% 09	0% 100	0% 2,148	0 0 2,148 Type B Construction 2BC-MRY1416	2014 Direct	50	50%			0	1,074	1,074	0 0	0	0 0	0
7000 Const	ruction 7	7200 Milne Port	7230 Buildings, Shops & 723	32 Workforce	1274 TK- MT	1 Light Tanks MT1	Mechanical Light Tanks		L: 3791 W: 1829 H: 610 TANK - SITE SERVICES WASHCAR #2 7232-TK-008	1	Ea 9.7	107.5 965.8 1	075.0 2,148.3	10 108	966	1,075 2,148	1 1	100% 09	0% 100	0% 2,148	0 0 2,148 Type B Construction	2014 Direct	33	3% 33% 33	3%		0	716	716	716 0	0	0 0	0
Facilit Service	es		Warehouses	Facilities			Equipment		RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803 W: 1245 H: 1346 Exploration Workshops												2BC-MRY1416												
7000 Const Facilit Service	es &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	34 Garages & Workshops	BLD FF.	2-c Fold Away Building FFL-c Contaminated (480 ft2)	Buildings Fold Away (Contaminated) Building		Exploration Workshops	250	m2 0.6	2.4 56.0	84.1 142.4	140 589	14,012 2	1,036 35,637	7 1 250	100% 09	0% 100	35,637	0 0 35,637 Type B Construction 2BC-MRY1416	2014 Direct		100%			0	0	35,637	0 0	0	0 0	0
7000 Const		7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	34 Garages & Workshops	BLD FF	3-c Modular Building FF3-c Contaminated (480	Buildings Soft walled (Contaminated) Building (tent)		Toromont Maintenance Workshops soft (Contaminated)	878	m2 0.6	2.7 58.2	87.4 148.3	512 2,36	51,138 7	6,773 130,273	3 1 439	100% 09	0% 100	0% 130,273	0 0 130,273 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	43,424	43,424	43,424 0	0	0 0	0
7000 Const Facilit	es ruction 7	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	34 Garages & Workshops	BLD FF	ft2) 3-c Modular Building FF3-c Contaminated (480	Buildings Soft walled (Contaminated) Building (tent)		Toromont Maintenance Workshops soft (Contaminated)	1,252	m2 0.6	2.7 58.2	87.4 148.3	730 3,36	72,929 10	09,488 185,785	5 1 626	100% 09	0% 100	0% 185,785	0 0 185,785 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	61,928	61,928	61,928 0	0	0 0	0
7000 Const	es ruction 7	7200 Milne Port	7230 Buildings, Shops & 723	35 Warehouses	1283 BLD CP	ft2) Precast Concrete CP	Flooring / Precast		Construction Equipment Building - 7235-BLD-001	223	m2 0.1	2.2 14.5	21.8 38.5	32 486	3,236	4,858 8,580	1 167	100% 09	0% 100	0% 8,580	0 0 8,580 Type B Construction Hold/	2014 Direct	33	3% 33% 33	3%		0	2,860	2,860	2,860 0	0	0 0	0
7000 Const	es & es ruction 7	7200 Milne Port	Warehouses 7230 Buildings, Shops & 723	35 Warehouses	1284 BLD CP	Foundations - (480 ft2) Precast Concrete CP	Foundations Foundations Flooring / Precast		Demolish and Decontaminate Building - Fabric w/ Sea Can Walls Construction Equipment Building - 7235-BLD-001	223	m2 0.1	2.2 14.5	21.8 38.5	32 486	3,236	4,858 8,580	1 167	100% 09	0% 100	0% 8,580	2BC-MRY1416 Remove 0 0 8,580 Type B Construction Hold/	2014 Direct	33	3% 33% 33	3%		0	2,860	2,860	2,860 0	0	0 0	0
Facilit Servic 7000 Const	es & ruction 7	7200 Milne Port	Warehouses 7230 Buildings, Shops & 723	35 Warehouses	1286 BLD FF.	Foundations - (480 ft2) 2 Fold Away Building FFL	Foundations Foundations Buildings (Not Fold Away		Demolish and foundations - Precast Footing (Perimeter Beam) Site Services Heated Warehouse - 7235-BLD-002	372	m2 0.2	2.4 15.7	23.5 41.6	58 875	5,828 8	8,750 15,453	3 1 372	100% 09	0% 100	0% 15,453	2BC-MRY1416 Remove 0 0 15,453 Type B Construction	2014 Direct	33	3% 33% 33	3%		0	5,151	5,151	5,151 0	0	0 0	0
Facilit Service	ies &		Warehouses			Not Contaminated (480 ft2)	Contaminated) Building		Demolish and Decontaminate Building - Fold-away Building (Steel)												2BC-MRY1416												
7000 Const Facilit	ies &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	35 Warehouses	1287 BLD CP	Precast Concrete Foundations - (480	Flooring / Precast Foundations		Site Services Heated Warehouse - 7235-BLD-002 Demolish and foundations - Precast	372	m2 0.1	2.2 14.5	21.8 38.5	54 810	5,393 8	8,097 14,300	1 279	100% 09	0% 100	0% 14,300	0 0 14,300 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	4,767	4,767	4,767 0	0	0 0	0
7000 Const Facilit	es &	7200 Milne Port	7230 Buildings, Shops & 723 Warehouses	35 Warehouses	1289 BLD FF.	2 Fold Away Building FFL Not Contaminated	Buildings (Not Fold Away Contaminated) Building		Footing (Perimeter Beam) Site Services Unheated Warehouse - 7235-BLD-003 Demolish and Decontaminate Building -	372	m2 0.2	2.4 15.7	23.5 41.6	58 875	5,828 8	8,750 15,453	3 1 372	100% 09	0% 100	0% 15,453	0 0 15,453 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	5,151	5,151	5,151 0	0	0 0	0
Service 7000 Const	es	7200 Milne Port	7230 Buildings, Shops & 723	35 Warehouses	1290 BLD CP	(480 ft2) Precast Concrete CP	Flooring / Precast		Fold-away Building (Steel) Site Services Unheated Warehouse - 7235-BLD-003	372	m2 0.1	2.2 14.5	21.8 38.5	54 810	5,393 8	8,097 14,300	1 279	100% 09	0% 100	0% 14,300	0 0 14,300 Type B Construction	2014 Direct	9:	3% 33% 3	3%		0	4,767	4,767	4.767	0	0 0	-
Facilit Servic 7000 Const	ies &	7200 Milne Port	Warehouses 7230 Buildings, Shops & 723	35 Warehouses		Foundations - (480 ft2) ka Allowance - For 25ka	Foundations Foundations Buildings Temporary		Demolish and foundations - Precast Footing (Perimeter Beam) Temporary construction warehouses and			415.1 9,434.0 1						100% 09		0% 25.000	2BC-MRY1416 0 0 25,000 Type B Construction	2014		3% 33% 33	296		-		8,333			0 0	-
Facilit Service	ies &	7200 Milne Port	Warehouses Warehouses	35 Warehouses	251	Temporary construction	(Contaminated) construction warehouses and		offices	1	Lot 94.3 1	,415.1 9,434.0 14	1,150.9 25,000.0	94 1,41:	9,434 1	4,151 25,000		100%	0% 100	25,000	U 25,000 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 3.	5%		U	8,333	8,333	8,333 0	0	0 0	
7000 Const	ruction 7	7200 Milne Port	7250 Construction 725	51 Concrete Facilities	s 1372 BLD FF.	warehouses and offices 2-c Fold Away Building FFL-c	offices Allowance Buildings Fold Away		Concrete Batch Plant Building - Demolish 7251-BLD-001	669	m2 0.6	2.4 56.0	84.1 142.4	375 1 579	37.468 5	6,250 95,293	3 1 669	100% 09	. 0% 100	0% 95,293	0 0 95,293 Type B Construction	2014 Direct	99	296 2296 21	1%		0	31,764	31,764	31.764 0	0	0 0	0
Facilit Service	es &	TEOD INITIO I OIL	Facilities	or condictor dumber	5 1072 525	Contaminated (480 ft2)	(Contaminated) Building		and Decontaminate Building - Fold-away Building (Steel)	005		2.4	142.4	0,0	01,400	55,255		10070	0,0	50,250	2BC-MRY1416	2014 Dilott		570 10070 103	,,,			01,704	01,704	51,704			
7000 Const Facilit	ies &	7200 Milne Port	7250 Construction 725 Facilities 725	51 Concrete Facilities	s 1373 BLD FF	2-c Fold Away Building FFL-c Contaminated (480	Buildings Fold Away (Contaminated) Building		Concrete Batch Plant Building - Demolish 7251-BLD-001 and foundations - Precast Footing	669	m2 0.6	2.4 56.0	84.1 142.4	375 1,57	37,468 5	6,250 95,293	3 1 669	100% 09	0% 100	0% 95,293	0 0 95,293 Type B Construction 2BC-MRY1416	2014 Direct	33	3% 33% 33	3%		0	31,764	31,764	31,764 0	0	0 0	0
7000 Const	ruction 7	7200 Milne Port	7250 Construction 725	51 Concrete Facilities	s A3	ft2) Grade & Re- A2	Site Works Grade and Re-	Grade and Conto	(Perimeter Beam) ur Batch Plant Stockpile	5,180	m2 0.0	0.1 1.3	0.4 1.8	66 758	6,574	2,054 9,386	0 0	100% 09	0% 100	0% 9,386	0 0 9,386 Type B Construction	2014 Direct	33	3% 33% 33	3%	+++	0	3,129	3,129	3,129 0	0	0 0	0
7000 Const	es & es ruction 7	7200 Milne Port	Facilities 7270 Camp & Site 727	73 Site Operations	A3	Contour Grade & Re- A3I	Contour Site Works Grade and Re-		Existing Lined Storage Area	985	m2 0.0	0.2 4.4	0.7 5.3	44 175	4,384	704 5,263	0 0	100% 09	0% 100	0% 5,263	2BC-MRY1416 0 0 5,263 Type B Construction Check	2014 Direct	33	3% 33% 33	3%	+++	0	1,754	1,754	1,754 0	0	0 0	0
Facilit Servic 7000 Const	ies &	7200 Milne Port	Services 7270 Camp & Site 727	73 Site Operations	100	Contour with Liner Grade & Re- A3I	Contour With Liner Site Works Grade and Re-		Existing Lined Storage Area	985	m2 00	0.2 4.4	0.7 5.3	44 175	4.384	704 5,263	0 0	100% 09	0% 100	0% 5,263	2BC-MRY1416 0 0 5,263 Type B Construction Check	2014 Direct	9:	3% 33% 3	3%		0	1 754	1.754	1.754	0	0 0	-
Facilit Servic Const	ies &		Services 721	opoidions		Contour with Liner Modular Building	Contour With Liner			050	m2 0.0	2.4 00.1	22.6	240	94.03						2BC-MRY1416	2017		4000				1,134		,		0 0	
7000 Servic	ies &	7200 Milne Port 7400 Mine Site	Exploration Camp	12 Hardwall Camp 11 Tent Camp	BLD FF	Modular Building	Buildings (Not Contaminated) Double Trailer (2 or more) Buildings (Not Soft walled		49-person Hard Wall Trailer Camp (previously at Steensby)	950			33.6 59.4			1,944 56,416				56,416	0 0 56,416 Type A Modified (2017A)	2017 Direct		100%			0	0	56,416	0 0	0	0	0
Facilit	ies &	7400 Mine Site	7410 Exploration Camp 8 Facilities 741	11 Tent Camp	BLD FF	Not Contaminated	Buildings (Not Soft walled Contaminated) Building (tent)		Exploration Tent Camp Tents	2,400	m2 0.2	2.7 17.9	26.9 47.5	430 6,45	43,003 6	4,560 114,019	9 1 1,20	0 100% 09	0% 100	0% 114,019	0 0 114,019 Type A 2AM-MRY1325	2014 Direct		100%			0	0	114,019	0 0	0	0 0	0
7000 Const Facilit	es &	7400 Mine Site	7410 Exploration Camp 741 & Facilities	11 Tent Camp	BLD CS	(480 ft2) Slab on Grade - CS ASSUME 300mm	Flooring / Slab on Grade Foundations		Exploration Tent Camp Pad	9,432	m2 0.1	1.9 12.5	18.8 33.1	1,179 17,68	5 117,800 17	76,853 312,338	8 0 0	100% 09	0% 100	0% 312,338	0 0 312,338 Type A 2AM-MRY1325	2014 Direct		100%			0	0	312,338	0 0	0	0 0	0
7000 Const Facilit	ruction 7	7400 Mine Site	7410 Exploration Camp 741 & Facilities	11 Tent Camp	BLD FF	thick 3 Modular Building FF3 Not Contaminated	Buildings (Not Soft walled Contaminated) Building (tent)		Exploration Soft-Wall Camp (Weatherhaven)	6,017	m2 0.2	2.7 17.9	26.9 47.5	1,079 16,18	6 107,814 16	61,861 285,861	1 1 3,009	9 100% 09	0% 100	0% 285,861	0 0 285,861 Type A 2AM-MRY1325	2014 Direct		100%			0	0	285,861	0 0	0	0 0	0
Service						(480 ft2)	,	1	<u> </u>										1 1										1 1		\bot		

**Baffinland

Issued on November 2, 2017	Project Security Assesment - E	Estimate Breakdow	Structure																												COM	Classes		lant Classics		COM	Class			Deat Cla		
Level 0 - Site Tevel 0 - Description	Level 1 - Description	System System	2 - g	Level 3 - Description	ID CODE Equipment Type	Price Code	Price Code Description Qty Cod	Area - Q1 Code	TY QTY Code Description	п Туре	Description	Tag Number	QTY	Unit Manhours Per Unit	Unit Fuel Consumption	Unit Labour	Unit Rate	Total Manhours	Consumption	Total Equipment	Total Cost (\$)	Unit M3 Total Vol (m3)	101 (%)	Crown Land (%) Water Liability (%)	Land Liability (%)	IOL Cost (\$) Crown Land Cost	(\$) Water Liability Cost (\$)	Land Lia bility Cost (\$) License	Adjustment Tag	Plan Type of Costs	Year 0 - % Year 0+1 - % Year 1 - %	Year 2 - %	Year 5 - %	Year 6 - % Year 7 - %	Year 0 - cost (\$)	Year 0+1- Cost (\$)	Year 1 - Cost (4)	Year 3 - Cost (\$)	Year 4 - Cost (\$)	Year 5 - Cost (\$)	Year 7 - Cost (\$)	Year 8 - Cost (\$)
7000 Construction Facilities & Services	7400 Mine Site	War	ngs, Shops & 74 houses	432 Workforce Facilities	1401 BLD		Modular Building FTR1 Not Contaminated (480 ft2)	Buildings Contamin			Batch Plant Office-Lunchroom-W/C - Demolish and Decontaminate Building - Trailer - Single	7432-BLD-001	67	m2 0.2	3.4	22.4 33	.6 59.4	15	225 1,4	99 2,250	3,974	1 67	100%	0% 0%	100%	3,974 0	- 0	3,974 Type A 2AM-MRY1325	201	14 Direct	33%	33% 33%	6		0	1,0	325 1,325	1,325	0 0	0 0	0	0
Services 7000 Construction Facilities & Services	7400 Mine Site	War	houses	432 Workforce Facilities	1402 BLD		(480 ft2) Timber Cribbing FT (480 ft2)	Flooring / Foundation	ons	bbing	Trailer - Single Batch Plant Office-Lunchroom-W/C - Demolish and foundations - Timber Cribbing to Flewate Building	7432-BLD-001	67	m2 0.1	1.2	7.8 11	.8 20.8	8	79 52	15 788	1,391	0 20	100%	0% 0%	100%	1,391 0	0	1,391 Type A 2AM-MRY1325	201	14 Direct	33%	33% 33%	6		0	4	164 464	464	0 0	0 0	0	0
Services 7000 Construction Facilities & Services	7400 Mine Site	7430 Build War	ngs, Shops & 74 houses	432 Workforce Facilities	1404 BLD		Modular Building FTR1 Not Contaminated (480 ft2)	Buildings Contamin	(Not Single Traile ated) (modular)	ers	Cribbing to Elevate Building Fuel Systems Lunchroom - Demolish an Decontaminate Building - Trailer - Single		67	m2 0.2	3.4	22.4 33	.6 59.4	15	225 1,4	99 2,250	3,974	1 67	100%	0% 0%	100%	3,974 0	0	3,974 Type A 2AM-MRY1325	201	14 Direct	50%	50%			0	1,5	987 1,987	0	0 0	0 0	0	0
7000 Construction Facilities &	7400 Mine Site	War	houses	432 Workforce Facilities	1405 BLD	FW	Timber Cribbing FT (480 ft2)	Flooring / Foundation	ons		Fuel Systems Lunchroom - Demolish an foundations - Timber Cribbing to Elevate Building		67	m2 0.1	1.2	7.8 11	.8 20.8		79 52	5 788	1,391	0 20	100%	0% 0%	100%	1,391 0	0	1,391 Type A 2AM-MRY1325		14 Direct	50%	50%			0		695	0	0 0	0 0	0	0
7000 Construction Facilities & Services 7000 Construction	7400 Mine Site	War	ngs, Shops & 74 houses	432 Workforce Facilities	1407 BLD	FF1-c	Modular Building FTR1-c Contaminated (480 ft2)	Buildings (Contamin	nated) (modular)		Building Fuel Systems Washcar - Demolish and Decontaminate Building - Trailer - Single	'	36	m2 0.6	3.4	56.0 84	.1 143.	4 20	120 1,9	98 3,000	5,118	1 36	100%	0% 0%	100%	5,118 0	0	5,118 Type A 2AM-MRY1325	201	14 Direct	50%	50%			0	2,5	559 2,559	0	0 0	0 0	0	0
Facilities & Services	7400 Mine Site	War	ngs, Shops & 74 houses	432 Workforce Facilities	1408 BLD		Timber Cribbing FT (480 ft2)	Flooring / Foundation			Fuel Systems Washcar - Demolish and foundations - Timber Cribbing to Elevate Building		36	m2 0.1	1.2	7.8 11	.8 20.8	3 4	42 28	10 420	742	0 11	100%	0% 0%	100%	742 0	0	742 Type A 2AM-MRY1325	201	14 Direct	50%	50%			0	3	/1 371	0	0 0	0 0	0	0
7000 Construction Facilities & Services 7000 Construction	7400 Mine Site	War	ngs, Shops & 7- houses ngs. Shops & 7-	432 Workforce Facilities	1410 BLD		Modular Building FTR1 Not Contaminated (480 ft2) Timber Cribbing FT	Buildings Contamin	(Not Single Traile ated) (modular)		Site Services Lunchroom #1 - Demolish and Decontaminate Building - Trailer - Single Site Services Lunchroom #1 - Demolish	7432-BLD-005 7432-BLD-005	67	m2 0.2	3.4	22.4 33	.6 59.4	1 15	225 1,4	99 2,250	3,974	1 67	100%	0% 0%	100%	3,974 0	0	3,974 Type A 2AM-MRY1325	201	14 Direct	33%	33% 33%	6		0	1,3	325 1,325	1,325	0 0	3 0	0	0
Facilities & Services 7000 Construction Facilities &	7400 Mine Site	War	houses ngs, Shops & 7	Facilities	1411 BLD		(480 ft2) Modular Building FTR1	Foundation Buildings	ons		and foundations - Timber Cribbing to Elevate Building Site Services Lunchroom #2 - Demolish	7432-BLD-005	67	m2 0.1	1.2	7.0	6 50.4	15	225 4.4	00 2250	2,074	1 67	100%	0% 0%	100%	2,074 0		2AM-MRY1325	201	14 Direct	3370	2284 2284			0	4"	325 1.325	404	0 0	0 0	0	0
Services	7400 Mine Site	War	houses	Facilities 432 Workforce	1414 BLD		Not Contaminated (480 ft2)	Contamin	ated) (modular)		and Decontaminate Building - Trailer - Single Site Services Lunchroom #2 - Demolish	7432-BLD-006	67	m2 0.2	3.4	7.8 11	8 20.6	15	79 59	99 2,250	1 301	0 20	100%	0% 0%	100%	1391 0	0	3,974 Type A 2AM-MRY1325		14 Direct	3376	33% 33%	6	$\sqcup \sqcup \bot$	0		1,325	1,325	0 0	0 0	0	-
7000 Construction Facilities & Services 7000 Construction	7400 Mine Site	War	houses	Facilities 432 Workforce	1416 BLD	FF1-c	(480 ft2) Modular Building FTR1-c	Flooring / Foundation			and foundations - Timber Cribbing to Elevate Building Site Services Washcar #1 - Demolish ar		36	m2 0.6	3.4	56.0 84	1 143	4 20	120 1.9	98 3.000	5 118	1 36	100%	0% 0%	100%	5 118 0	0	1,391 Type A 2AM-MRY1325 5,118 Type A	201	14 Direct	33%	33% 33%	6	$\sqcup \sqcup$	0	1	706 170	1706	-	0 0	0	0
Facilities & Services 7000 Construction Facilities &	7400 Mine Site	War	ngs, Shops & 7	Facilities 432 Workforce	1417 BLD	FW	Contaminated (480 ft2) Timber Cribbing FT	Buildings (Contamination of the Contamination of th	nated) (modular)		Decontaminate Building - Trailer - Single Site Services Washcar #1 - Demolish ar	'	36	m2 0.1	1.2	7.8 11	.8 20.8	3 4	42 28	0 420	742	0 11	100%	0% 0%	100%	742 0	0	2AM-MRY1325	201	14 Direct	33%	33% 33%	6	+++	0	H	247 247	247	0 ,	0 0	0	0
Services 7000 Construction	7400 Mine Site	War	ngs, Shops & 7	Facilities 432 Workforce	1419 BLD	FF1-c	(480 ft2) Modular Building FTR1-c	Foundation	ons Single Trail		foundations - Timber Cribbing to Elevate Building Site Services Washcar #2 - Demolish ar	d 7432-BLD-008	36	m2 0.6	3.4	56.0 84	.1 143.	4 20	120 1,9	98 3,000	5,118	1 36	100%	0% 0%	100%	5,118 0	0	742 Type A 2AM-MRY1325 5,118 Type A	201	14 Direct	33%	33% 33%	6	+++	0	1	706 1,706	1,706	0 1	0 0	0	0
Facilities & Services 7000 Construction	7400 Mine Site		ngs, Shops & 7	Facilities 432 Workforce	1420 BLD	FW	Contaminated (480 ft2) Timber Cribbing FT	(Contamin	Timber Crib	bbing	Decontaminate Building - Trailer - Single Site Services Washcar #2 - Demolish ar	d 7432-BLD-008	36	m2 0.1	1.2	7.8 11	.8 20.8	3 4	42 28	0 420	742	0 11	100%	0% 0%	100%	742 0	0	2AM-MRY1325 742 Type A	201	14 Direct	33%	33% 33%	6	+++	0		247 247	247	0 1	0 0	0	0
Facilities & Services 7000 Construction Facilities &	7400 Mine Site		ngs, Shops & 7	Facilities 432 Workforce	1422 BLD		(480 ft2) Modular Building FC-c	Foundation	ISO Shippir		foundations - Timber Cribbing to Elevate Building Smoke Shack - Demolish and	7432-BLD-009	15	m2 0.6	3.4	56.0 84	.1 143.	4 8	50 83	1,250	2,133	1 15	100%	0% 0%	100%	2,133 0	0	2AM-MRY1325 2,133 Type A	201	14 Direct	33%	33% 33%	6	+	0	7	711 711	711	0 (0 0	0	0
Facilities & Services 7000 Construction Facilities &	7400 Mine Site	7430 Build	ngs, Shops & 7		1433 TK-		Contaminated (480 ft2) Medium Tanks MT2	(Contamir Mechanic	al Medium Tar		Decontaminate Building - ISO Shipping Container TANK - BATCH PLANT OFFICE-	7432-TK-001	1	Ea 31.	0 390.0	3,097.3 3,90	0.0 7,387	.3 31	390 3,0	97 3,900	7,387	2 2	100%	0% 0%	100%	7,387 0	0	2AM-MRY1325 7,387 Type A	201	14 Direct	50%	50%			0	3,	694 3,694	0	0 (0 0	0	0
Services		War	houses	Facilities				Equipmer	nt		LUNCHROOM-WC SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791																	2AM-MRY1325														
7000 Construction Facilities & Services	7400 Mine Site	7430 Build War	ngs, Shops & 74 houses	Workforce Facilities	1434 TK-	MT1	Light Tanks MT1	Mechanic Equipmen	al Light Tanks	3	W: 1829 H: 610 TANK - BATCH PLANT OFFICE- LUNCHROOM-WC RAW WATER TANI PLASTIC-MART 866-310-2556 L: 1613	7432-TK-002	1	Ea 9.7	107.5	965.8 1,07	5.0 2,148	1.3 10	108 96	1,075	2,148	1 1	100%	0% 0%	100%	2,148 0	0	2,148 Type A 2AM-MRY1325	201	14 Direct	33%	33% 33%	6		0	7	716 716	716	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	War	ngs, Shops & 74 houses	Workforce Facilities	1435 TK-	MT2	Medium Tanks MT2	Mechanic Equipmen	al Medium Tar	nks	W: 737 H: 1676 TANK - FUEL SYSTEMS WASHCAR SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610	7432-TK-004	1	Ea 31.	0 390.0	3,097.3 3,90	0.0 7,387	3 31	390 3,0	97 3,900	7,387	2 2	100%	0% 0%	100%	7,387 0	0	7,387 Type A 2AM-MRY1325	201	14 Direct	50%	50%			0	3,6	3,694	0	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	7430 Build War	ngs, Shops & 74 houses	432 Workforce Facilities	1436 TK-	MT1	Light Tanks MT1	Mechanic Equipmen	al Light Tanks	3	TANK - FUEL SYSTEMS WASHCAR RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803 W: 1245 H: 1346	7432-TK-005	1	Ea 9.7	107.5	965.8 1,07	5.0 2,148	1.3 10	108 96	1,075	2,148	1 1	100%	0% 0%	100%	2,148 0	0	2,148 Type A 2AM-MRY1325	201	14 Direct	50%	50%			0	1,0	074 1,074	0	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	7430 Build War	ngs, Shops & 74 houses	Workforce Facilities	1437 TK-	MT2	Medium Tanks MT2	Mechanic Equipmen	al Medium Tar	nks	TANK - SITE SERVICES WASHCAR # SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610		1	Ea 31.	0 390.0	3,097.3 3,90	0.0 7,387	.3 31	390 3,0	97 3,900	7,387	2 2	100%	0% 0%	100%	7,387 0	0	7,387 Type A 2AM-MRY1325	201	14 Direct	50%	50%			0	3,6	694 3,694	0	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	War	houses	432 Workforce Facilities	1438 TK-		Light Tanks MT1	Mechanic Equipmen	al Light Tanks	3	TANK - SITE SERVICES WASHCAR # RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803 W: 1245 H: 1246		1	Ea 9.7	107.5	965.8 1,07	5.0 2,148	1.3 10	108 96	1,075	2,148	1 1	100%	0% 0%	100%	2,148 0	0	2,148 Type A 2AM-MRY1325	201	14 Direct	33%	33% 33%	6		0	7	16 716	716	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	7430 Build War	ngs, Shops & 74 houses	432 Workforce Facilities	1439 TK-	MT2	Medium Tanks MT2	Mechanic Equipmen	al Medium Tai nt	nks	W: 1245 H: 1346 TANK - SITE SERVICES WASHCAR # SEWAGE COLLECTION TANK - LAGRANGE MECHANICAL SERVICES L: 3791 W: 1829 H: 610		1	Ea 31.	0 390.0	3,097.3 3,90	0.0 7,387	.3 31	390 3,0	97 3,900	7,387	2 2	100%	0% 0%	100%	7,387 0	0	7,387 Type A 2AM-MRY1325	201	14 Direct	50%	50%			0	3,6	694 3,694	0	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site		ngs, Shops & 74 houses	432 Workforce Facilities	1440 TK-	MT1	Light Tanks MT1	Mechanic Equipmen		3	TANK - SITE SERVICES WASHCAR # RAW WATER TANK - PLASTIC-MART 866-310-2556 L: 1803	2 7432-TK-011	1	Ea 9.7	107.5	965.8 1,07	5.0 2,148	1.3 10	108 96	6 1,075	2,148	1 1	100%	0% 0%	100%	2,148 0	0	2,148 Type A 2AM-MRY1325	201	14 Direct	33%	33% 33%	6		0	7	16 716	716	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	War	houses	434 Garages & Workshops	BLD		Fold Away Building Contaminated (480 ft2)	Buildings (Contamin	nated) Building		W: 1245 H: 1346 Exploration Workshops		182	m2 0.6	2.4	56.0 84	.1 142.	4 102	429 10,2	202 15,316	25,947	1 182	100%	0% 0%	100%	25,947 0	0	25,947 Type A 2AM-MRY1325		14 Direct		100%			0) 25,94	0	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	7430 Build War	ngs, Shops & 74 houses	435 Warehouses			Allowance - For 25ka Temporary construction warehouses and offices	Buildings (Contamin	Temporary construction warehouses offices Allow	n s and	Temporary construction warehouses and offices		1	Lot 94.	3 1,415.1	9,434.0 14,1	50.9 25,000	0.0 94	1,415 9,4	34 14,151	25,000	0 0	100%	0% 0%	100%	25,000 0	0	25,000 Type A 2AM-MRY1325	201	14 Direct	33%	33% 33%	6		0	8,3	33 8,333	8,333	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	7450 Con: Faci	ruction 74	451 Concrete Facilitie	1513 BLD	FF2-c	offices Fold Away Building Contaminated (480 ft2)	Buildings (Contamin	Fold Away Building		Concrete Batch Plant Building - Demolis and Decontaminate Building - Fold-away Building (Steel)	'	669	m2 0.6	2.4	56.0 84	.1 142.	4 375	1,575 37,4	168 56,250	95,293	1 669	100%	0% 0%	100%	95,293 0	0	95,293 Type A 2AM-MRY1325	201	14 Direct	33%	33% 33%	6		0	31,	,764 31,76	4 31,764	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	7450 Con: Faci	ruction 74	451 Concrete Facilitie	1514 BLD	FF2-c	Fold Away Building FFL-c Contaminated (480 ft2)	Buildings (Contamin	Fold Away Building		Concrete Batch Plant Building - Demolis and foundations - Precast Footing (Perimeter Beam)	h 7451-BLD-001	669	m2 0.6	2.4	56.0 84	.1 142	4 375	1,575 37,4	168 56,250	95,293	1 669	100%	0% 0%	100%	95,293 0	0	95,293 Type A 2AM-MRY1325	201	14 Direct	33%	33% 33%	6		0	31,	,764 31,764	31,764	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	7470 Cam Serv		473 Site Operations			Grade & Re- Contour with Liner	Site Work	Contour Wi	ith	Bulk Fuel Storage Facility (Bladder Farm)	5,788	m2 0.0	0.2	4.4 0	7 5.3	257	1,030 25,7	749 4,136	30,915	0 0	100%	0% 0%	100%	30,915 0	0	30,915 Type A 2AM-MRY1325	201	14 Direct	50%	50%			0	15	i,458 15,45i	0	0 0	0 0	0	0
7000 Construction Facilities & Services	7400 Mine Site	7470 Cam Serv	& Site 7	473 Site Operations		A3I	Grade & Re- Contour with Liner	Site Work	S Grade and Contour Wi	Re- ith	Barreled Fuel Line Containment		5,412	m2 0.0	0.2	4.4 0	7 5.3	241	964 24,0	3,867	28,907	0 0	100%	0% 0%	100%	28,907 0	0	28,907 Type A 2AM-MRY1325	201	14 Direct	50%	50%			0	14,	,453 14,453	0	0 0	0 0	0	0

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y	River	Proje	t - C	Comp	lete	Project	Ser	urity	Asses	ment -	Estimate	Breakd	own S	tructure	

'Mary River Pro Issued on Nove		Security Assesment - Esti	nate Breakdown Structure'																																			
Level 0 - Site Location Des	rel 0 1 evel	Level 1 - Description	evel 2 - Facility / Oystena Percel 1 - Facility / Oystena Description	GINS Level 3 - Description	Booder Type Price Code Descri	Code Qty Code	Area - QTY Code	Y QTY Code Description	Туре	Description	Tag Number	QTY \$	unit anhours Per Unit Unit Fuel Consumption	Unit Labour Unit Equipment	Unit Rate	Total Manhours Total Fuel Consumption	Total Labour rotal Equipment	Total Cost (\$)	Unit M3 Total Vol (m3)	IOL (%)	ater Liability (%)	and Liability (%)	rown Land Cost (\$) ater Liability Cost	(\$) and Lia bility Cost (\$)	License	Adjustment Tag	Type of Costs	Year 0+1 - % W82	Year 2 - % Year 3 - % Year 4 - %	Vear 5 - % Year 6 - %	Year 7 - % Year 8 - %	Year 0- Cost (\$)	fear 1 - Cost (\$)	rear 2 - Cost (\$)	fear 3 - Cost (\$)	Fear 5 - Cost (\$)	fear 6 - Cost (s)	fear 8 - Cost (\$)
			8110 EPCM Services 8	EPCM Services	Indirect		Indirect	Indirect		Short Term C&M, Closure & Post-Close Monitoring and reporting	ure		2					3,766,032	0 0			00% 3,656,488	109,544 0	0 3,766,032 T 2 1,535,000 T 2	ype A AM-MRY1325	idded 2015	R Indirect 22%	% 28% 4%	6% 4% 129	% 8% 7%	6% 5% 80	28,527 1,054,						
8000 Oth	er Indirects 810	0 Other Indirects	8110 EPCM Services 8	Management, Engineering and	Indirect	t Indirect	Indirect	Indirect		Supervision, Project Management & Contract Administration								1,535,000	0 0	98% 2%	0% 1	00% 1,499,632	35,368 0	0 1,535,000 T	ype A AM-MRY1325	2014	Indirect	20%	20% 20% 10%	6 10% 10%	5% 5%	0	307,000 3	307,000 30	7,000 153,500	153,500 153,	3,500 76,750	76,750
8000 Oth	er Indirects 810	0 Other Indirects	8110 EPCM Services 8	Procurement Project Management,	Indirect	t Indirect	Indirect	Indirect		Supervision, Project Management & Contract Administration								151,000	0 0	100% 0%	0% 1	00% 151,000	0 0	0 151,000 T	ype A AM-MRY1325	2015	Indirect	20%	20% 20% 109	% 10% 10%	5% 5%	0	30,200	30,200 3	30,200 15,100	15,100 15,	,100 7,550	7,550
8000 Oth	er Indirects 810	0 Other Indirects	8110 EPCM Services 8	Engineering and Procurement	Indirect	t Indirect	Indirect	Indirect		Supervision, Project Management &								33,000	0 0	100% 0%	0% 1	00% 33,000	0 0	0 33,000 T	ype A AM-MRY1325	2015	A Indirect	20%	20% 20% 104	% 10% 10%	5% 5%	0	6,600	6,600 6	6,600 3,300	3,300 3,7	300 1,650	1,650
8000 Oth	and addressed and a	O Other Indicasts	8110 EPCM Services 8	Management, Engineering and Procurement		a ladaas	Indirect	la discat		Contract Administration Supervision, Project Management &								543.000		96% 4%	00/	00% 521,922	24.070			2045	Distant	200	200/ 200/ 40	N 400 400	FW FW		108.600 1	400.000	08.600 54.300	F4 200 F4	200 27.450	27.450
0000	el ilidilecis	Other mullects	OTTO EFCM Services	Management, Engineering and	Indiec	i iiiuiieu	ilidilect	indirect		Contract Administration								343,000		50% 4%	0.00	00 /0 321,822	21,070	343,000	ype A AM-MRY1325	2013	Killidilect	20%	20% 20% 10%	10.00	3% 3%		100,000	100,000	0,000 34,300	34,300 34,0	300 27,130	21,130
8000 Oth	er Indirects 810	0 Other Indirects	8110 EPCM Services 8	Management, Engineering and	Indirect	t Indirect	Indirect	Indirect		Supervision, Project Management & Contract Administration								55,000	0 0	79% 21%	6 0% 1	00% 43,474	11,526 0	0 55,000 T	ype A AM-MRY1325	dded 2016	Indirect	20%	20% 20% 109	6 10% 10%	5% 5%	0	11,000	11,000 1	11,000 5,500	5,500 5,5	500 2,750	2,750
8000 Oth	er Indirects 810	0 Other Indirects	8110 EPCM Services 8	Procurement I111 Project Management,	Indirect	t Indirect	Indirect	Indirect		Supervision, Project Management & Contract Administration								125,000	0 0	100% 0%	0% 1	00% 125,000	0 0	0 125,000 T	ype A AM-MRY1325	idded 2017	Indirect	20%	20% 20% 109	x 10% 10%	5% 5%	0	25,000	25,000 2	25,000 12,500	12,500 12,	,500 6,250	6,250
8000 Oth	er Indirects 810	0 Other Indirects	8110 EPCM Services 8	Engineering and Procurement 1112 Project	Indirect	t Indirect	Indirect	Indirect		Engineering Fees								595,000	0 0	98% 2%	0% 1	00% 581,291	13,709 0		ype A AM-MRY1325	2014	Indirect	40%	30% 20% 10'	%	\rightarrow	0	238,000 1	178,500 11	19,000 59,500	0	0 0	0
				Management, Engineering and Procurement		t Indirect	Indirect																				Indirect		30% 20% 109				12 000	9.000 6	6 000 3 000			
8000 Oth	er Indirects 810	U Other Indirects	8110 EPCM Services 8	Management, Engineering and	indirect	t indirect	indirect	Indirect		Engineering Fees								30,000	0 0	100% 0%	0% 1	00% 30,000	0 0	30,000 1	ype A AM-MRY1325	2015	Indirect	40%	30% 20% 10%	3		0	12,000	9,000	,,000 3,000	0 0	, 0	
8000 Oth	er Indirects 810	0 Other Indirects	8110 EPCM Services 8	Procurement I112 Project Management, Engineering and	Indirect	t Indirect	Indirect	Indirect		Engineering Fees								14,000	0 0	100% 0%	0% 1	00% 14,000	0 0	0 14,000 T	ype A AM-MRY1325	2015	A Indirect	40%	30% 20% 109	6		0	5,600	4,200 2	2,800 1,400	0 (0 0	0
8000 Oth	er Indirects 810	0 Other Indirects	8110 EPCM Services 8	Procurement 1112 Project Management,	Indirect	t Indirect	Indirect	Indirect		Engineering Fees								225,000	0 0	96% 4%	0% 1	00% 216,266	8,734 0	0 225,000 T	ype A AM-MRY1325	idded 2015	R Indirect	40%	30% 20% 10%	/6	++	0	90,000	67,500 4	5,000 22,500	0 /	0 0	0
8000 Oth	er Indirects 810	0 Other Indirects	8110 EPCM Services 8	Engineering and Procurement	Indirect	t Indirect	Indirect	Indirect		Engineering Fees								23,000	0 0	79% 21%	6 0% 1	00% 18,180	4,820 0	0 23,000 T		vdded 2016	Indirect	40%	30% 20% 10%	%	\rightarrow	0	9,200	6,900 4	4,600 2,300	0	0 0	0
				Management, Engineering and Procurement		t Indirect	Indirect											49.000											30% 20% 10%						9,800 4,900			
8000 Oth	er Indirects 810	U Other Indirects	8110 EPCM Services 8	Engineering and	indirect	t indirect	indirect	Indirect		Engineering Fees								49,000	0 0	100% 0%	0% 1	00% 49,000			AM-MRY1325	dded 2017	Indirect	40%	30% 20% 10%	3		0	19,600	14,700 8	7,800 4,900	0 0	, 0	
8000 Oth	er Indirects 810	0 Other Indirects	TBD Mobilization	'BD Mobilization and Demobilization	Indirect	t Indirect	Indirect	Indirect		Mobilization of Workers Required for Reclamation								652,000	0 0	98% 2%	0% 1	00% 636,977	15,023 0	0 652,000 T	ype A AM-MRY1325	2014	Indirect	20%	20% 20% 109	% 10% 10%	5% 5%	0			30,400 65,200			
8000 Oth 8000 Oth		0 Other Indirects 0 Other Indirects	TBD Mobilization	BD Mobilization and Demobilization BD Mobilization and	Indirect	t Indirect	Indirect	Indirect		Mobilization of Workers Required for Reclamation Mobilization of Workers Required for								46,000 17,000	0 0	100% 0%		00% 46,000 00% 17,000		0 46,000 T	ype A AM-MRY1325 ype A	2015	Indirect A Indirect			% 10% 10% % 10% 10%		0			9,200 4,600 3,400 1,700			2,300 850
	er Indirects 810	0 Other Indirects	TBD Mobilization	Demobilization BD Mobilization and Demobilization	Indirect	t Indirect	Indirect	Indirect		Reclamation Mobilization of Workers Required for Reclamation								265,000	0 0	96% 4%		00% 254,713		2	AM-MRY1325		R Indirect			% 10% 10%		0			53,000 26,500			
	er Indirects 810 er Indirects 810	0 Other Indirects	TBD Mobilization	BD Mobilization and Demobilization	Indirect	t Indirect	Indirect	Indirect		Mobilization of Workers Required for Reclamation Mobilization of Workers Required for								29,000 43,000	0 0	79% 21% 100% 0%		00% 22,923 00% 43,000		0 265,000 T 29,000 T	ype A AM-MRY1325 ype A	dded 2016	Indirect Indirect	20%	20% 20% 109	% 10% 10% % 10% 10%	5% 5%	0			5,800 2,900 8,600 4,300			1,450
8000 Oth		0 Other Indirects 0 Other Indirects	TBD Mobilization	BD Mobilization and Demobilization BD Worker	Indirect	t Indirect	Indirect	Indirect		Reclamation Worker Accommodation & Camp								1,643,000	0 0	98% 2%		00% 43,000		0 1,643,000 T	AM-MRY1325 ype A	2014	Indirect		20% 20% 10%		5% 5%	0			28,600 164,300			
8000 Oth	er Indirects 810	0 Other Indirects	TBD Mobilization 1	Accommodation & Camp Operation BD Worker	Indirect	t Indirect	Indirect	Indirect		Operation Worker Accommodation & Camp								125,195	0 0	100% 0%	0% 1	00% 125,195	0 0	0 125.195 T	AM-MRY1325 ype A AM-MRY1325	2015	Indirect	20%	20% 20% 10%	% 10% 10%	5% 5%	0	25,039	25,039	25,039 12,519	12,519 12	,519 6,260	6,260
8000 Oth	er Indirects 810	0 Other Indirects	TBD Mobilization	Accommodation & Camp Operation BD Worker Accommodation &	Indirect	t Indirect	Indirect	Indirect		Operation Worker Accommodation & Camp								47,000	0 0	100% 0%	0% 1	00% 47,000	0 0	0 47,000 T	ype A AM-MRY1325	2015	A Indirect	20%	20% 20% 10%	% 10% 10%	5% 5%	0	9,400	9,400	9,400 4,700	4,700 4,	700 2,350	2,350
8000 Oth	er Indirects 810	0 Other Indirects	TBD Mobilization	Camp Operation BD Worker Accommodation &	Indirect	t Indirect	Indirect	Indirect		Operation Worker Accommodation & Camp Operation								727,000	0 0	96% 4%	0% 1	00% 698,780	28,220 0	0 727,000 T		idded 2015	R Indirect	20%	20% 20% 10 ^q	% 10% 10%	5% 5%	0	145,400	145,400 1	45,400 72,700	72,700 72,	7,700 36,350	36,350
8000 Oth	er Indirects 810	0 Other Indirects	TBD Mobilization 1	Camp Operation BD Worker Accommodation &	Indirect	t Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation								78,000	0 0	79% 21%	6 0% 1	00% 61,654	16,346 0	0 78,000 T		dded 2016	Indirect	20%	20% 20% 105	% 10% 10%	5% 5%	0	15,600	15,600 1	15,600 7,800	7,800 7,8	800 3,900	3,900
8000 Oth	er Indirects 810	0 Other Indirects	TBD Mobilization 1	Camp Operation BD Worker Accommodation &	Indirect	t Indirect	Indirect	Indirect		Worker Accommodation & Camp Operation								117,000	0 0	100% 0%	0% 1	00% 117,000	0 0	0 117,000 T		dded 2017	Indirect	20%	20% 20% 109	% 10% 10%	5% 5%	0	23,400 2	23,400 2	3,400 11,700	11,700 11,	,700 5,850	5,850
8000 Oth	er Indirects 810	0 Other Indirects	TBD Mobilization	Camp Operation BD Mobilization and Demobilization	Indirect	t Indirect	Indirect	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealift							-	1,524,000	0 0	98% 2%	0% 1	00% 1,488,886	35,114 0	0 1.524.000 T		2014	Indirect	20%	20% 20% 109	% 10% 10%	5% 5%	0	304,800 5	304,800 3	04,800 152,400	152,400 152	.,400 76,200	76,200
		0 Other Indirects	TBD Mobilization	BD Mobilization and Demobilization	Indirect	t Indirect	Indirect	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealift Mobilization and Demobilization of								76,000	0 0	100% 0%		00% 76,000	0 0	0 76,000 T	ype A AM-MRY1325 ype A	2015	Indirect A Indirect			% 10% 10%		0		15,200 1				.,
8000 Oth 8000 Oth		0 Other Indirects 0 Other Indirects	TBD Mobilization 1 TBD Mobilization 1	BD Mobilization and Demobilization BD Mobilization and	Indirect	t Indirect	Indirect	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealift Mobilization and Demobilization of								35,000 577,000	0 0	100% 0% 96% 4%		00% 35,000 00% 554,603		0 577.000 T	AM-MRY1325 vpe A	2015 idded 2015	A Indirect R Indirect		20% 20% 10% 20% 20% 10%	% 10% 10% % 10% 10%	5% 5% 5% 5%	0			7,000 3,500 15,400 57,700	3,500 3,5 57,700 57,7		
		0 Other Indirects	TBD Mobilization	Demobilization BD Mobilization and Demobilization	Indirect	t Indirect	Indirect	Indirect		Equipment and Materials by Sealift Mobilization and Demobilization of Equipment and Materials by Sealift								58,000	0 0	79% 21%		00% 45,846		0 58,000 T	AM-MRY1325 ype A AM-MRY1325		Indirect	20%	20% 20% 10%	% 10% 10%	5% 5%	0			11,600 5,800			2,900
8000 Oth 8000 Oth		0 Other Indirects 0 Other Indirects	TBD Mobilization TBD Material Disposal	BD Mobilization and Demobilization BD Off-Site Disposal of	Indirect Indirect	t Indirect	Indirect	Indirect		Mobilization and Demobilization of Equipment and Materials by Sealift Off-Site Disposal of Waste & Material								126,000 1,969,000	0 0	100% 0%		00% 126,000 00% 1,969,000		0 126,000 T 2 0 1,969,000 T	AM-MRY1325 ype A	dded 2017 2014	Indirect Indirect		20% 20% 10% 33% 33%	% 10% 10%	5% 5%	0	.,	25,200 2 656,333 65	25,200 12,600 556,333 0	12,600 12,6	0 0	6,300
8000 Oth	er Indirects 810	0 Other Indirects	TBD Material Disposal 1	Waste & Material BD Fuel	Indirect	t Indirect	Indirect	Indirect		Fuel								2,889,000	0 0	100% 0%	0% 1	00% 2,889,000	0 0	n 2 889 000 T	une A	2014	Indirect	33%	33% 33%		+	0	963,000 9	963,000 9	63,000 0	0	0 0	0
8000 Oth	er Indirects 810	0 Other Indirects	TBD Material Disposal TBD Material Disposal	BD Fuel	Indirect		Indirect	Indirect		Fuel									0 0	100% 0%	0% 1	00% 30,000	0 0	0 30,000 T 0 9,000 T	ype A AM-MRY1325	2015	Indirect A Indirect	33%	33% 33%			0	10,000			0 (0 0	0
8000 Oth	er Indirects 810 er Indirects 810	0 Other Indirects	TBD Material Disposal 1	BD Fuel	Indirect	t Indirect t Indirect	Indirect Indirect	Indirect		Fuel								9,000	0 0	100% 0% 100% 0%	0% 1	00% 9,000	0 0	n 223 nnn T	AM-MRY1325	dded 2015	R Indirect	33%	33% 33% 33% 33%	++++		0	74,333	3,000 3 74,333 7		0	0 0	0
8000 Oth	er Indirects 810	0 Other Indirects	TBD Material Disposal	BD Fuel	Indirect	t Indirect	Indirect	Indirect		Fuel								14,000	0 0	100% 0%	0% 1	00% 14,000	0 0	0 14,000 T	AM-MRY1325 ype A AM-MRY1325 ype A	dded 2016	Indirect	33%	33% 33%			0		4,667 4		0 (0 0	0
8000 Oth		0 Other Indirects 0 Other Indirects	TBD Material Disposal TBD Material Disposal	BD Ammonium Nitrate	Indirect		Indirect	Indirect		Fuel Ammonium Nitrate (explosive material)								30,000 2,537,000	0 0	100% 0%	0% 1	00% 30,000 00% 2,537,000	0 0	0 2,537,000 T	ype A AM-MRY1325 ype A AM-MRY1325	uded 2017 udded 2016	Indirect Indirect	33%	33% 33% 33% 33%	+++	++	0	10,000 1 845,667 8	10,000 1 845,667 84		0 0	0 0	0
8000 Oth	er Indirects 810	0 Other Indirects	TBD Material Disposal 7	BD Contaminated Soil	Indirect	t Indirect	Indirect	Indirect		Contaminated Soil Treatment								234,000	0 0	100% 0%	0% 1	00% 234,000	0 0	0 234,000 T	ype A	2014	Indirect	33%	33% 33%	++++	\rightarrow	0	78,000	78,000	78,000 0	0	0 0	0
			TBD Material Disposal 1	Treatment			Indirect			Contaminated Soil Treatment								63,000	0 0	100% 0%	0% 1	00% 63,000	0 0	0 63,000 T	AM-MRY1325 ype A AM-MRY1325 ype A		Indirect Indirect	33%	33% 33% 33% 33%	111	#	0	21,000 2			0 (0 0	0
			TBD Material Disposal 1 9190 Contingency, Secondary Secondary	BD Contaminated Soil Treatment Contingency	Indirect	Indirect t Indirect	Indirect	Indirect		Contaminated Soil Treatment Contingency								5,000 2,519,000	0 0	98% 2%	0% 1	00% 5,000 00% 2,460,960	58,040 0	0 2,519,000 T	AM-MRY1325 ype A	2015 2014	R Indirect	100%	33% 33%	+	++	0	1,667 2,519,000		0 0	0 0	0 0	0
9000 Ov	wner Accounts 910	00 Owner Accounts	Escalation, Event Risk Allowance 9190 Contingency, Escalation, Event	9191 Contingency	le le	ndirect Indirect	Indirec	ct Indirect		Contingency								202,000	0 0	100% 0%	0% 1	00% 202,000	0 0	0 202,000	AM-MRY1325 Type A 2AM-MRY1325	dded 2017	Indirect	100%		+++	++	0	202,000	0	0 0	0	0 0	0
9000 Own	ner Accounts 910	0 Owner Accounts	Risk Allowance 9190 Contingency, Escalation, Event	1191 Contingency	Indirect	t Indirect	Indirect	Indirect		Contingency				+ +				232,000	0 0	100% 0%	0% 1	00% 232,000	0 0	0 232,000 T		2015	Indirect	100%	++	+++	++	0	232,000	0	0 0	0	0 0	0
		0 Owner Accounts	Risk Allowance 9190 Contingency, Escalation, Event	1191 Contingency	Indirect	t Indirect	Indirect	Indirect		Contingency								918,000	0 0	96% 4%	0% 1	00% 882,366	35,634 0	0 918.000 T		dded 2015	R Indirect	100%		+++	++	0	918,000	0	0 0	0	0 0	0
9000 Ov	wner Accounts 910	00 Owner Accounts	Risk Allowance 9190 Contingency, Escalation, Event	9191 Contingency	le le	ndirect Indirect	Indirec	t Indirect		Contingency								93,000	0 0	79% 21%	6 0% 1	00% 73,511	19,489 0	0 93,000	Type A 2AM-MRY1325	dded 2016	Indirect	100%		+++	++	0	93,000	0	0 0	0 /	0 0	0
		_	Risk Allowance				1			<u> </u>				1	1						1							444	\longrightarrow	\bot	$\bot\bot\bot$			\longrightarrow				\perp