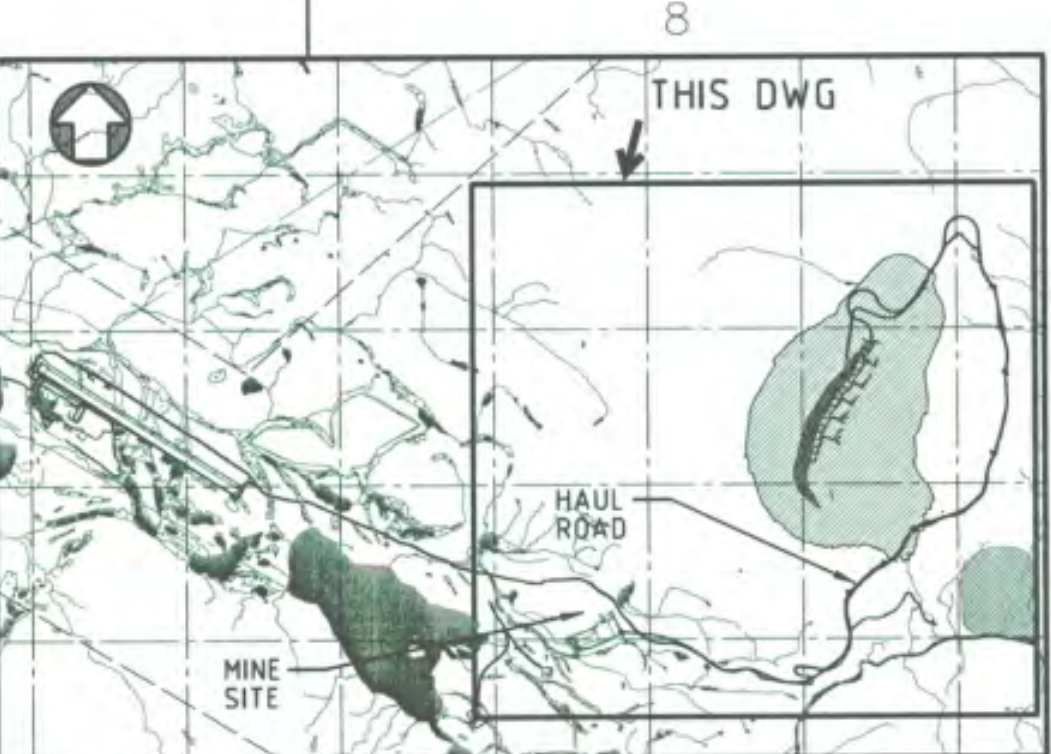
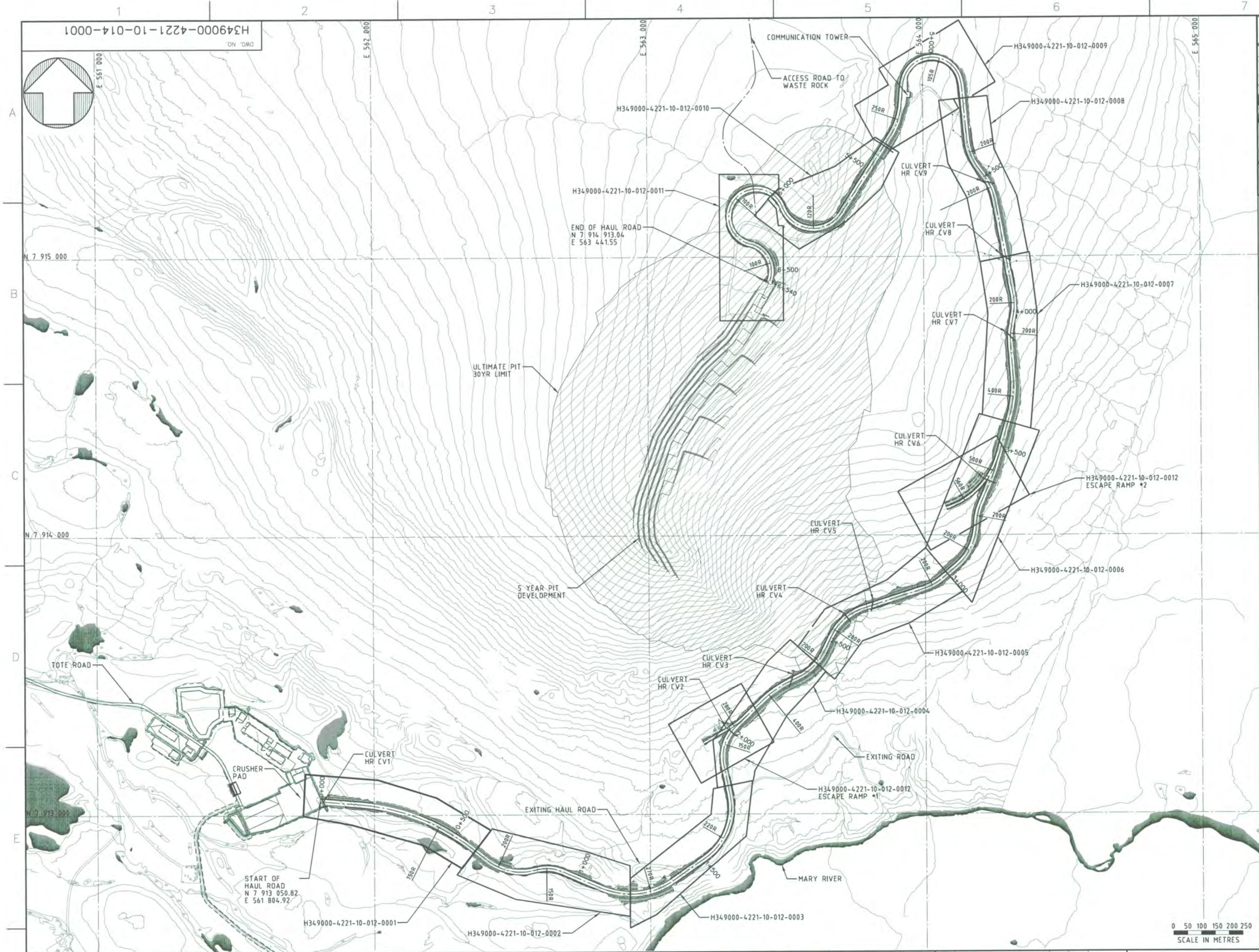




KEY PLAN

- NOTES:**
1. TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
 2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
 3. CONTOURS ARE SHOWN AT 10m INTERVALS.
 4. ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.

- LEGEND**
- EXISTING GROUND CONTOURS
 - EXISTING WATERBODY
 - EXISTING STREAM
 - EXISTING HAUL ROAD
 - CL OF HAUL ROAD
 - CULVERT

FOR CONSTRUCTION

0 50 100 150 200 250
SCALE IN METRES

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
H349000-4230-10-001-0001	WASTE ROCK SEDIMENTATION POND - EARTHWORKS & DRAINAGE - PLAN				
H349000-4133-10-035-0001	ORE CRUSHING & SCREENING - EARTHWORKS & DRAINAGE - PLAN				
DRAWING NO.	DRAWING TITLE				
REFERENCE DRAWINGS					

PERMIT TO PRACTICE
HATCH LTD.
Signature: *[Signature]*
Date: 23 Aug 13
PERMIT NUMBER: P 512
The Association of Professional Engineers, Geologists and Geophysicists of NWT/NTNU

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF BAYFANLAND. NO OTHER REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DRAWING IS PERMITTED WITHOUT THE WRITTEN CONSENT OF HATCH. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DRAWING WITHOUT THE WRITTEN CONSENT OF HATCH SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO HATCH.

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
REVISIONS					

HATCH

DESIGNED BY: A. SAHELI
DATE 2013-08-07
CHECKED BY: K. FALLAH
DATE 2013-08-23
PROJ. DES. COORD: T. THERTELL
DATE 2013-08-23

DRAWN BY: G. JUBINVILLE
DATE 2013-08-07
DISCIP. ENGR: S. HASSAN
DATE 2013-08-23
PROJ. ENGR: J. CLELAND
DATE 2013-08-23

PROJ. MGR: S. PERRY
DATE 2013-08-23

ISSUE AUTHORIZATION

0 CONSTRUCTION
REV. ISSUE FOR AUTH. BY DATE

REV.	ISSUE FOR	AUTH. BY	DATE
0	CONSTRUCTION	SH GJ	2013-08-23

Baffinland

MARY RIVER PROJECT

MINE HAUL ROAD OVERALL LAYOUT

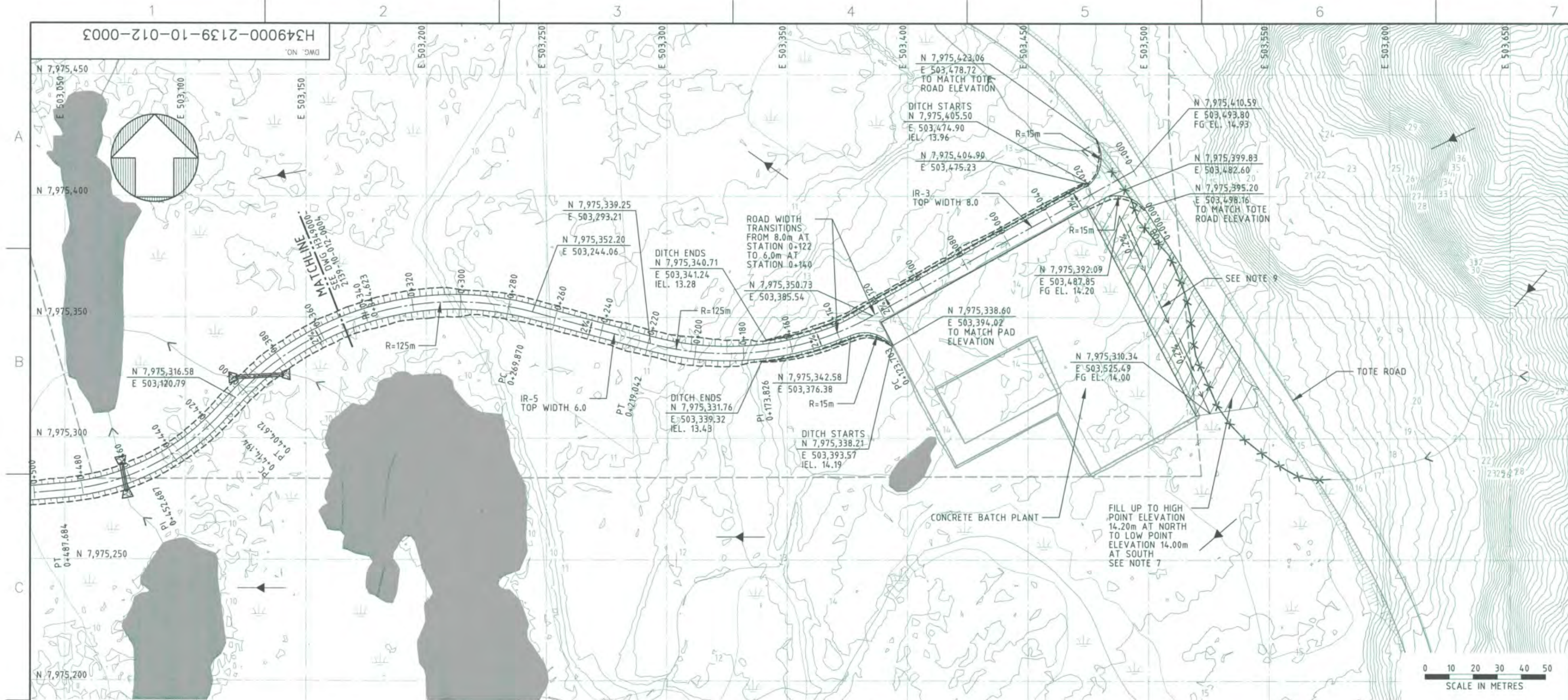
SCALE 1:7000
OR AS NOTED

DWG. NO. H349000-4221-10-014-0001

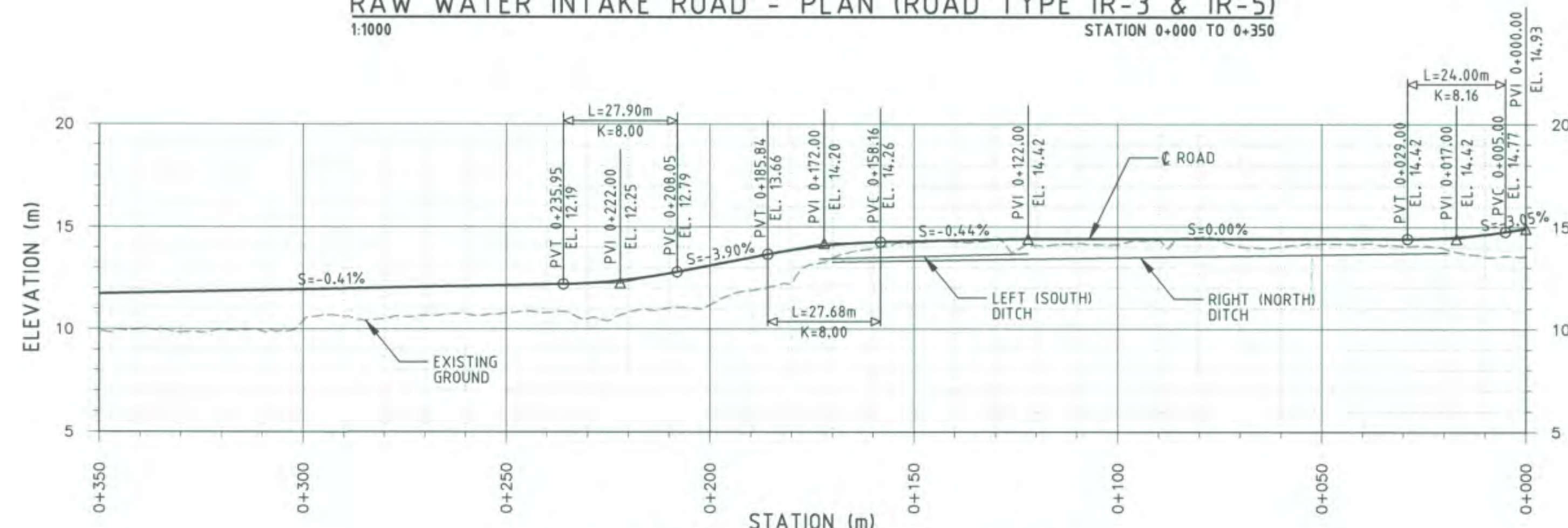
REV. 0

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

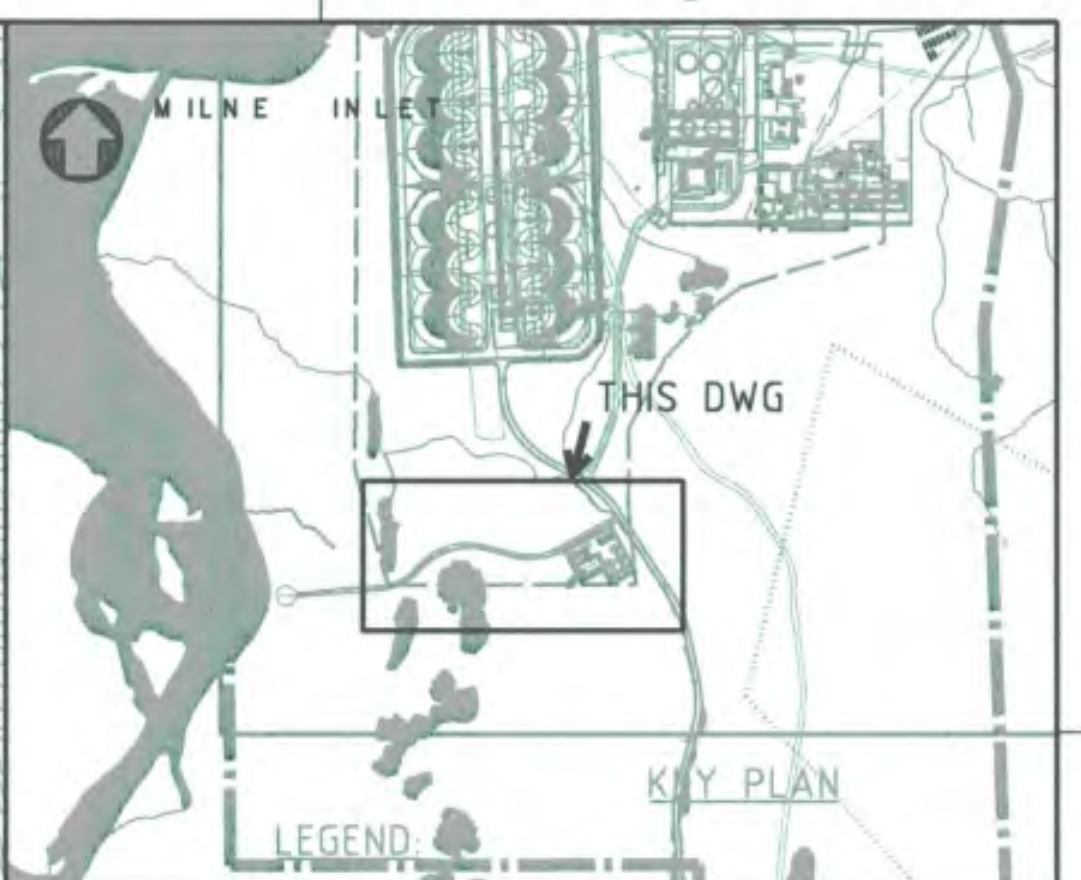
10/07/2013 3:23:13 PM
c:\p\projectwise\jubi70836\dms74793\H349000-4221-10-014-0001.dgn



RAW WATER INTAKE ROAD - PLAN (ROAD TYPE IR-3 & IR-5)
1:1000 STATION 0+000 TO 0+350



RAW WATER INTAKE ROAD - PROFILE
1:1000 H
1:200 V STATION 0+000 TO 0+350



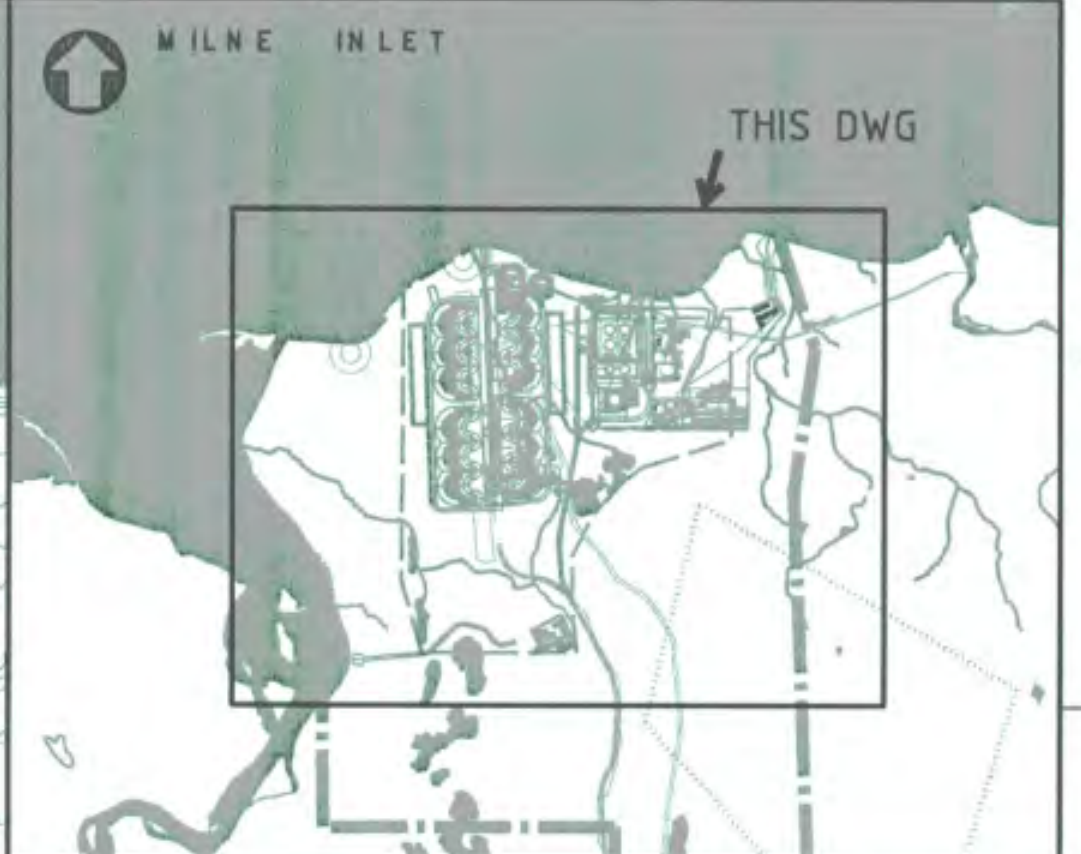
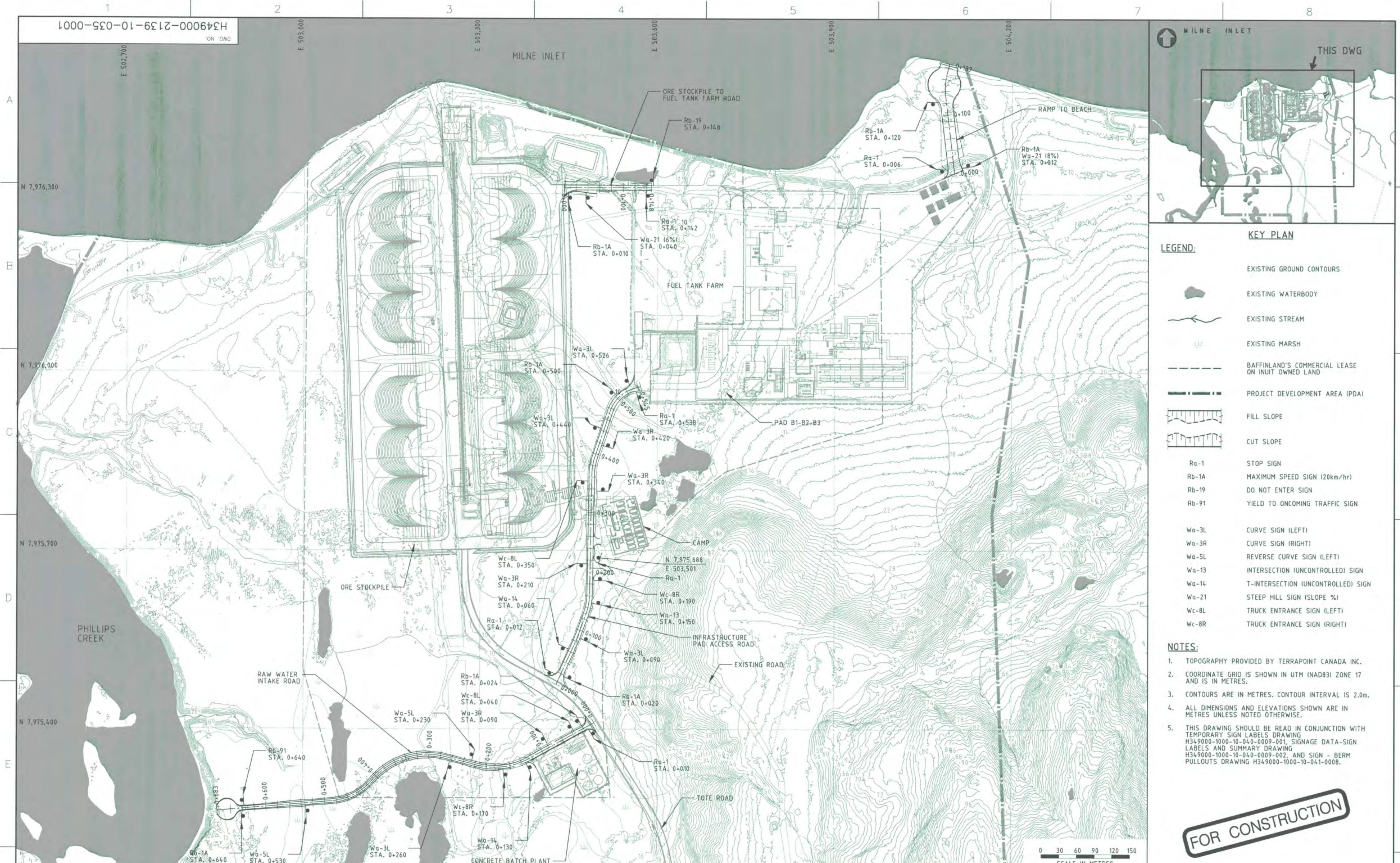
- LEGEND:**
- 14 EXISTING GROUND CONTOURS
 - EXISTING WATERBODY
 - EXISTING STREAM
 - EXISTING DRAINAGE TO BE DIVERTED
 - BAFFINLAND'S COMMERCIAL LEASE ON INUIT OWNED LAND
 - MARSH (SEE NOTE 6)
 - FILL SLOPE
 - CUT SLOPE
 - RIPRAP WITH GEOTEXTILE
 - GRADING SLOPE
 - CROSS SECTION DISTANCE
 - CENTERLINE OF SWALE/DITCH
 - EXTERNAL FLOW DIRECTION
 - FILL TO AVOID PONDING
- KEY PLAN**
- LEGEND:**
- PC POINT OF CURVE
 - PI POINT OF INTERSECTION
 - PT POINT OF TANGENT
 - PDE POINT OF END
 - PVC POINT OF VERTICAL CURVE
 - PVI POINT OF VERTICAL INTERSECTION
 - PVT POINT OF VERTICAL TANGENT
 - K RATE OF VERTICAL CURVATURE
 - CSP CORRUGATED STEEL PIPE
 - IEL INVERT ELEVATION

NOTES:

- TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
- COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
- CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 0.5m.
- ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
- FOR TYPICAL ROAD SECTIONS AND DETAILS REFER TO DRAWINGS H349000-1000-10-041-0004 AND H349000-1000-10-041-0005.
- EXISTING MARSH AREA WITHIN THE ROAD FOOTPRINT SHOULD BE DEWATERED AND CLEANED FROM VEGETATION AND UNSUITABLE MATERIAL PRIOR TO BACKFILLING.
- EXISTING GROUND SHOULD BE FILLED WITH SUITABLE CUT/EXCAVATED MATERIAL UP TO THE NOTED ELEVATION TO AVOID LOCALIZED PONDING.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DOCUMENT No. H349000-2139-10-144-0003 "MILNE PORT - RAW WATER INTAKE ROAD STAKEOUT REPORT."
- FOR SWALE/DITCH TYPICAL SECTION, REFER TO DRAWING H349000-1000-10-041-0002.

FOR CONSTRUCTION

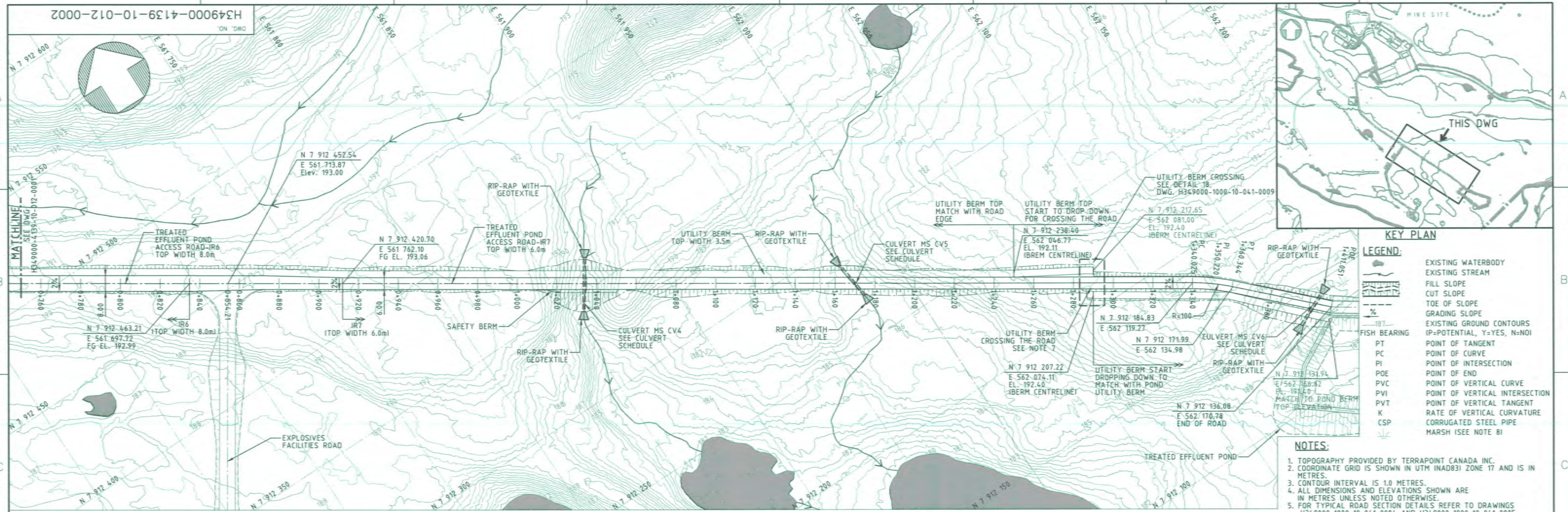
PERMIT TO PRACTICE HATCH LTD. Signature: <i>[Signature]</i> Date: 30 Aug 13 PERMIT NUMBER: P 512 The Association of Professional Engineers, Geologists and Geophysicists of NWT/NTNU		REGISTERED PROFESSIONAL ENGINEER M.M.S. HASSAN LICENSEE NTNU		HATCH DESIGNED BY: <i>[Signature]</i> DRAWN BY: <i>[Signature]</i> K. FALLAH A. COZZI DATE 2013-08-02 DATE 2013-08-02 CHECKED BY: DISCIP. ENGR. A. SAHELI M.M.S. HASSAN DATE 2013-08-30 DATE 2013-08-30 PROJ. DES. COORD. PROJ. ENGR. T. THERTEL J. CLELAND DATE 2013-08-30 DATE 2013-08-30 PROJ. MGR. S. PERRY DATE 2013-08-30		Baffinland MARY RIVER PROJECT MILNE PORT RAW WATER INTAKE ROAD PLAN & PROFILE - SHEET 1 OF 2 SCALE: 1:1000 DWG. NO. H349000-2139-10-012-0003 ORIGINAL SHEET SIZE: ISO A1 (841 x 594)	
REFERENCE DRAWINGS		REVISIONS		ISSUE AUTHORIZATION		REV.	
H349000-3000-10-012-0001 TOTE ROAD - STA. 1+000 TO 1+700 - PLAN AND PROFILE		NO. DESCRIPTION BY CHK'D APP'D DATE		0 CONSTRUCTION SH AC 2013-08-30		0	
H349000-2130-10-035-0005 MILNE PORT - CONCRETE BATCH PLANT - EARTHWORKS & DRAINAGE - PLAN & SECTIONS							



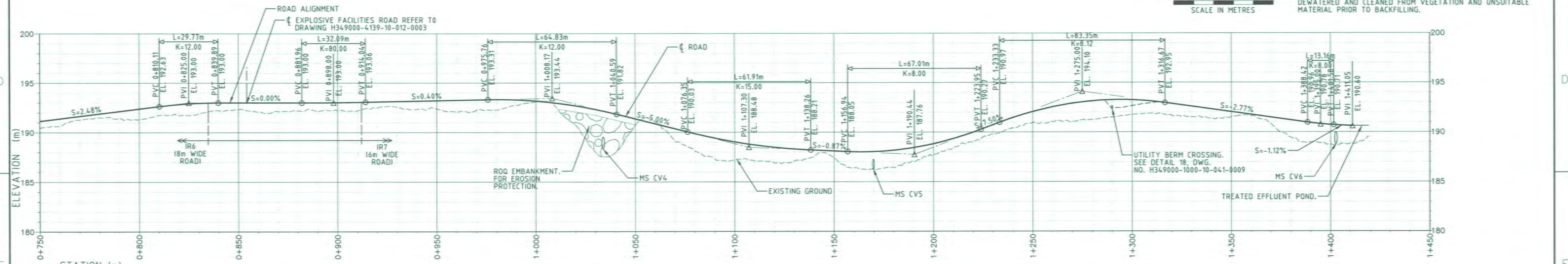
- LEGEND:**
- EXISTING GROUND CONTOURS
 - EXISTING WATERBODY
 - EXISTING STREAM
 - EXISTING MARSH
 - BAFFINLAND'S COMMERCIAL LEASE ON INUIT OWNED LAND
 - PROJECT DEVELOPMENT AREA (PDA)
 - FILL SLOPE
 - CUT SLOPE
 - Ra-1 STOP SIGN
 - Rb-1A MAXIMUM SPEED SIGN (20km/hr)
 - Rb-19 DO NOT ENTER SIGN
 - Rb-91 YIELD TO ONCOMING TRAFFIC SIGN
 - Wa-3L CURVE SIGN (LEFT)
 - Wa-3R CURVE SIGN (RIGHT)
 - Wa-5L REVERSE CURVE SIGN (LEFT)
 - Wa-13 INTERSECTION (UNCONTROLLED) SIGN
 - Wa-14 T-INTERSECTION (UNCONTROLLED) SIGN
 - Wa-21 STEEP HILL SIGN (SLOPE %)
 - Wc-8L TRUCK ENTRANCE SIGN (LEFT)
 - Wc-8R TRUCK ENTRANCE SIGN (RIGHT)
- NOTES:**
- TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
 - COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
 - CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 2.0m.
 - ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH TEMPORARY SIGN LABELS DRAWING H349000-1000-10-040-0009-001, SIGNAGE DATA-SIGN LABELS AND SUMMARY DRAWING H349000-1000-10-040-0009-002, AND SIGN - BERM PULLOUTS DRAWING H349000-1000-10-041-0008.

FOR CONSTRUCTION

PERMIT TO PRACTICE HATCH LTD. Signature: <i>[Signature]</i> Date: 30 Aug 13 PERMIT NUMBER: P 512 The Association of Professional Engineers, Geologists and Geophysicists of NWT/NJ		REGISTERED PROFESSIONAL ENGINEER M. M. S. HASSAN NWT/NJ		HATCH DESIGNED BY: <i>[Signature]</i> DRAWN BY: <i>[Signature]</i> K. FALLAHIAN A. COZZITORTO DATE 2013-08-26 DATE 2013-08-26 CHECKED BY: DISCIP. ENGR. A. SAHILL M. S. HASSAN DATE 2013-08-30 DATE 2013-08-30 PROJ. DES. COORD. PROJ. ENGR. T. THERTELE J. CLELAND DATE 2013-08-30 DATE 2013-08-30 PROJ. MGR. S. PEREIRA DATE 2013-08-30		Baffinland MARY RIVER PROJECT MILNE PORT TRAFFIC MANAGEMENT PLAN					
REFERENCE DRAWINGS		REVISIONS		ISSUE AUTHORIZATION		SCALE 1:3000 OR AS NOTED		DWG. NO. H349000-2139-10-035-0001		REV. 0	
H349000-2131-10-012-0001 MILNE PORT - RAMP TO BEACH - PLAN, PROFILE & SECTION		NO. DESCRIPTION BY CHK'D APP'D DATE		O CONSTRUCTION SH AC 2013-08-30		ORIGINAL SHEET SIZE: ISO A1 (841 x 594)					
H349000-2139-10-012-0004 MILNE PORT - RAW WATER INTAKE ROAD - PLAN & PROFILE - SHEET 2 OF 2				REV. ISSUE FOR AUTH. BY DATE							
H349000-2139-10-012-0003 MILNE PORT - RAW WATER INTAKE ROAD - PLAN & PROFILE - SHEET 1 OF 2											
H349000-2139-10-012-0002 MILNE PORT - ORE STOCKPILE TO FUEL TANK FARM ROAD - PLAN & PROFILE											
H349000-2139-10-012-0001 MILNE PORT - INFRASTRUCTURE PAD ACCESS ROAD - PLAN & PROFILE											



TREATED EFFLUENT POND ACCESS ROAD-PLAN (ROAD TYPE IR6 & IR7)
1:1000
STATION 0+750 TO 1+411.05



TREATED EFFLUENT POND ACCESS ROAD-PROFILE
1:1000 H
1:200 V
STATION 0+750 TO 1+411.05

CULVERT ID	FISH BEARING (Y/N)	NUMBER OF PIPES	D (mm)	W (mm)	TYPE	CULVERT AT UPSTREAM		U/S INV. ELV. (m)	RIP RAP REQUIRED (Y/N)	CULVERT AT DOWNSTREAM		D/S INV. ELV. (m)	RIP RAP REQUIRED (Y/N)	C (mm)	L (m)	S (%)	SKEW (DEGREE)	LENGTH (m)
						NORTHING	EASTING			NORTHING	EASTING							
MS CV4	N	1	1000	1000	CSP	7 912 364.44	561 871.09	188.44	Y	7 912 342.93	561 856.49	188.20	Y	500	4.0	1.00	90.8	26
MS CV5	N	1	1200	1200	CSP	7 912 290.65	561 975.79	186.50	Y	7 912 270.79	561 978.13	186.11	Y	500	4.8	1.95	49.9	20
MS CV6	N	1	1200	1200	CSP	7 912 144.50	562 170.51	188.90	Y	7 912 136.75	562 153.16	188.58	Y	500	4.8	1.68	110.8	19

CULVERT SCHEDULE
REFER TO DRAWING H349000-1000-10-041-0003 FOR DETAIL

HATCH

DESIGNED BY: K. FALLAH
DATE: 2013-09-28
CHECKED BY: A. SAHELI
DATE: 2013-09-10
PROJ. DES. COORD: J. THERPOT
DATE: 2013-09-10
PROJ. MGR: S. PERRY
DATE: 2013-09-10

DRAWN BY: J. KITYSKA
DATE: 2013-05-28
DISCIP. ENGR: S. HASSAN
DATE: 2013-09-10
PROJ. ENGR: J. O'LEARY
DATE: 2013-09-10

PERMIT TO PRACTICE
HATCH LTD.
Signature: [Signature]
Date: 12 Sep 13
PERMIT NUMBER: P 512
The Association of Professional Engineers,
Geologists and Geophysicists of NWT (NWTAG)

NO. DESCRIPTION BY CHK'D APP'D DATE

REVISIONS

0 CONSTRUCTION
REV. ISSUE FOR AUTH. BY DATE

ISSUE AUTHORIZATION

MARY RIVER PROJECT

MINE SITE

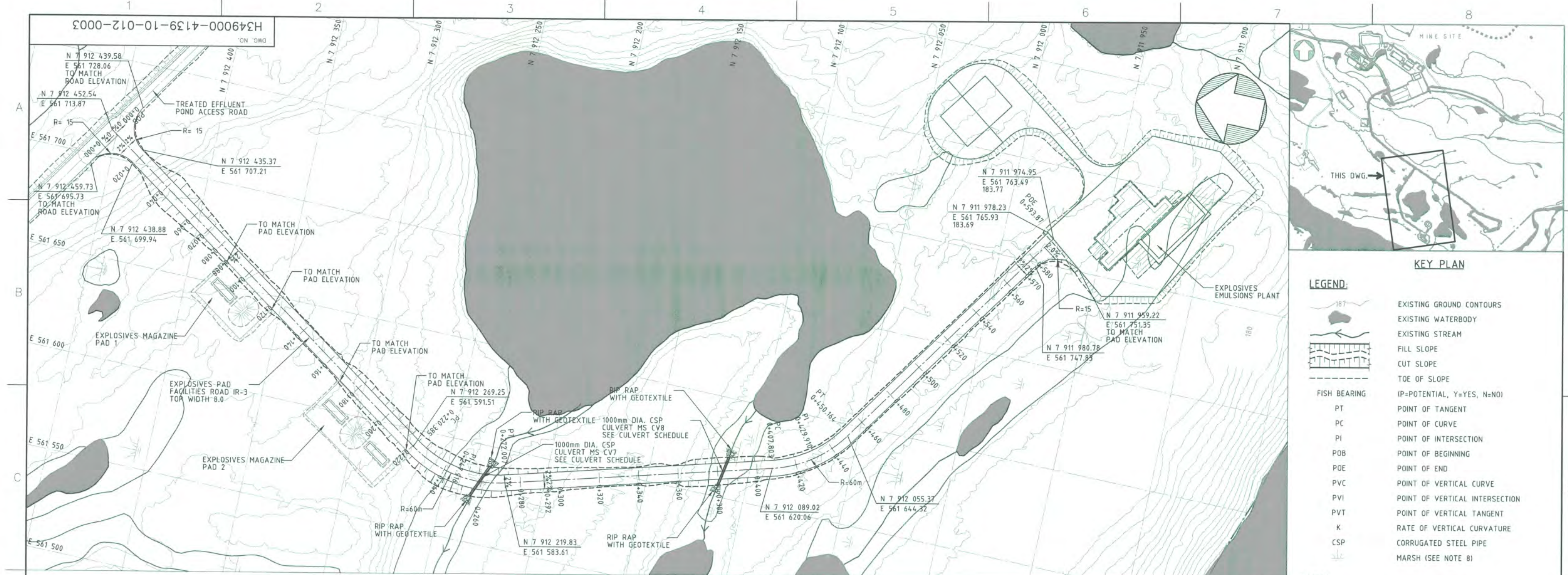
TREATED EFFLUENT POND ACCESS ROAD
PLAN & PROFILE - SHEET 2 OF 2

SCALE: 1:1000
DWG. NO.: H349000-4139-10-012-0002
ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

REFERENCE DRAWINGS

H349000-4139-10-012-0003	MINE SITE - EXPLOSIVES FACILITIES ROAD - PLAN AND PROFILE
H349000-4733-10-035-0001	MINE SITE - TREATED EFFLUENT POND - EARTHWORKS & DRAINAGE - PLAN
H349000-4000-00-014-0005	MINE SITE - UTILITY SERVICES - SITE LAYOUT
H349000-4000-00-014-0003	MINE SITE - INFRASTRUCTURE - SITE LAYOUT

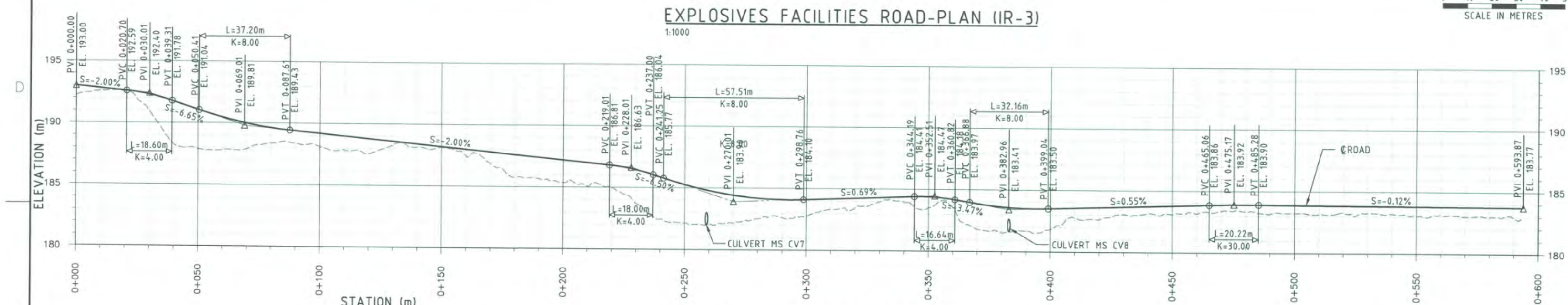
FOR CONSTRUCTION



KEY PLAN

LEGEND:

- 187
- EXISTING GROUND CONTOURS
- EXISTING WATERBODY
- EXISTING STREAM
- FILL SLOPE
- CUT SLOPE
- TOE OF SLOPE
- (P=POTENTIAL, Y=YES, N=NO)
- FISH BEARING
- PT POINT OF TANGENT
- PC POINT OF CURVE
- PI POINT OF INTERSECTION
- P0B POINT OF BEGINNING
- P0E POINT OF END
- PVC POINT OF VERTICAL CURVE
- PVI POINT OF VERTICAL INTERSECTION
- PVT POINT OF VERTICAL TANGENT
- K RATE OF VERTICAL CURVATURE
- CSP CORRUGATED STEEL PIPE
- MARSH (SEE NOTE 8)



CULVERT ID	FISH BEARING (R/Y/N)	NUMBER OF PIPES	D (mm)	W (mm)	TYPE	CULVERT @ UPSTREAM		U/S INV. ELV. (m)	CULVERT @ DOWNSTREAM		D/S INV. ELV. (m)	C (mm)	L (m)	S (%)	SKEW (DEGREE)	LENGTH (m)
						NORTHING	EASTING		NORTHING	EASTING						
MS CV7	N	1	1000	1000	CSP	7 912 229.04	561 589.90	182.00	7 912 236.06	561 573.32	182.00	500	4.0	0.00	117.55	18
MS CV8	N	1	1000	1000	CSP	7 912 111.67	561 620.66	181.73	7 912 114.22	561 605.88	181.55	500	4.0	0.50	115.34	15

PERMIT TO PRACTICE
HATCH LTD.
Signature: [Signature]
Date: 2013-08-30
PERMIT NUMBER: P 512
The Association of Professional Engineers, Geologists and Geophysicists of NWTNU

HATCH

DESIGNED BY: D. SINGH
DATE: 2013-07-03
CHECKED BY: A. SAHILL
DATE: 2013-08-30
PROJ. DES. COORD. T. THERTELL
DATE: 2013-08-30

DRAWN BY: D. SINGH
DATE: 2013-07-04
DISCIPL. ENGR. S. HASSAN
DATE: 2013-08-30
PROJ. ENGR. J. CLELAND
DATE: 2013-08-30

PROJ. MGR. S. PERRY
DATE: 2013-08-30

Baffinland

MARY RIVER PROJECT

MINE SITE
EXPLOSIVES FACILITIES ROAD
PLAN & PROFILE

SCALE: 1:1000
OR AS NOTED

DWG. NO. H349000-4139-10-012-0003

REV. 0

REFERENCE DRAWINGS

H349000-4135-10-035-0002	MINE SITE-EXPLOSIVES EMULSION PLANT
H349000-4139-10-012-0002	MINE SITE-TREATED EFFLUENT POND ACCESS ROAD
H349000-4000-00-014-0001	MINE SITE-SITE LAYOUT

NO. DESCRIPTION BY (CHK'D/APP'D) DATE

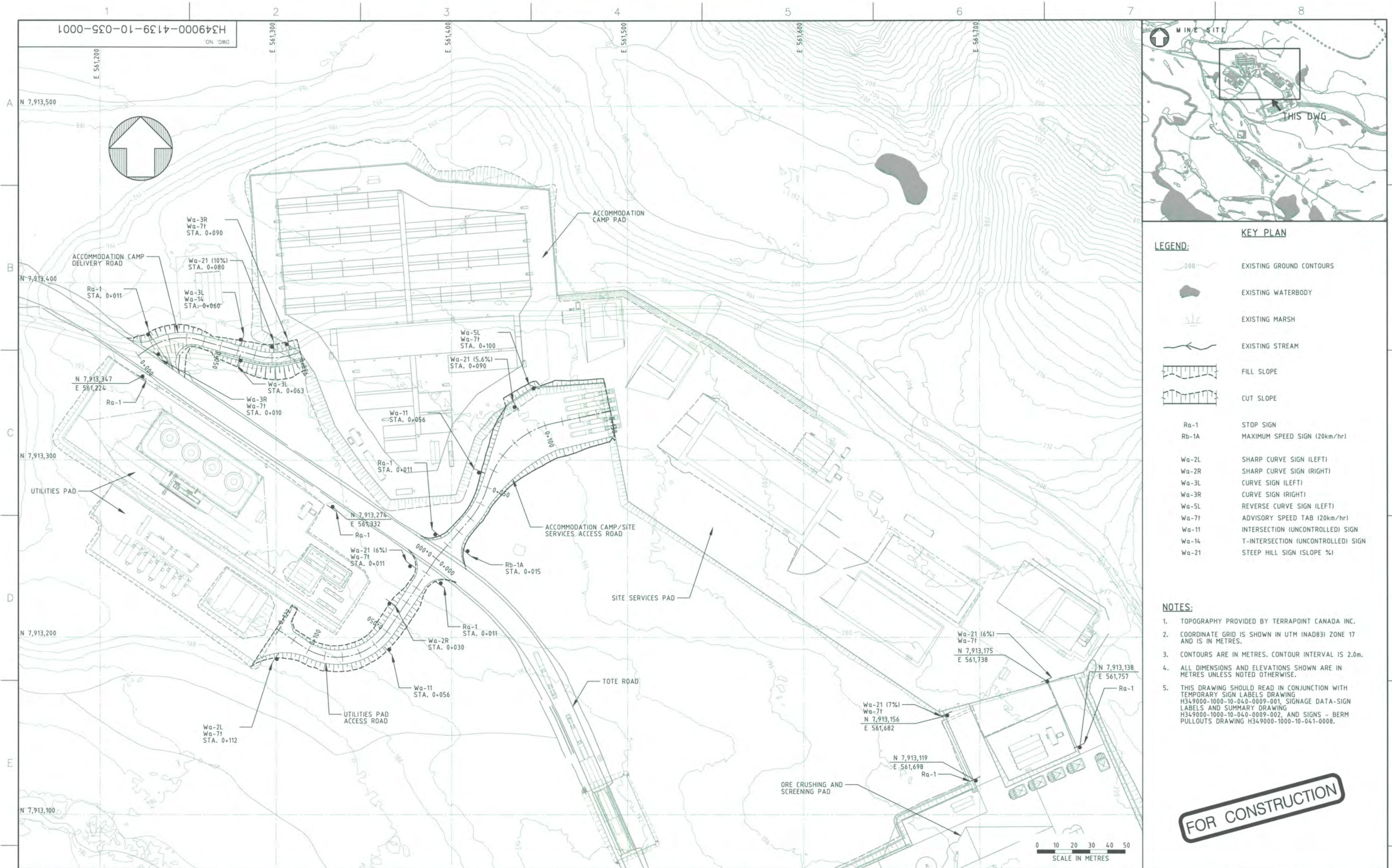
REVISIONS

CONSTRUCTION

ISSUE FOR

ISSUE AUTHORIZATION

FOR CONSTRUCTION



KEY PLAN

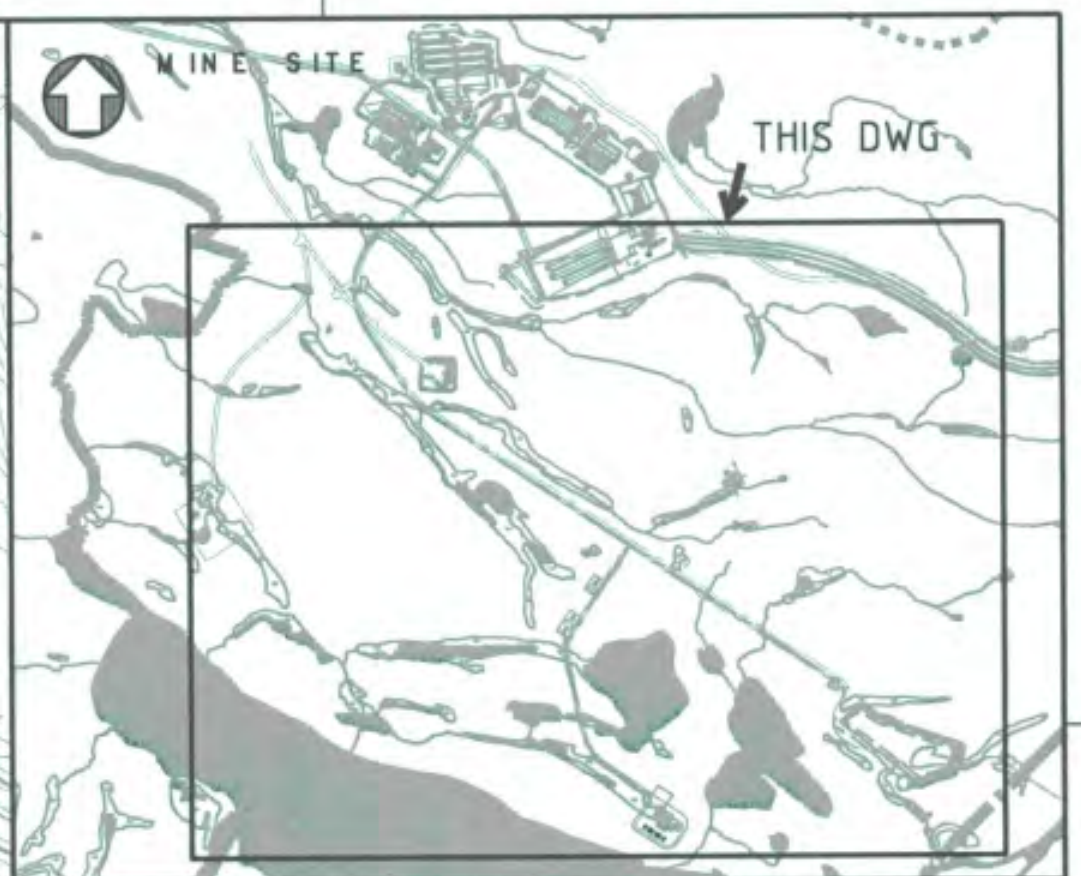
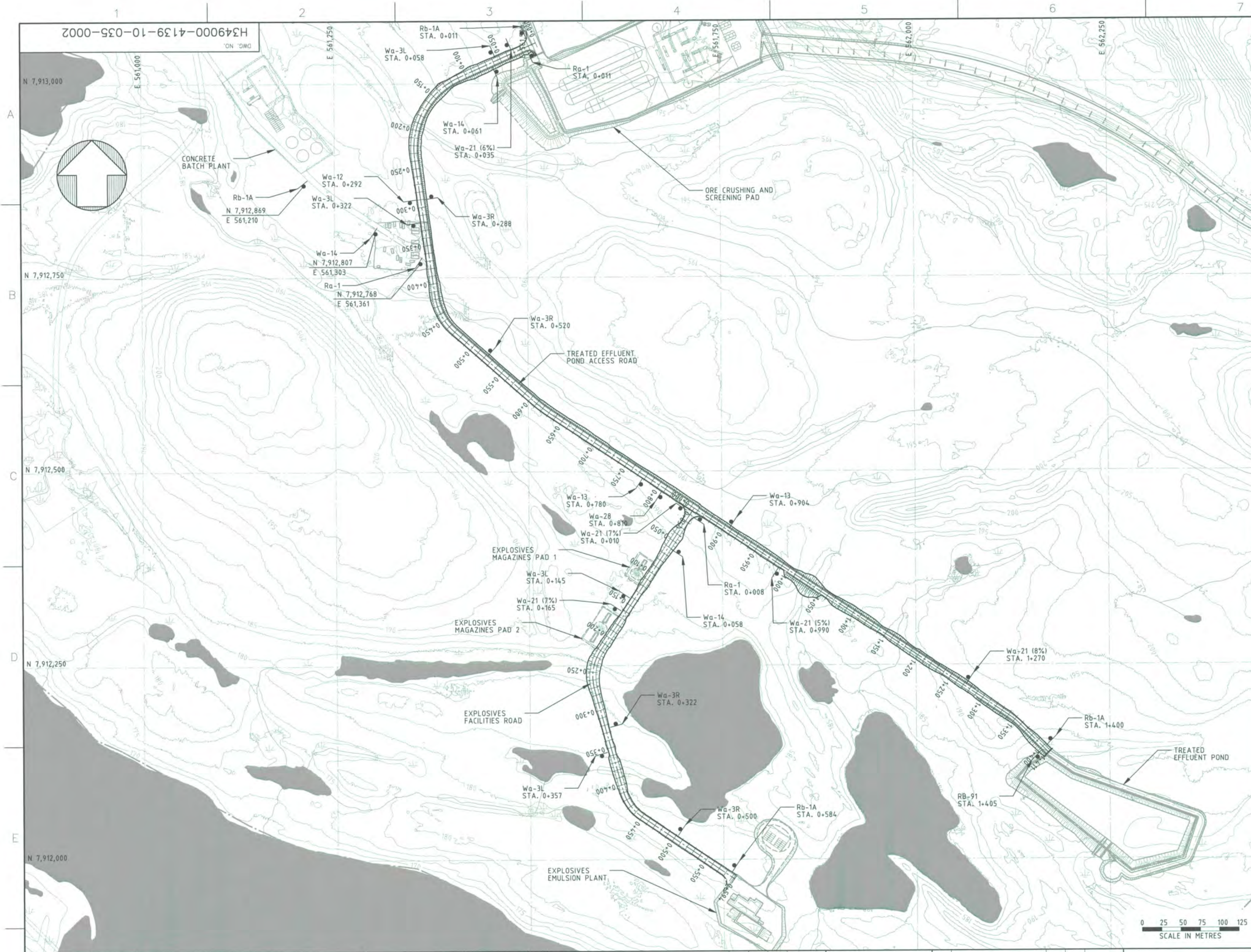
LEGEND:

- EXISTING GROUND CONTOURS
- EXISTING WATERBODY
- EXISTING MARSH
- EXISTING STREAM
- FILL SLOPE
- CUT SLOPE
- Ra-1 STOP SIGN
- Rb-1A MAXIMUM SPEED SIGN (20km/hr)
- Wa-2L SHARP CURVE SIGN (LEFT)
- Wa-2R SHARP CURVE SIGN (RIGHT)
- Wa-3L CURVE SIGN (LEFT)
- Wa-3R CURVE SIGN (RIGHT)
- Wa-5L REVERSE CURVE SIGN (LEFT)
- Wa-7t ADVISORY SPEED TAB (20km/hr)
- Wa-1t INTERSECTION (UNCONTROLLED) SIGN
- Wa-14 T-INTERSECTION (UNCONTROLLED) SIGN
- Wa-21 STEEP HILL SIGN (SLOPE %)

- NOTES:**
- TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
 - COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
 - CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 2.0m.
 - ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH TEMPORARY SIGN LABELS DRAWING H349000-1000-10-040-0009-001, SIGNAGE DATA-SIGN LABELS AND SUMMARY DRAWING H349000-1000-10-040-0009-002, AND SIGNS - BERM PULLOUTS DRAWING H349000-1000-10-041-0008.

FOR CONSTRUCTION

PERMIT TO PRACTICE HATCH LTD. Signature: <i>[Signature]</i> Date: 30 Aug 13 PERMIT NUMBER: P 512 The Association of Professional Engineers, Geologists and Geophysicists of NWT/NU		REGISTERED PROFESSIONAL ENGINEER M. M. S. HASSAN LICENCE NTNU		HATCH DESIGNED BY: K. FALLAH DATE: 2013-08-20 CHECKED BY: A. SAHEL DATE: 2013-08-30 PROJ. DES. COORD.: T. THERTELL DATE: 2013-08-30 PROJ. MGR.: S. PERRY DATE: 2013-08-30 DRAWN BY: A. COZZI DATE: 2013-08-20 DISCIP. ENGR.: S. HASSAN DATE: 2013-08-30 PROJ. ENGR.: J. CLELAND DATE: 2013-08-30		Baffinland MARY RIVER PROJECT MINE SITE TRAFFIC MANAGEMENT PLAN - SHEET 1 OF 2 DWG. NO. H349000-4139-10-035-0001 ORIGINAL SHEET SIZE: ISO A1 (841 x 594)	
REFERENCE DRAWINGS H349000-4139-10-012-0005 MINE SITE - INFRASTRUCTURE PADS ACCESS ROADS - PROFILES H349000-4139-10-012-0004 MINE SITE - INFRASTRUCTURE PADS ACCESS ROADS - PLAN		REVISIONS NO. DESCRIPTION BY CHK'D APP'D DATE		ISSUE AUTHORIZATION 0 CONSTRUCTION SH AC 2013-08-30 REV. ISSUE FOR AUTH. BY DATE		SCALE: 1:1000 OR AS NOTED	



- KEY PLAN**
- LEGEND:**
- EXISTING GROUND CONTOURS
 - EXISTING WATERBODY
 - EXISTING MARSH
 - EXISTING STREAM
 - FILL SLOPE
 - CUT SLOPE
- NOTES:**
- TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
 - COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
 - CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 2.5m.
 - ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH TEMPORARY SIGN LABELS DRAWING H349000-1000-10-040-0009-001, SIGNAGE DATA-SIGN LABELS AND SUMMARY DRAWING H349000-1000-10-040-0009-002 AND SIGNS - BERM PULLOUTS DRAWING H349000-1000-10-041-0008.
- RA-1** STOP SIGN
Rb-1A MAXIMUM SPEED SIGN (20km/hr)
RB-91 YIELD TO ONCOMING TRAFFIC SIGN
- Wa-3L** CURVE SIGN (LEFT)
Wa-3R CURVE SIGN (RIGHT)
Wa-12 INTERSECTION (UNCONTROLLED) SIGN
Wa-13 INTERSECTION (UNCONTROLLED) SIGN
Wa-14 T-INTERSECTION (UNCONTROLLED) SIGN
Wa-21 STEEP HILL SIGN (SLOPE %)
Wa-28 ROADWAY NARROWS SIGN

FOR CONSTRUCTION

DRAWING NO.	DRAWING TITLE
H349000-4139-10-035-0003	MINE SITE - CONCRETE BATCH PLANT - EARTHWORKS & DRAINAGE - PLAN & SECTIONS
H349000-4139-10-012-0003	MINE SITE - EXPLOSIVES FACILITIES ROAD - PLAN & PROFILE
H349000-4139-10-012-0002	MINE SITE - TREATED EFFLUENT POND ACCESS ROAD - PLAN & PROFILE - SHEET 2 OF 2
H349000-4139-10-012-0001	MINE SITE - TREATED EFFLUENT POND ACCESS ROAD - PLAN & PROFILE - SHEET 1 OF 2

PERMIT TO PRACTICE
HATCH LTD.
Signature: *[Signature]*
Date: 30 Aug 13
PERMIT NUMBER: P 512
The Association of Professional Engineers,
Geologists and Geophysicists of NWT/NU

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
REVISIONS					

REGISTERED PROFESSIONAL ENGINEER
M. M. S. HASSAN
LICENSEE
NTNU

0	CONSTRUCTION	SH	AC	2013-08-30
REV.	ISSUE FOR	AUTH. BY	DATE	
ISSUE AUTHORIZATION				

HATCH

DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]*
K. FALLAH A. COZZITORTO
DATE 2013-08-20 DATE 2013-08-20
CHECKED BY: *[Signature]* S. HASSAN
DATE 2013-08-30 DATE 2013-08-30
PROJ. DES. COORD. T. THERTEL
DATE 2013-08-30 DATE 2013-08-30
PROJ. ENGR. J. CLELAND
DATE 2013-08-30 DATE 2013-08-30
PROJ. MGR. S. PERRY
DATE 2013-08-30

Baffinland

MARY RIVER PROJECT

MINE SITE
TRAFFIC MANAGEMENT
PLAN - SHEET 2 OF 2

SCALE: 1:2500
OR AS NOTED

DWG. NO. H349000-4139-10-035-0002

REV. 0

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

cozz70439 1:50:53 PM 8/30/2013 c:\p\projectwise\cozz70439\dwg\74793\H349000-4139-10-035-0002.dgn

Mechanical Equipment and Motor List

Identification													Technical							Procurement								
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Data					Supp. Information		Diagrams									
												Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift					
																								Name Plate	PID No.			
	0	502-2000		2140	2140-MO-001	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013					
	0	502-2000		2140	2140-MO-002	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013					
	0	502-2000		2140	2140-MO-003	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013					
	0	502-2000		2140	2140-MO-004	PICKUP TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6274 W: 2665 H: 2032	6350		INTERMITTENT	3300 KG PAYLOAD	/ / /		/ / /	PM111	FORD F350	2013					
	0	502-2000		2142	2142-MO-001	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		USED	PRELIMINARY	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	2014 SEALIFT	H349000-2340-05-030-0001	PM102	CAT 988H	2014					
	0	502-2000		2142	2142-MO-002	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		USED	PRELIMINARY	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	2014 SEALIFT	/ / /	PM102	CAT 988H	2014					
	0	502-2000		2142	2142-MO-003	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	ETA JULY 25, 2013	/ / /	PM102	CAT 988H	2013					
	0	502-2000		2142	2142-MO-004	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /		/ / /	PM102	CAT 988H	2013					
	0	502-2000		2142	2142-MO-005	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	WITH 96" FORKS AND QUICK COUPLER	/ / /	PM102	CAT 988H	2013					
	0	502-2000		2142	2142-MO-006	STOCKPILE FRONT END LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 10390 W: 3600 H: 4115	43400		INTERMITTENT	4.5 - 5.4 M3 BUCKET	/ / /	WITH 96" FORKS AND QUICK COUPLER	/ / /	PM102	CAT 988H	2013					
	0	502-2000		2142	2142-MO-009	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013					
	0	502-2000		2142	2142-MO-010	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013					
	0	502-2000		2142	2142-MO-011	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013					
	0	502-2000		2142	2142-MO-012	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013					
	0	502-2000		2142	2142-MO-013	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/ / /	PM106	TEREX AL4	2013					

Mechanical Equipment and Motor List

Identification												Technical										Procurement		
												Design Data						Supp. Information		Diagrams				
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift	
																		Name Plate		PID No.				
																		Emergency Required (Y/N)		Datasheet No.				
	0	502-2000		2142	2142-MO-014	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/	PM106	TEREX AL4	2013	
	0	502-2000		2142	2142-MO-015	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/	PM106	TEREX AL4	2013	
	0	502-2000		2142	2142-MO-016	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/	PM106	TEREX AL4	2013	
	0	502-2000		2142	2142-MO-017	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/	PM106	TEREX AL4	2013	
	0	502-2000		2142	2142-MO-018	NIGHT WORK AREA LIGHT PLANTS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4623 W: 2007 H: 9000	925		INTERMITTENT	4000W	/ 10.8 hp No	4 X 1000W LIGHTS	/	PM106	TEREX AL4	2013	
	0	502-2000		2142	2142-MO-019	CONVEYOR CLEANUP/SNOW REMOVAL ALL TERRAIN LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 3277 W: 1676 H: 3810	3175		INTERMITTENT	885 KG OPERATING LOAD	/	C/W QUICK COUPLER, BUCKETS AND FORKS	/	PM102	CAT 247B	2013	
	0	502-2000		2142	2142-MO-020	CONVEYOR CLEANUP/SNOW REMOVAL ALL TERRAIN LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 3277 W: 1676 H: 3810	3175		INTERMITTENT	885 KG OPERATING LOAD	/	C/W QUICK COUPLER, BUCKETS AND FORKS	/	PM102	CAT 247B	2013	
	0	502-2000		2143	2143-MO-002	SITE MAINTENANCE GRADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 9412 W: 2791 H: 3535	24400		INTERMITTENT	2.28 M MAX SHOULDER REACH	/	2009, 16FT BLADE	/	PM102	CAT 14M	2013	
	0	502-2000		2143	2143-MO-003	SITE MAINTENANCE TRACK DOZER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 4064 W: 2464 H: 2439	21600	NUNA	INTERMITTENT		/		/	PM102	CAT D6T XW	2013	
	0	502-2000		2143	2143-MO-004	PLANT AND MOBILE EQUIPMENT MAINTENANCE SERVICE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7264 W: 2418 H: 2022	7300		INTERMITTENT	7000 LB TELESCOPING CRANE; 11	/	VMAC CRANE	/	PM130	FORD F550	2013	
	0	502-2000		2143	2143-MO-005	PLANT AND MOBILE EQUIPMENT MAINTENANCE SERVICE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7264 W: 2418 H: 2022	7300		INTERMITTENT		/	10000# TELESCOPIC CRANE; AIR COMPRESSOR	/	PM130	PETERBILT 348	2013	
	0	502-2000		2143	2143-MO-006	SITE MAINTENANCE SMALL LOADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 6050 W: 2390 H: 3150	9600		INTERMITTENT	1.3 M3 BUCKET	/	QUICK COUPLERS/BUCKETS/FORKS	/	PM102	CAT 930K	2013	
	0	502-2000		2143	2143-MO-007	SITE MAINTENANCE MID SIZE EXCAVATOR	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 11910 W: 3490 H: 3770	45000		INTERMITTENT	345 HP, 3.5 M3 BUCKET	/		/	PM102	CAT 345DL	2013	
	0	502-2000		2143	2143-MO-008	MAINTENANCE FUEL/LUBE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	1000 GAL FUEL TANK; 7 PRODUCT	/	1000 GAL FUEL TANK; 7 PRODUCT TANKS; HEATED PRESSURIZED HOUSE	/	PM130	KENWORTH T800	2013	
	0	502-2000		2143	2143-MO-009	MINE/TOTE ROAD MAINTENANCE PLOW/SAND TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/	TENCO CHASSIS MOUNT SPREADER; ONE WAY PLOW; RIGHT HAND SIDE DISCHARGE	/	PM131	WESTERN STAR 4700 SF	2013	
	0	502-2000		2143	2143-MO-011	SITE DEWATERING PUMP	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 2057 W: 979 H: 1510	834		INTERMITTENT	4"	/	DIESEL C/W TRAILER AND SPILL KIT	/	PM106	GORMAN-RUPP 14C2-F3L	2013	

Mechanical Equipment and Motor List

Identification												Technical										Procurement		
												Design Data						Supp. Information		Diagrams				
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift	
																		Name Plate		PID No.				
																		Emergency Required (Y/N)		Datasheet No.				
	0	502-2000		2143	2143-MO-012	SITE DEWATERING PUMP	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 2057 W: 979 H: 1510	834		INTERMITTENT	4"	/ / / No	DIESEL C/W TRAILER AND SPILL KIT	/ / / /	PM106	GORMAN-RUPP 14C2-F3L	2013	
	0	502-2000		2143	2143-MO-013	MAINTENANCE HOT BOX	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	SANJAY DAHIYA		L: 4877 W: 2235 H: 1829	1850		INTERMITTENT	1100000 BTU/H	/ / / /		/ / / /	PM104	ECOBLAZE CUBE 1100	2013	
	0	502-2000		2143	2143-MO-014	MAINTENANCE HOT BOX	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	SANJAY DAHIYA		L: 4877 W: 2235 H: 1829	1850		INTERMITTENT	1100000 BTU/H	/ / / /		/ / / /	PM104	ECOBLAZE CUBE 1100	2013	
	0	502-2000		2143	2143-MO-015	MAINTENANCE TRAILER WELDER	MOBILE EQUIPMENT		NEW	PRELIMINARY	SANJAY DAHIYA					INTERMITTENT		/ / / /		/ / / /	PM104		2013	
	0	502-2000		2143	2143-MO-016	FREIGHT TELEHANDLER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 6100 W: 2570 H: 2570	15800	NUNA	INTERMITTENT	4500 KG CAPACITY	/ / / /		/ / / /	PM106	CAT TH514	2013	
	0	502-2000		2143	2143-MO-017	TOTE ROAD MAINTENANCE GRADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 9412 W: 2791 H: 3535	24400		INTERMITTENT	2.28 M MAX SHOULDER REACH	/ / / /	2009 - WITH SNOW WINGS	/ / / /	PM102	CAT 14M	2013	
	0	502-2000		2143	2143-MO-018	TOTE ROAD MAINTENANCE GRADER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 9412 W: 2791 H: 3535	24400		INTERMITTENT	2.28 M MAX SHOULDER REACH	/ / / /	WITH NEW CRAIG SNOW WINGS	/ / / /	PM102	CAT 14M	2013	
	0	502-2000		2143	2143-MO-019	TOTE ROAD MAINTENANCE GRADER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 9412 W: 2791 H: 3535	24400		INTERMITTENT	2.28 M MAX SHOULDER REACH	/ / / /	WITH NEW CRAIG SNOW WINGS	/ / / /	PM102	CAT 14M	2013	
	0	502-2000		2143	2143-MO-020	TOTE ROAD MAINTENANCE COMPACTOR	MOBILE EQUIPMENT		USED	PRELIMINARY	GRAHAM BURTON		L: 5860 W: 2300 H: 3070	12250	NUNA	INTERMITTENT	DRUM WIDTH: 2140 MM; DRUM DIA:	/ / / /	PURCHASED FROM NUNA	/ / / /	PM102	CAT CS56	2013	
	0	502-2000		2143	2143-MO-021	TOTE ROAD MAINTENANCE PLOW/SAND TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / / /	TENCO CHASSIS MOUNT SPREADER; ONE WAY PLOW; RIGHT HAND SIDE DISCHARGE	/ / / /	PM131	WESTERN STAR 4700 SF	2013	
	0	502-2000		2143	2143-MO-022	TOTE ROAD MAINTENANCE MID SIZE EXCAVATOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 11910 W: 3490 H: 3770	45000		INTERMITTENT	345 HP, 3.5 M3 BUCKET	/ / / /		/ / / /	PM102	CAT 345DL HEX	2013	
	0	502-2000		2143	2143-MO-023	ROAD SNOW BLOWER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	TOROMONT		L: 6170 W: 2410 H: 3320	18338		INTERMITTENT	WITH SNOW BLOWER ATTACHMENTS	/ / / /	C/W VOHL MODEL DV400 SNOW BLOWER	/ / / /	PM102	CAT 950H	2013	
	0	502-2000		2143	2143-MO-024	MINI CRAWLER CRANE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	2.9 T	/ / / /	DIESEL/ELECTRIC	/ / / /	PM116	SPYDER CRANE URW295	2013	
	0	502-2000		2143	2143-MO-025	FORKLIFT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 2540 W: 1300 H: 2540	4800		INTERMITTENT	3500 KG	/ / / /	DIESEL	/ / / /	PM106	MITSUBISHI FD35N	2013	
	0	502-2000		2143	2143-MO-026	SPILL RESPONSE TRUCK	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / / /	ROLL UP DOORS ON THE SIDE; 10 DOORS; 12 COMPARTMENTS	/ / / /	PM130	STERLING M8500	2013	

Mechanical Equipment and Motor List

Identification												Technical										Procurement		
												Design Data						Supp. Information		Diagrams				
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift	
																		Name Plate		PID No.				
																		Emergency Required (Y/N)		Datasheet No.				
	0	502-2000		2143	2143-MO-027	FORKLIFT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 3305 W: 1460 H: 2400	7160		INTERMITTENT	5000 KG	/ / /	DIESEL	/ / /	PM106	CAT DP50K	2013	
	0	502-2000		2143	2143-MO-028	FORKLIFT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	TOROMONT		L: 2000 W: 1100 H: 2040	3330		INTERMITTENT	3880 KG	/ / /	ELECTRIC	/ / /	PM106	CAT 2ET4000	2013	
	0	502-2000		2144	2144-MO-001	WATER TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	4000 GAL	/ / /	TANDEM AXLE; INSULATED STAINLESS STEEL TANK; 3" PUMP	H349000-4720-05-030-0001/H349000-2720-05-030-0001	PM101	PETERBILT 348 AUTO S/S 100 BBL	2013	
	0	502-2000		2144	2144-MO-002	CONTAINER HANDLER	MOBILE EQUIPMENT		USED	CERTIFIED FINAL	GRAHAM BURTON		L: 11684 W: 3454 H: 2146	72000		INTERMITTENT	50 TON CAPACITY	/ / /	CAPABLE OF 20' & 40' ISO CONTAINERS	/ / /	PM101	KALMAR DRF 450-6555	2013	
	0	502-2000		2144	2144-MO-003	PASSENGER TRANSFER BUS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 12192 W: 2440 H: 2900	14000		INTERMITTENT	48 PASSENGER; 2 WHEEL DRIVE	/ / /		/ / /	PM101	BLUE BIRD BBCV DIESEL 3507A	2013	
	0	502-2000		2144	2144-MO-004	WORKER TRANSFER MINI BUS	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 7470 W: 2440 H: 1930	7080		INTERMITTENT	24 PASSENGER; 2 WHEEL DRIVE	/ / /		/ / /	PM101	BLUE BIRD BBCV DIESEL 1910 A	2013	
	0	502-2000		2144	2144-MO-005	WATER DELIVERY TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	5400 GAL	/ / /	367 TRI-DRIVE W/ 36" SLEEPER; TRI-AXLE; INSULATED TANK; CAPABLE OF PULLING 5400 GAL PUP TRAILER	H349000-2720-05-030-0001	PM101	PETERBILT 367 TRI-DRIVE	2013	
	0	502-2000		2144	2144-MO-006	MILNE/MR FREIGHT HAUL TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	W/ WET KIT; HEADACHE RACK; FENDERS	/ / /	PM135	PETERBILT 367	2013	
	0	502-2000		2144	2144-MO-007	MILNE/MR FREIGHT HAUL TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	W/ WET KIT; HEADACHE RACK; FENDERS	/ / /	PM135	PETERBILT 367	2013	
	0	502-2000		2144	2144-MO-008	MILNE/MR FREIGHT HAUL TRACTOR	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT		/ / /	W/ WET KIT; HEADACHE RACK; FENDERS	/ / /	PM135	PETERBILT 367	2013	
	0	502-2000		2144	2144-MO-009	MILNE/MR FREIGHT HAUL HIBOY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 12192 W: 2438			INTERMITTENT	20' AND 40' ISO CONTIANER CAPA	/ / /	CAPABLE OF CARRYING 20' AND 40' ISO SEA CONTAINERS	/ / /	PM143		2013	
	0	502-2000		2144	2144-MO-010	MILNE/MR FREIGHT HAUL HIBOY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 12192 W: 2438			INTERMITTENT	20' AND 40' ISO CONTIANER CAPA	/ / /	CAPABLE OF CARRYING 20' AND 40' ISO SEA CONTAINERS	/ / /	PM143		2013	
	0	502-2000		2144	2144-MO-011	MILNE/MR FREIGHT HAUL HIBOY TRAILER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 12192 W: 2438			INTERMITTENT	20' AND 40' ISO CONTIANER CAPA	/ / /	CAPABLE OF CARRYING 20' AND 40' ISO SEA CONTAINERS	/ / /	PM143		2013	
	0	502-2000		2144	2144-MO-012	SEWAGE HOLDING TANK SKID MOUNTED VACUUM UNIT	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	14-17 TPH (BULK); 1000 L/MIN (	/ / /	12 M3 CONTAINER CAPACITY; SKID MOUNTED SYSTEM	H349000-4720-05-030-0002/H349000-2731-05-030-0001	PM132	TEXLA	2013	
	0	502-2000		2144	2144-MO-013	GARBAGE TRUCK	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	CAPABLE OF 20-30 M3 GARBAGE BI	/ / /	60,000# ROLL ON-ROLL OFF HYRDAULIC TYPE	H349000-2540-05-030-0001	PM132	PETERBILT 365	2013	

Mechanical Equipment and Motor List

Identification												Technical											Procurement		
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Data						Supp. Information		Diagrams					
												Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift		
																								Name Plate	PID No.
																		Emergency Required (Y/N)		Datasheet No.					
	0	502-2000		2144	2144-MO-014	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013		
	0	502-2000		2144	2144-MO-015	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013		
	0	502-2000		2144	2144-MO-016	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013		
	0	502-2000		2144	2144-MO-017	GARBAGE BIN - LARGE	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	30 M3	/ / /		/ / /	PM132		2013		
	0	502-2000		2144	2144-MO-018	GARBAGE BIN - SMALL	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	20 M3	/ / /		/ / /	PM132		2013		
	0	502-2000		2144	2144-MO-019	GARBAGE BIN - SMALL	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	20 M3	/ / /		/ / /	PM132		2013		
	0			2144	2144-MO-025	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013		
	0			2144	2144-MO-026	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013		
	0			2144	2144-MO-027	WILDLIFE DETERGENT GARBAGE BIN	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON					INTERMITTENT	6 M3	/ / /	HYDRAULIC ASSISTEDS, SELF LOCKING LIDS	/ / /	PM132		2013		
	0	502-2000		2144	2144-MO-030	HEATED/REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT SEA CONTAINER; INSULATED; CAN PROVIDE HEAT TO 12 C	/ / /	PM107		2013		
	0	502-2000		2144	2144-MO-031	HEATED/REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT SEA CONTAINER; INSULATED; CAN PROVIDE HEAT TO 12 C	/ / /	PM107		2013		
	0	502-2000		2144	2144-MO-032	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013		
	0	502-2000		2144	2144-MO-033	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013		
	0	502-2000		2144	2144-MO-034	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013		
	0	502-2000		2144	2144-MO-035	REFRIGERATED SEA CONTAINER	MOBILE EQUIPMENT		NEW	CERTIFIED FINAL	GRAHAM BURTON		L: 6096 W: 2440 H: 2440			CONTINUOUS	20 FOOT SEA CAN	/ / /	20 FT CONTAINER	/ / /	PM107		2013		

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Mechanical Equipment and Motor List

Identification												Technical										Procurement		
												Design Data						Supp. Information		Diagrams				
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift	
																		Name Plate		PID No.				
																		Emergency Required (Y/N)		Datasheet No.				
	0	502-2000		2342	2342-CH-015	RECLAIM CONVEYOR DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 6000 TPH	/ / /	NOMINAL: 4500 TPH	H349000-2340-05-030-0001	PM002	FAM	2014	
	0	502-2000		2342	2342-CH-026	RECLAIM CONVEYOR MOBILE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / /		H349000-2340-05-030-0001	PM002	FAM	2014	
	0	502-2000		2342	2342-CH-027	RECLAIM CONVEYOR MOBILE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / /		H349000-2340-05-030-0001	PM002	FAM	2014	
	0	502-2000		2342	2342-CH-028	RECLAIM CONVEYOR MOBILE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / /		H349000-2340-05-030-0001	PM002	FAM	2014	
	0	502-2000		2342	2342-CH-029	RECLAIM CONVEYOR MOBILE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / /		H349000-2340-05-030-0001	PM002	FAM	2014	
	0	502-2000		2342	2342-CV-001	RECLAIM CONVEYOR	CONVEYING		NEW	FINAL	SANJAY DAHIYA		L: 850000 W: 1524 H: 47000 VERTICAL LIFT	SEE REMARKS		INTERMITTENT	DESIGN: 6000 TPH	/ 3090 hp No	NOMINAL: 4500 TPH; INSTALLED DRY WEIGHT = 1032700 KG; GALLERY WEIGHT = 411400	H349000-2340-05-030-0001	PM002	FAM	2014	
	0			2342	2342-MT-001	RECLAIM CONVEYOR		2342-CV-001	NEW							INTERMITTENT		/ 3090 hp /		/ / /	PM002			
	0	502-2000		2342	2342-CV-023	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / No		/ / /	PM001	MASABA MINING EQUIPMENT	2013	
	0	502-2000		2342	2342-CV-024	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ 25 hp No		/ / /	PM001	MASABA MINING EQUIPMENT	2013	
	0	502-2000		2342	2342-CV-025	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ 25 hp No		/ / /	PM001	MASABA MINING EQUIPMENT	2013	
	0	502-2000		2342	2342-CV-030	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ 25 hp No		/ / /	PM001	MASABA MINING EQUIPMENT	2013	
	0	502-2000		2342	2342-CV-031	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ 25 hp No		/ / /	PM001	MASABA MINING EQUIPMENT	2013	
	0	502-2000		2342	2342-CV-032	JUMP CONVEYOR	CONVEYING	2342-CV-001	NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ 25 hp No		/ / /	PM001	MASABA MINING EQUIPMENT	2013	
	0	502-2000		2342	2342-FE-002	MOBILE FEEDER	FEEDER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 2500 TPH	/ 135 hp No	NOMINAL: 1800 TPH	H349000-2340-05-030-0001	PM001	MASABA MINING EQUIPMENT	2013	
	0	502-2000		2342	2342-FE-003	MOBILE FEEDER	FEEDER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 2500 TPH	/ 135 hp No	NOMINAL: 1800 TPH	H349000-2340-05-030-0001	PM001	MASABA MINING EQUIPMENT	2013	

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Identification												Technical												Procurement		
												Design Data						Supp. Information		Diagrams						
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift			
																		Name Plate		PID No.						
																		Emergency Required (Y/N)		Datasheet No.						
	0	502-2000		2342	2342-FE-004	MOBILE FEEDER	FEEDER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 2500 TPH	/ 135 hp No	NOMINAL: 1800 TPH	H349000-2340-05-030-0001 / /	PM001	MASABA MINING EQUIPMENT	2013			
	0	502-2000		2342	2342-HP-022	SAMPLER BIN	HOPPER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT		/ / /		H349000-2340-05-030-0001 / /	PM002	FAM	2014			
	0	502-2000		2342	2342-SA-019	ORE SAMPLER	SAMPLER		NEW	FINAL	SANJAY DAHIYA		L: N/A W: N/A H: N/A			INTERMITTENT		/ 33 hp No	WEIGHTS AND DIMENSIONS TO BE AVAILABLE DURING DETAILED ENGINEERING	H349000-2340-05-030-0001 / /	PM002	FAM	2014			
	0	502-2000		2342	2342-SC-018	BELT SCALE	SCREEN		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 6000 TPH	/ / No	NOMINAL: 4500 TPH	H349000-2340-05-030-0001 / /	PM002	FAM	2014			
	0	502-2000		2351	2351-CH-003	SHIPLOADER PROPORTIONAL GATE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 6000 TPH	/ / /	NOMINAL: 4500 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014			
	0	502-2000		2351	2351-CH-004	SHIPLOADING PROPORTIONAL DIVERTER DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 3500 TPH	/ / /	NOMINAL: 2250 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014			
	0	502-2000		2351	2351-CH-005	SHIPLOADING PROPORTIONAL DIVERTER DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 3500 TPH	/ / /	NOMINAL: 2250 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014			
	0	502-2000		2351	2351-CH-006	SHIPLOADER DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 3500 TPH	/ / /	NOMINAL: 2250 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014			
	0	502-2000		2351	2351-CH-008	SHIPLOADER LINK CONVEYOR DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 3500 TPH	/ / /	NOMINAL: 2250 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014			
	0	502-2000		2351	2351-CH-009	SHIPLOADER DISCHARGE CHUTE	CHUTE / DIVERTER		NEW	FINAL	SANJAY DAHIYA					INTERMITTENT	DESIGN: 3500 TPH	/ / /	NOMINAL: 2250 TPH	H349000-2350-05-030-0001 / /	PM002	FAM	2014			
	0	502-2000		2351	2351-CV-007	SHIPLOADER LINK CONVEYOR	CONVEYING		NEW	FINAL	SANJAY DAHIYA			212330		INTERMITTENT	DESIGN: 3500 TPH	/ 161.53 hp No	NOMINAL: 2250 TPH; WEIGHT INCLUDES CONVEYOR + TRUSS STRUCTURE + MIDDLE COLUMN + DIVIDER CHUTE	H349000-2350-05-030-0001 / /	PM002	FAM	2014			
	0			2351	2351-MT-007A	SHIPLOADER LINK CONVEYOR DRIVE		2351-CV-007	NEW							INTERMITTENT		/ 125 hp /		/ / /	PM002					
	0			2351	2351-MT-007B	SHIPLOADER LINK CONVEYOR BRAKE		2351-CV-007	NEW							INTERMITTENT		/ 0.68 hp /		/ / /	PM002					
	0			2351	2351-MT-007C	SHIPLOADER LINK CONVEYOR DIVIDER CHUTE MOVING SADDLE		2351-CV-007	NEW							INTERMITTENT		/ 3.65 hp /		/ / /	PM002					
	0			2351	2351-MT-007D	SHIPLOADER LINK CONVEYOR DEDUSTING SYSTEM FAN		2351-CV-007	NEW							INTERMITTENT		/ 14.8 hp /		/ / /	PM002					

Identification												Technical										Procurement		
												Design Data						Supp. Information		Diagrams				
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift	
																		Name Plate		PID No.				
																		Emergency Required (Y/N)		Datasheet No.				
	0			2351	2351-MT-007E	SHIPLOADER LINK CONVEYOR DEDUSTING SYSTEM COMPRESSOR		2351-CV-007	NEW							INTERMITTENT		/ 5.4 hp /		/ /	PM002			
	0			2351	2351-MT-007F	SHIPLOADER LINK CONVEYOR MAINTENANCE WINCH		2351-CV-007	NEW							INTERMITTENT		/ 6 hp /		/ /	PM002			
	0			2351	2351-MT-007G	SHIPLOADER LINK CONVEYOR MAINTENANCE WINCH		2351-CV-007	NEW							INTERMITTENT		/ 6 hp /		/ /	PM002			
	0	502-2000		2351	2351-SL-001	SHIPLOADER	SHIPLOADER		NEW	FINAL	SANJAY DAHIYA			1960000		INTERMITTENT	29M MAX RADIUS; 6000 TPH DESIG	/ 645.24 hp No		H349000-2350-05-030-0001 /	PM002	FAM	2014	
	0			2351	2351-MT-001A	SHIPLOADER BOOM CONVEYOR DRIVE		2351-SL-001	NEW							INTERMITTENT		/ 90 hp /		/ /	PM002			
	0			2351	2351-MT-001AA	SPOT		2351-SL-001	NEW							INTERMITTENT		/ 7 hp /		/ /	PM002			
	0			2351	2351-MT-001AB	FEEDER CABIN		2351-SL-001	NEW							INTERMITTENT		/ 84 hp /		/ /	PM002			
	0			2351	2351-MT-001B	SHIPLOADER BOOM CONVEYOR BRAKE		2351-SL-001	NEW							INTERMITTENT		/ 0.68 hp /		/ /	PM002			
	0			2351	2351-MT-001C	SHIPLOADER HOISTING WINCH DRIVE TELESCOPIC CHUTE		2351-SL-001	NEW							INTERMITTENT		/ 60 hp /		/ /	PM002			
	0			2351	2351-MT-001D	SHIPLOADER SLEWING DRIVE		2351-SL-001	NEW							INTERMITTENT		/ 12 hp /		/ /	PM002			
	0			2351	2351-MT-001E	SHIPLOADER SLEWING DRIVE		2351-SL-001	NEW							INTERMITTENT		/ 12 hp /		/ /	PM002			
	0			2351	2351-MT-001F	SHIPLOADER SLEWING DRIVE BRAKE		2351-SL-001	NEW							INTERMITTENT		/ 0.68 hp /		/ /	PM002			
	0			2351	2351-MT-001G	SHIPLOADER SLEWING DRIVE BRAKE		2351-SL-001	NEW							INTERMITTENT		/ 0.68 hp /		/ /	PM002			
	0			2351	2351-MT-001H	SHIPLOADER SLEWING DRIVE TRIMMING SPOON		2351-SL-001	NEW							INTERMITTENT		/ 1.2 hp /		/ /	PM002			
	0			2351	2351-MT-001J	SHIPLOADER LUFFING DRIVE TRIMMING SPOON		2351-SL-001	NEW							INTERMITTENT		/ 5.5 hp /		/ /	PM002			

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Identification												Technical										Procurement		
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Data					Supp. Information		Diagrams		Enquiry No	Manufacturer / Model No.	Sealift	
												Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.				
																		Name Plate						PID No.
																	Emergency Required (Y/N)		Datasheet No.					
	0			2351	2351-MT-001K	SHIPLOADER SHUTTLE DRIVE DISCHARGE CONVEYOR		2351-SL-001	NEW						INTERMITTENT		/ 48.2 hp /		/ /	PM002				
	0			2351	2351-MT-001L	SHIPLOADER SHUTTLE DRIVE FAN		2351-SL-001	NEW						INTERMITTENT		/ 6 hp /		/ /	PM002				
	0			2351	2351-MT-001M	SHIPLOADER CENTRAL LUBE SYSTEM		2351-SL-001	NEW						INTERMITTENT		/ 0.5 hp /		/ /	PM002				
	0			2351	2351-MT-001N	SHIPLOADER PINION LUBE SYSTEM		2351-SL-001	NEW						INTERMITTENT		/ 0.5 hp /		/ /	PM002				
	0			2351	2351-MT-001P	SHIPLOADER DEDUSTING SYSTEM FAN		2351-SL-001	NEW						INTERMITTENT		/ 5.4 hp /		/ /	PM002				
	0			2351	2351-MT-001Q	SHIPLOADER DEDUSTING SYSTEM COMPRESSOR		2351-SL-001	NEW						INTERMITTENT		/ 8.8 hp /		/ /	PM002				
	0			2351	2351-MT-001R	SHIPLOADER DEDUSTING SYSTEM FAN		2351-SL-001	NEW						INTERMITTENT		/ 20.3 hp /		/ /	PM002				
	0			2351	2351-MT-001S	SHIPLOADER DEDUSTING SYSTEM COMPRESSOR		2351-SL-001	NEW						INTERMITTENT		/ 8.8 hp /		/ /	PM002				
	0			2351	2351-MT-001T	SHIPLOADER MAINTENANCE WINCH		2351-SL-001	NEW						INTERMITTENT		/ 6 hp /		/ /	PM002				
	0			2351	2351-MT-001U	SHIPLOADER MAINTENANCE WINCH		2351-SL-001	NEW						INTERMITTENT		/ 6 hp /		/ /	PM002				
	0			2351	2351-MT-001V	AIR CONDITIONER E-HOUSE		2351-SL-001	NEW						INTERMITTENT		/ 60 hp /		/ /	PM002				
	0			2351	2351-MT-001W	HEATER E-HOUSE		2351-SL-001	NEW						INTERMITTENT		/ 54 hp /		/ /	PM002				
	0			2351	2351-MT-001X	DUST COLLECTOR E-HOUSE		2351-SL-001	NEW						INTERMITTENT		/ 40 hp /		/ /	PM002				
	0			2351	2351-MT-001Y	WELDING RECEPTACLE		2351-SL-001	NEW						INTERMITTENT		/ 80 hp /		/ /	PM002				
	0			2351	2351-MT-001Z	HEATER/ILLUMINATION OUTDOOR/INDOOR SWITCH GEAR		2351-SL-001	NEW						INTERMITTENT		/ 27 hp /		/ /	PM002				

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												Design Data						Supp. Information		Diagrams				
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift	
																		Name Plate		PID No.				
																		Emergency Required (Y/N)		Datasheet No.				
	0	502-2000		2513	2513-PP-005	EMERGENCY RESPONSE OFFICE RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267			INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	H349000-2720-05-030-0003 / /	PX001	SIMER JET PUMPS 2205C	2013	
	0			2513	2513-MT-005	RAW WATER TANK PUMP		2513-PP-005	NEW							INTERMITTENT		/ 0.5 hp /		/	PX001			
	0	502-2000		2513	2513-PP-021	MILNE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (PUMP)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/	PX002	VIKING DUPLEX OIL SYSTEMS	2013	
	0			2513	2513-MT-021	FUEL OIL PUMP		2513-PP-021	NEW							INTERMITTENT		/ 0.5 hp /		/	PX002			
	0	502-2000		2513	2513-PP-022	MILNE EMERGENCY RESPONSE GARAGE FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/	PX002	VIKING DUPLEX OIL SYSTEMS	2013	
	0			2513	2513-MT-022	FUEL OIL PUMP		2513-PP-022	NEW							INTERMITTENT		/ 0.5 hp /		/	PX002			
	0	502-2000		2513	2513-SQ-010	DRY CHEMICAL REFILL STATION	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No	DRY POWDER CHEMICAL HANDLING SYSTEM	/	PM104	TYCO FIRE PROTECTION	2013	
	0	502-2000		2513	2513-TK-003	EMERGENCY RESPONSE OFFICE SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610			INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	H349000-2720-05-030-0003 / / /	PX001	LAGRANGE MECHANICAL SERVICES	2013	
	0	502-2000		2513	2513-TK-004	EMERGENCY RESPONSE OFFICE RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1613 W: 737 H: 1676			CONTINUOUS	400 GAL TANK	/ / /	FREESTANDING WATER TANK	H349000-2720-05-030-0003 / / /	PX001	NORWESCO	2013	
	0	502-2000		2513	2513-TK-023	MILNE EMERGENCY RESPONSE GARAGE DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	10000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/	PX002	DTE ULC601-07	2013	
	0	502-2000		2521	2521-PP-003	MAINTENANCE BUILDING FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/	PX002	VIKING DUPLEX OIL SYSTEMS	2013	
	0			2521	2521-MT-003	FUEL OIL PUMP		2521-PP-003	NEW							INTERMITTENT		/ 0.5 hp /		/	PX002			
	0	502-2000		2521	2521-PP-004	MAINTENANCE BUILDING FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/	PX002	VIKING DUPLEX OIL SYSTEMS	2013	
	0			2521	2521-MT-004	FUEL OIL PUMP		2521-PP-004	NEW							INTERMITTENT		/ 0.5 hp /		/	PX002			
	0	502-2000		2521	2521-PP-011	MILNE WELDING SHOP FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/	PX002	VIKING DUPLEX OIL SYSTEMS	2013	

Mechanical Equipment and Motor List

Identification												Technical											Procurement		
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Data						Supp. Information		Diagrams		Enquiry No	Manufacturer / Model No.	Sealift	
												Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.					
																					Name Plate				PID No.
																		Emergency Required (Y/N)		Datasheet No.					
	0			2521	2521-MT-011	FUEL OIL PUMP		2521-PP-011	NEW						INTERMITTENT		/ 0.5 hp /		/ /	PX002					
	0	502-2000		2521	2521-PP-012	MILNE WELDING SHOP FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI				INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013			
	0			2521	2521-MT-012	FUEL OIL PUMP		2521-PP-012	NEW						INTERMITTENT		/ 0.5 hp /		/ / /	PX002					
	0	502-2000		2521	2521-PP-051	WORKSHOP OFFICE WASHCAR RAW WATER PUMP	PUMP		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 483 W: 275 H: 267		INTERMITTENT	65 PSI	/ 0.5 hp No	1/2 HP ELECTRIC PUMP	H349000-2720-05-030-0003 / /	PX001	SIMER JET PUMPS 2205C	2013			
	0			2521	2521-MT-051	RAW WATER TANK PUMP		2521-PP-051	NEW						INTERMITTENT		/ 0.5 hp /		/ / /	PX001					
	0	502-2000		2521	2521-TK-005	MILNE WELDING SHOP DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI				CONTINUOUS	10000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013			
	0	502-2000		2521	2521-TK-013	MAINTENANCE BUILDING DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI				CONTINUOUS	20000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013			
	0	502-2000		2521	2521-TK-050	WORKSHOP OFFICE WASHCAR RAW WATER TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 1803 W: 1245 H: 1346		CONTINUOUS	525 GAL TANK	/ / /	HORIZONTAL TANK WITH >48 HOURS SUPPLY	H349000-2720-05-030-0003 / /	PX001	PLASTIC-MART 866-310-2556	2013			
	0	502-2000		2521	2521-TK-053	WORKSHOP OFFICE WASHCAR SEWAGE COLLECTION TANK	TANK		NEW	CERTIFIED FINAL	KENTARO IMAI		L: 3791 W: 1829 H: 610		INTERMITTENT	1000 GAL	/ / /	RECTANGULAR TANK	H349000-2720-05-030-0003 / /	PX001	LAGRANGE MECHANICAL SERVICES	2013			
	0	502-2000		2522	2522-SQ-001	EVAC TANK	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1118 W: 508 H: 1093	200		INTERMITTENT	60 GAL TANK	/ / No	SAGE OIL VAC FLUID RECOVERY SYSTEM - 120 GALLONS	/ / /	PM104	NORTHERN TOOL 30070V	2013		
	0	502-2000		2522	2522-SQ-003	DRILL PRESS	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 508 W: 356 H: 1778	120		INTERMITTENT	CHUCK CAPACITY 15.9 MM	/ 2.7 hp No	LENGTH AND WIDTH ARE TABLE DIMENSIONS; 22" WITH LASER	/ / /	PM104	AG - DPE18-900	2013		
	0	502-2000		2522	2522-SQ-004	MAGNETIC BASE DRILL	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			33		INTERMITTENT	1650 LBS DRILL POINT PRESSURE	/ 0.81 hp No	1/2 " CHUCK SIZE	/ / /	PM104	AG - MTL4210-1	2014		
	0	502-2000		2522	2522-SQ-005	OIL FILTER PRESS	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1524 W: 914 H: 2640	680		INTERMITTENT	32 TON CRUSHING FORCE	/ 3.4 hp No	57 SECOND CYCLE TIME	/ / /	PM104	OBERG P300	2013		
	0	502-2000		2522	2522-SQ-006	HYDRAULIC PORTA POWER PUMP	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG	2014		
	0	502-2000		2522	2522-SQ-009	WELDING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 965 W: 584 H: 762	192		INTERMITTENT		/ 54 hp No	452 MIGRUNNER DIMENSION PACKAGE - 500 AMP	/ / /	PM104	AG - MLW951-277	2013		

Mechanical Equipment and Motor List

Identification												Technical										Procurement		
X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Data						Supp. Information		Diagrams		Enquiry No	Manufacturer / Model No.	Sealift
												Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.				
																					Name Plate			
																	Emergency Required (Y/N)		Datasheet No.					
	0	502-2000		2522	2522-SQ-010	WELDING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 965 W: 584 H: 762	192		INTERMITTENT		/ 54 hp No	452 MIGRUNNER DIMENSION PACKAGE - 500 AMP	/ / /	PM104	AG - MLW951-277	2013	
	0	502-2000		2522	2522-SQ-011	PORTABLE WELDING FUME EXTRACTOR	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			73		INTERMITTENT	35 M2 FILTER AREA	/ 1 hp No		/ / /	PM104	AG - NED12634345	2013	
	0	502-2000		2522	2522-SQ-012	PORTABLE WELDING SPARK PROTECTOR	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG - NED12375241	2013	
	0	502-2000		2522	2522-SQ-014	SWEEPER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 4.7 hp No	ELECTRIC - AREA 20000 FT2	/ / /	PM104	AG	2013	
	0	502-2000		2522	2522-SQ-018	TIRE CHANGER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ 2.03 hp No	RIM DIAMATERS: EXTERNAL 9'-30", INTERNAL DIAMETER 11"-32"	/ / /	PM104	COATS APX80A	2013	
	0	502-2000		2522	2522-SQ-022	BULK FLUID DISTRIBUTION SYSTEM	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No	OILS, LUBRICANT, COOLANT, GREASE,WATER (WASHDOWN)	/ / /	PM104	AG	2013	
	0	502-2000		2522	2522-SQ-023	EVAC TANK	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1118 W: 508 H: 1093	200		INTERMITTENT	60 GAL TANK	/ / No	SAGE OIL VAC FLUID RECOVERY SYSTEM - 120 GALLONS	/ / /	PM104	NORTHERN TOOL 30070V	2013	
	0	502-2000		2522	2522-SQ-025	WELDING MACHINE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 965 W: 584 H: 762	192		INTERMITTENT		/ 54 hp No	452 MIGRUNNER DIMENSION PACKAGE - 500 AMP	/ / /	PM104	AG - MLW951-277	2013	
	0	502-2000		2522	2522-SQ-026	PARTS WASHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1070 W: 560 H: 406	84		INTERMITTENT	40 GAL TANK CAPACITY	/ 2.03 hp No	DIMENSIONS ARE FOR THE TANK ITSELF; SOLV DELUXE HANDIKLEEN	/ / /	PM104	AG - GRYPL422A	2013	
	0	502-2000		2522	2522-SQ-027	PARTS WASHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 1070 W: 560 H: 406	84		INTERMITTENT	40 GAL TANK CAPACITY	/ 2.03 hp No	DIMENSIONS ARE FOR THE TANK ITSELF; SOLV DELUXE HANDIKLEEN	/ / /	PM104	AG - GRYPL422A	2013	
	0	502-2000		2522	2522-SQ-028	TIRE SPREADER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT	MAX TIRE: 18R-22.5"	/ 2.7 hp No	AIR POWERED WITH LYING BASE. 220V MAX. 18R/22.5 INCH	/ / /	PM104	ZHUHAI TEAMROC TR-S825	2013	
	0	502-2000		2522	2522-SQ-029	BENCH GRINDER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		W: 610 H: 345			INTERMITTENT	10 " WHEEL SIZE	/ 1 hp No	HD 10" 1 HP 120V	/ / /	PM104	AG - WSWBG10D	2014	
	0			2522	2522-MT-029	BENCH GRINDER		2522-S□-029	NEW							INTERMITTENT		/ 1 hp / /		/ / /	PM104			
	0	502-2000		2522	2522-SQ-030	BENCH GRINDER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		W: 610 H: 345			INTERMITTENT	10 " WHEEL SIZE	/ 1 hp No	HD 10" 1 HP 120V	/ / /	PM104	AG - WSWBG10D	2014	
	0			2522	2522-MT-030	BENCH GRINDER		2522-S□-030	NEW							INTERMITTENT		/ 1 hp / /		/ / /	PM104			

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												Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift	
																		Name Plate						PID No.
																	Emergency Required (Y/N)		Datasheet No.					
	0	502-2000		2522	2522-SQ-033	TRUCK MOUNT GOODALL BOOST SYSTEM	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG	2014	
	0	502-2000		2522	2522-SQ-034	GOODALL BOOST SYSTEM	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG	2014	
	0	502-2000		2522	2522-SQ-037	A/C RECOVERY RECHARGE UNIT	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO		L: 584 W: 864 H: 1120	110		INTERMITTENT	MAX TANK SIZE 30 LBS	/ / No	MULTI-REFRIGERANT	/ / /	PM104	ROBINAIR RBN17800B	2014	
	0	502-2000		2522	2522-SQ-038	BATTERY CHARGER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG - WSW1JYU3	2014	
	0	502-2000		2522	2522-SQ-039	BATTERY CHARGER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG - WSW1JYU3	2014	
	0	502-2000		2522	2522-SQ-040	TUBE BENDER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT		/ / No		/ / /	PM104	AG	2014	
	0	502-2000		2540	2540-PP-002	MILNE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013	
	0			2540	2540-MT-002	FUEL OIL PUMP		2540-PP-002	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002			
	0	502-2000		2540	2540-PP-003	MILNE WASTE MANAGEMENT BUILDING FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI					INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013	
	0			2540	2540-MT-003	FUEL OIL PUMP		2540-PP-003	NEW							INTERMITTENT		/ 0.5 hp /		/ / /	PX002			
	0	502-2000		2540	2540-SQ-002	AEROSOL CAN RECYCLING SYSTEM	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			5		INTERMITTENT	CAPABLE OF 76, 114, AND 208 L	/ / No		/ / /	PM104	AG - SAYCPU03	2013	
	0	502-2000		2540	2540-SQ-003	DRUM CRUSHER	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO			650		INTERMITTENT	38000 LBS OF CRUSHING PRESSURE	/ 6.8 hp No	CRUSHES 55 GAL DRUMS TO 6" HIGH; RESETS IN 25 SECONDS	/ / /	PM104	AG - VESHDC900IDC	2013	
	0	502-2000		2540	2540-SQ-004	PLATFORM SCALE	SHOP / MAINTENANCE EQUIPMENT		NEW	PRELIMINARY	BRADEN LOMANTO					INTERMITTENT	10 TON	/ / No	10 TON	/ / /	PM104	AG - OHAVX32XW10000X	2014	
	0	502-2000		2540	2540-TK-003	MILNE WASTE MANAGEMENT BUILDING DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI					CONTINUOUS	20000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013	
	0	502-2000		2540	2540-VP-001	WASTE INCINERATOR VENDOR PACKAGE	VENDOR PACKAGE		NEW	PRELIMINARY	MATTHEW BUYKX					-		/ / /		H349000-2540-05-030-0001	TX001		2013	

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X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Data						Supp. Information		Diagrams				
												Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift	
																								Name Plate
																		Emergency Required (Y/N)		Datasheet No.				
	0	502-2000		2610	2610-PP-001	OIL WATER SEPARATOR FEED PUMP	PUMP		NEW	CERTIFIED FINAL	GRAHAM BURTON					CONTINUOUS		/ / No		/ / /	PM005		2013	
	0	502-2000		2610	2610-PP-002	OIL WATER SEPARATOR FEED PUMP	PUMP		NEW	CERTIFIED FINAL	GRAHAM BURTON					CONTINUOUS		/ / No		/ / /	PM005		2013	
	0	502-2000		2613	2613-FD-013	EXISTING DIESEL FUEL DISPENSING MODULE	FUEL DISPENSER		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2013	
	0	502-2000		2613	2613-FD-014	DIESEL FUEL DISPENSING MODULE	FUEL DISPENSER		NEW	PRELIMINARY	RUSI KAPADIA					INTERMITTENT		/ / No		/ / /	PM004		2013	
	0	502-2000		2613	2613-PP-007	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.1	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014	
	0	502-2000		2613	2613-PP-008	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.2	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014	
	0	502-2000		2613	2613-PP-009	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.3	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014	
	0	502-2000		2613	2613-PP-010	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.4	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014	
	0	502-2000		2613	2613-PP-011	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.5	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014	
	0	502-2000		2613	2613-PP-012	DIESEL FUEL DISPENSING MODULE ARCTIC DIESEL PUMP NO.6	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014	
	0	502-2000		2613	2613-TK-001	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 27800 DI H: 15250			CONTINUOUS	10 ML	/ / /		/ / /	PM004		2013	
	0	502-2000		2613	2613-TK-002	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 27800 DI H: 15250			CONTINUOUS	10 ML	/ / /		/ / /	PM004		2013	
	0	502-2000		2613	2613-TK-003	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 27800 DI H: 15250			CONTINUOUS	10 ML	/ / /		/ / /	PM004		2013	
	0	502-2000		2613	2613-TK-004	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 27800 DI H: 15250			CONTINUOUS	10 ML	/ / /		/ / /	PM004		2013	
	0	502-2000		2613	2613-TK-005	ARCTIC DIESEL TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 25600 DI H: 9760			CONTINUOUS	5 ML	/ / /		/ / /	PM004			

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												Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift	
																								Name Plate
																		Emergency Required (Y/N)		Datasheet No.				
	0	502-2000		2613	2613-TK-006	ARCTIC DIESEL TANK	TANK		EXISTING	EXISTING	FLOYD BUTTS		W: 25600 DI H: 9760			CONTINUOUS	5 ML	/ / /		/ / /	PM004			
	0	502-2000		2614	2614-FD-011	JET-A1 FUEL DISPENSING MODULE	FUEL DISPENSER		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2013	
	0	502-2000		2614	2614-FS-003	JET-A1 FUEL DIESPENSING MODULE FUELLING STATION	FIRE SERVICES		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / /		/ / /	PM004		2014	
	0	502-2000		2614	2614-FS-004	JET-A1 FUEL DIESPENSING MODULE FUELLING STATION	FIRE SERVICES		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / /		/ / /	PM004		2014	
	0	502-2000		2614	2614-PP-001	JET-A1 FUEL DIESPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014	
	0	502-2000		2614	2614-PP-002	JET-A1 FUEL DIESPENSING MODULE DISCHARGE PUMP	PUMP		NEW	PRELIMINARY	FLOYD BUTTS					INTERMITTENT		/ / No		/ / /	PM004		2014	
	0	502-2000		2614	2614-TK-007	JET-A1 TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 10250 DI H: 9140			CONTINUOUS	750 kL	/ / /		/ / /	PM004		2013	
	0	502-2000		2614	2614-TK-008	JET-A1 TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 10250 DI H: 9140			CONTINUOUS	750 kL	/ / /		/ / /	PM004		2013	
	0	502-2000		2614	2614-TK-009	JET-A1 TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 10250 DI H: 9140			CONTINUOUS	750 kL	/ / /		/ / /	PM004		2014	
	0	502-2000		2614	2614-TK-010	JET-A1 TANK	TANK		NEW	PRELIMINARY	FLOYD BUTTS		W: 10250 DI H: 9140			CONTINUOUS	750 kL	/ / /		/ / /	PM004		2014	
	0	502-2000		2619	2619-GE-001	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013	
	0	502-2000		2619	2619-GE-002	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013	
	0	502-2000		2619	2619-GE-003	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013	
	0	502-2000		2619	2619-GE-004	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013	
	0	502-2000		2619	2619-GE-005	GENERATOR	GENERATOR		NEW	CERTIFIED FINAL	BRIAN PERKINS					CONTINUOUS		/ 1840 hp No		/ / /	PE001		2013	

Baffinland Iron Mines Corporation: Mary River Project
H349000

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X	Rev	EWP	CWP	Area	Tag No	Description	Equip Type	Part of	Const. Type	Eng/Data Status	Package Eng	Design Data					Supp. Information		Diagrams		Procurement			
												Design Code	Dimension l x w x h	Dry Wgt (kg)	Contractor	Operating Mode	Design Capacity	Design Load (kW)	Remarks	PFD No.	Enquiry No	Manufacturer / Model No.	Sealift	
																								Name Plate
																	Emergency Required (Y/N)		Datasheet No.					
	0			2720	2720-MT-032	FUEL OIL PUMP		2720-PP-032	NEW						INTERMITTENT		/ 0.5 hp /		/ / /	PX002				
	0	502-2000		2720	2720-TK-001	RAW WATER TANK	TANK		NEW	PRELIMINARY	MATTHEW BUYKX				CONTINUOUS		/ / /		H349000-2720-05-030-0001	TX001		2013		
	0	502-2000		2720	2720-TK-007	FIRE WATER TANK	TANK		NEW	PRELIMINARY	MATTHEW BUYKX				CONTINUOUS		/ / /		H349000-2720-05-030-0001	TX001		2013		
	0	502-2000		2720	2720-TK-008	POTABLE WATER STORAGE TANK	TANK		NEW	PRELIMINARY	MATTHEW BUYKX				CONTINUOUS		/ / /		H349000-2720-05-030-0002	TX001		2013		
	0	502-2000		2720	2720-TK-011	BACKWASH SETTLING TANK	TANK		NEW	PRELIMINARY	MATTHEW BUYKX				INTERMITTENT		/ / /		H349000-2720-05-0002	TX001		2013		
	0	502-2000		2720	2720-TK-033	MILNE WATER BUILDING DIESEL FUEL TANK	TANK		NEW	PRELIMINARY	KENTARO IMAI				CONTINUOUS	10000 L	/ / /	DOUBLE WALLED HORIZONTAL ABOVE GRADE TANK	/ / /	PX002	DTE ULC601-07	2013		
	0	502-2000		2720	2720-VP-020	POTABLE WATER TREATMENT PLANT VENDOR PACKAGE VENDOR PACKAGE	VENDOR PACKAGE		NEW	PRELIMINARY	RUSI KAPADIA				-		/ / /		/ / /	TX001		2013		
	0	502-2000		2731	2731-PP-003	TREATED EFFLUENT DISCHARGE PUMP NO.1	PUMP		NEW	PRELIMINARY	RUSI KAPADIA				INTERMITTENT		/ / No		/ / /	PM009		2013		
	0	502-2000		2731	2731-PP-004	TREATED EFFLUENT DISCHARGE PUMP NO.2	PUMP		NEW	PRELIMINARY	RUSI KAPADIA				INTERMITTENT		/ / No		/ / /	PM009		2013		
	0	502-2000		2731	2731-SC-001	SCREEN	SCREEN		NEW	PRELIMINARY	RUSI KAPADIA				INTERMITTENT		/ / /		/ / /	PM009		2013		
	0	502-2000		2731	2731-TK-002	TREATED EFFLUENT TANK	TANK		NEW	PRELIMINARY	RUSI KAPADIA				INTERMITTENT		/ / /		/ / /	PM009		2013		
	0	502-2000		2731	2731-VP-005	SEWAGE TREATMENT PLANT VENDOR PACKAGE	VENDOR PACKAGE		NEW	PRELIMINARY	RUSI KAPADIA				-		/ / /		/ / /	PM009		2013		
	0	502-2000		2732	2732-PP-001	MILNE SEWAGE TRUCK BUILDING FUEL OIL PUMP (DUTY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI				INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013		
	0			2732	2732-MT-001	FUEL OIL PUMP		2732-PP-001	NEW						INTERMITTENT		/ 0.5 hp /		/ / /	PX002				
	0	502-2000		2732	2732-PP-002	MILNE SEWAGE TRUCK BUILDING FUEL OIL PUMP (STANDBY)	PUMP		NEW	PRELIMINARY	KENTARO IMAI				INTERMITTENT	25 PSI	/ 0.5 hp No	DUPLEX FUEL OIL PUMPS, POSITIVE DISPLACEMENT ROTARY	/ / /	PX002	VIKING DUPLEX OIL SYSTEMS	2013		