

March 16, 2009

Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O. Box 119 Gjoa Haven, NU X0B 1J0

Email: licensing@nunavutwaterboard.org

Re: Submission of Bulk Fuel Storage Facility As-Built, Mary River Camp

Type B Water License #2BB-MRY0710, Part J, Item 4

Mary River Project

Dear Ms. Beaulieu,

Baffinland Iron Mines Corporation (BIM) is pleased to submit, herewith, the required as-built documentation for the Mary River Bulk Fuel Storage Facility, which is a requirement of the above referenced water licence.

Please contact me should you have any questions concerning this submission at 902-495-0490 or by e-mail at <u>jim.millard@baffinland.com</u>.

Yours sincerely,

Baffinland Iron Mines Corporation

ORIGINAL COPY SIGNED

Jim Millard, M.Sc., P.Geo. Environmental Superintendent

Cc. David McCann, BIM Dick Matthews, BIM Cheryl Wray, BIM

Attachment: As-Built Report for Mary River Bulk Fuel Storage Facility (Genivar)



834 Mountjoy Street South P.O. Box 120 Timmins, Ontario P4N 7C5 Tel. (705) 264-9413 Fax. (705) 267-2725

March 15, 2009

Jim Millard, M. Sc., P. Geo.
Environmental Superintendent
Mary River Project
Baffinland Iron Mines Corporation
Suite 1016, 120 Adelaide Street West
Toronto, Ontario M5H 1T1

Dear Jim,

RE:

MARY RIVER PROJECT
BULK FUEL STORAGE FACILITY AT MARY RIVER CAMP
AS-BUILT CONSTRUCTION REPORT
OUR REFERENCE NO. 09-058

Genivar Consultants LP (Genivar) was retained by Baffinland Iron Mines Corporation (BIMC) to design the Bulk Fuel Storage Facility at their Mary River Camp site in Nunavut, provide limited QA/QC services during construction and subsequently to compile the required documentation of as-built conditions of the storage facility.

BACKGROUND

Part J (4) of the Water Licence (#2BB-MRY0710) for the Mary River Project issued by the Nunavut Water Board (NWB) states that:

"The Licensee shall provide as-built plans and drawings, stamped and sealed by a professional Engineer registered in Nunavut, within ninety (90) days of completion of all construction works, includingiii. Bulk Storage of fuel Facilities."

During 2007 and 2008, bulk fuel for the Mary River Project has been delivered to the Milne Inlet port. A Bulk Fuel Storage Facility has been built to contain all the required fuel at Milne Inlet camp. The as-built construction report for this facility was submitted to the NWB in December 2007. The plan in 2008 and 2009 is to transfer fuel from the Milne Inlet facility by tanker truck to the Mary River Camp

(approximately 100 km from Milne Inlet along the Milne Inlet Tote Road). Bulk fuel at the Mary River Camp is/will be stored in the Mary River Bulk Fuel Storage Facility which is the subject of the report, herein.

PROPOSED DESIGN OF THE FACILITIES AT MARY RIVER CAMP SITE

Figure 1 shows the site map indicating the Mary River Project sites from Steensby in the south to Mary River Camp in the north and Milne Inlet Camp in the north. Figure 2 shows the site plan arrangements at Mary River Camp Site.

Fuel was shipped via ocean tankers from the port of Montreal to Milne Inlet. All bulk fuel at Milne inlet has been stored in the Milne Inlet Bulk Fuel Storage Facility consisting of 74 fuel bladders within a lined and bermed containment. Bulk fuel is transferred by tanker truck from Milne Inlet to the Mary River bulk fuel storage facility. Figures 3 and 4 included in Appendix 1 show the construction design details of the Bulk Fuel Storage Facility design at the Mary River Camp Site. The Fuel bladders are identified in NIRB's Northern Remote Site Protocols document (Dillon, 1998) and have been used by both private companies and the federal government in Nunavut, Yukon and other arctic regions of the world. The fuel bladders were supplied by Raymac Industries and engineered by SEI Industries. Detailed arrangement of the fuel bladders in the containment as well as piping arrangement is included in Appendix 2.

As shown in the related drawings in Appendix 1, the fuel storage facility was designed with an earthen berm lined with a petroleum-resistant geomembrane liner (Hazgard HZ-500) that meets ULC/ORD-C58.9-1997 specifications for Underground and Aboveground flammable and combustible liquid storage tanks. The liner was to be covered with approximately 300mm of granular material to protect it from damage.

The containment was designed to hold 110% of total aggregate capacity of the fuel facility as per the CCME's "Environmental Code of Practice for Aboveground and Underground Storage Tank Systems containing Petroleum and Allied Petroleum Products" and "National Fire Code of Canada" standards. As well, the containments design consisted of a sump for collection of precipitation. The containments floors were designed to grade towards the sump. The sump was designed to be periodically pumped and contaminated water treated by an appropriate portable treatment unit. The treatment process involves oil water separator, filtration through two types of media, and polishing using activated carbon if required. The clean water from the process (that meets Water Licence Criteria) was designed to be discharged to the receiving environment while the oil and filter media was to be collected in drums and subsequently shipped offsite for recycling.

The Mary River Bulk Fuel Storage Facility was designed to contain 16 bladders, each containing 113,560 litres. Two to four of the bladders were to be used for

the storage of aviation fuel while the remaining bladders were to be used for the storage of diesel fuel.

The fuel facility was designed to be equipped with dispensing stations consisting of electric pumps and shut-off valves in a lined pad backfilled with granular material. The precipitation within this area was to be collected in a sump and treated as required. Any fuel spills was designed to be contained within the lined areas which can then be excavated, tested and treated as necessary at the end of the project.

AS-CONSTRUCTED CONDITIONS OF THE FACILITY

Containment construction

The containment for the Bulk Fuel Storage Facility was constructed in general conformance with the design. For details on the plans and sections of the containment construction, please refer to Figure 5 in Appendix 1 for asconstructed drawing of the Mary River Bulk Fuel Storage Facility.

The material used for the containment berms and base was obtained from nearby borrow sources. The material was free of any deleterious substances and was approved by the liner construction staff. A certificate of acceptance is included in Appendix 2 by Raymac/Layfield who was the supplier and contractor for the containment liner.

The liner was installed and welded as per the design criteria as well as liner manufacturer's recommendations. The liner was a nominal 40-mil impermeable material (commercially known as Hazgard 50). Quality Assurance and Quality Control was provided by Layfield (the liner material supplier) and a QA/QC report is included in Appendix 2.

Mechanical (bladders, pipes, valves...)

All mechanical components of the Bulk Fuel Storage Facility including the bladders (fuel tanks), the piping network within the containment, valves, the sump, oil/water separator, the piping from the shore to the Bulk Fuel Storage Facility, and the contaminated water treatment system were designed by SEI Industries and constructed by Raymac Inc.

Design drawing of the mechanical components of the Bulk Fuel Storage Facility at the Mary River Camp Site is included in Appendix 2.

It is our opinion that the Bulk Fuel Storage Facility containment was designed and built in general conformance with CCME's "Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products" as well as "National Fire Code of Canada".

The following requirements have either been followed or shall be followed by BIMC in order to ensure compliance with CCME and NFC guidelines prior to the operation of the facility:

Tank Registration

Each storage tank (bladder) will be registered with the Fire Marshal in 2009. The registration document will include the name of owner, address of owner, type of facility, location of the tanks, storage capacity of the tank, type of product stored, year of installation, ULC standard of tank (bladder), type of storage material, type of piping material, type of corrosion protection (if any), type of pumps, description of leak detection system, type of secondary containment, name of operator, name of land owner, name of installer, manufacturer of storage tanks as per CCME, item 2.4.2.

Visual Leak Detection

BIMC conducts periodic visual inspections of each fuel bladder in accordance with the fuel management practice and schedule that has been developed for the Project. An inventory reconciliation plan has been developed for facility operations as part of the leak detection system.

Spill Contingency plan

The Bulk Fuel Storage Facility operation shall comply with the guidelines set forth by the Spill Contingency Planning and Reporting Regulations. This spill Contingency Plan has been provided by BIMC to the Nunavut Water Board and a copy is available at each site.

Bladder and Product Identification

Each tank/bladder should be identified in conformance with the Canadian Petroleum Products Institute (CPPI) "using the CPPI Colour-symbol system to mark equipment and vehicles for product identification".

Fire Protection

At least two (2) fire extinguishers, each having a rating of not less than 80-B:C, has been provided at the truck loading pad and at the fuel intake to the Bulk Fuel Storage Facility.

Please note that in all cases, the authority having jurisdiction is as follows:

Fire Marshall
Department of Community Government & Transportation
Government of Nunavut
P.O. Box 1000, Station 700
Iqaluit, Nunavut X0A 0H0

Tel. 879-975-5310 Fax. 867-979-4221

We trust this report is satisfactory and meets your requirements. However, should you have any questions, please do not hesitate to contact the undersigned for further discussion.

Yours truly,

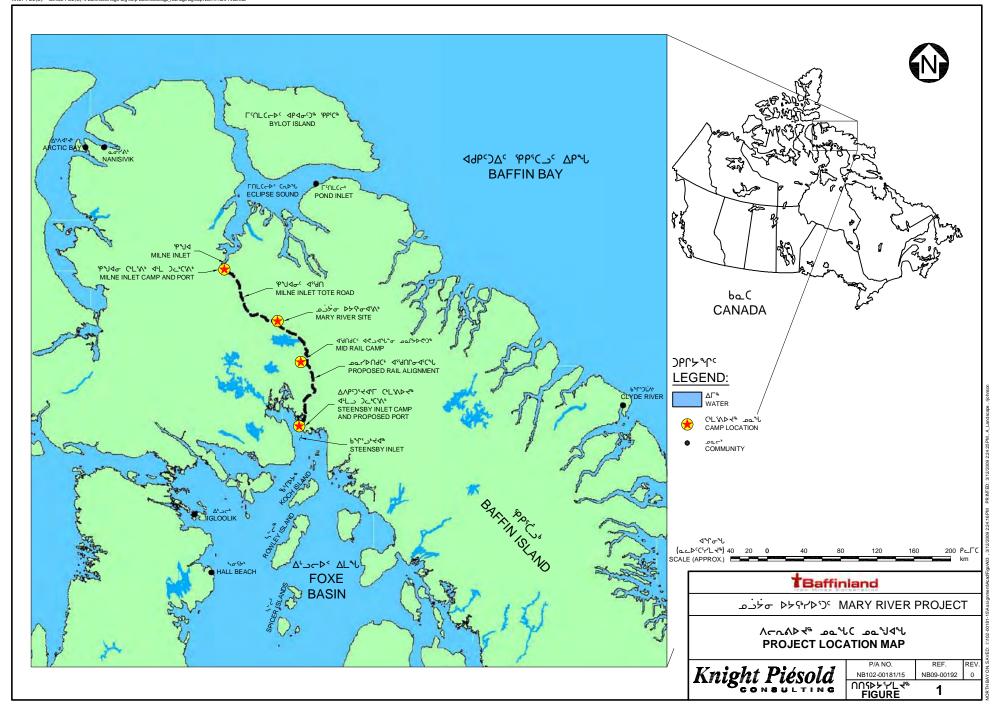
Genivar Consultants LP

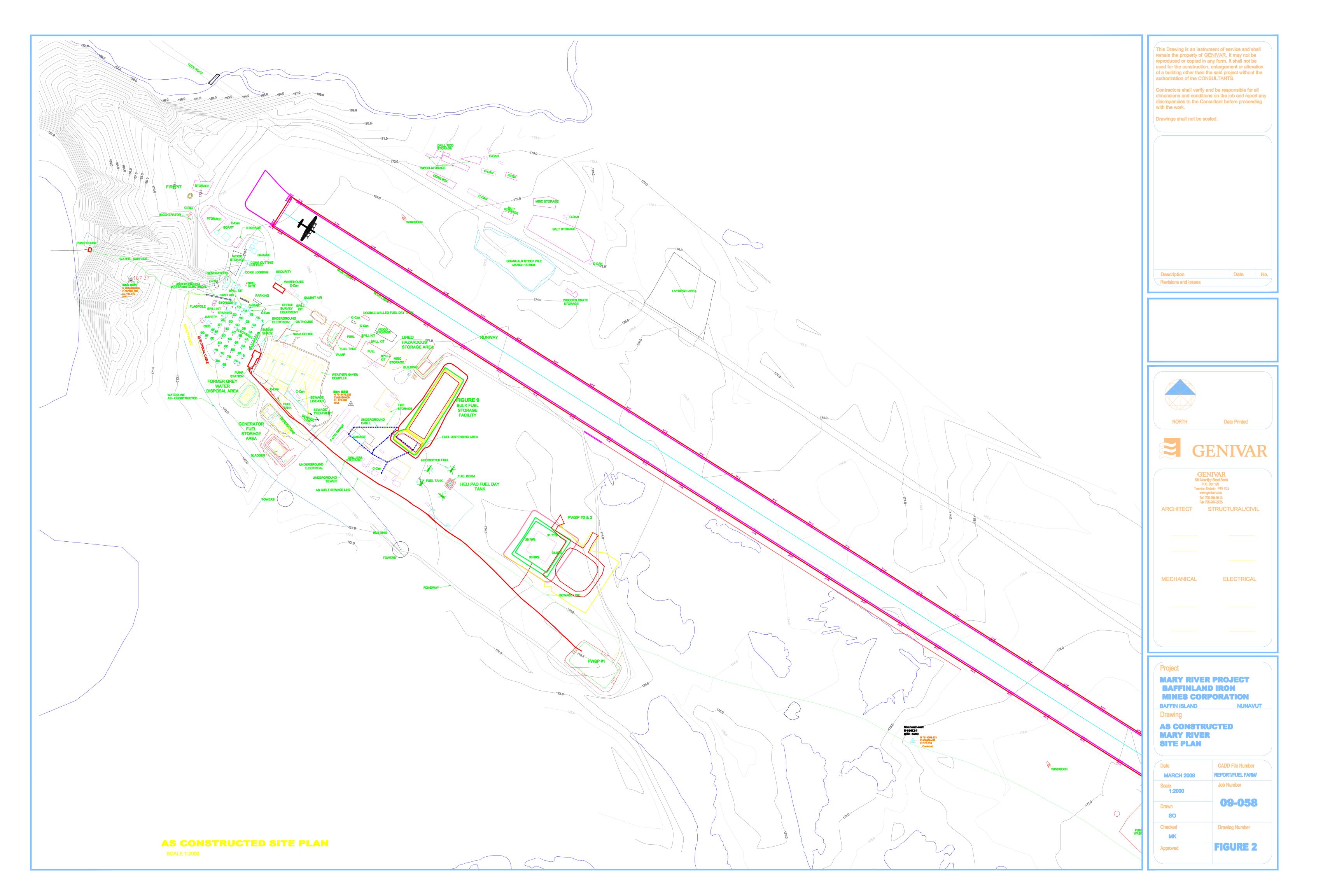
F.G. Kord

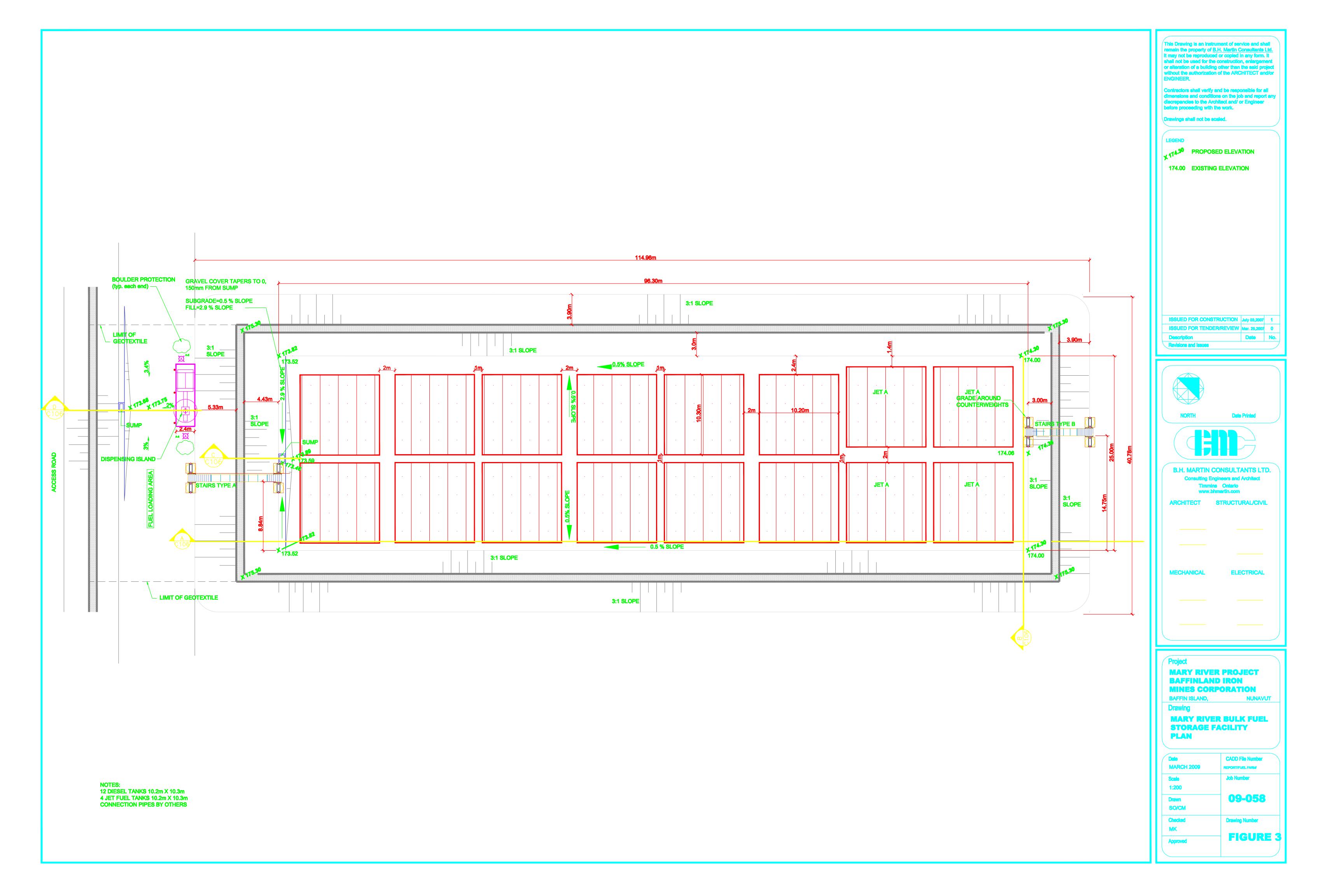
Marz G. Kord, P. Eng., M.Sc., MBA

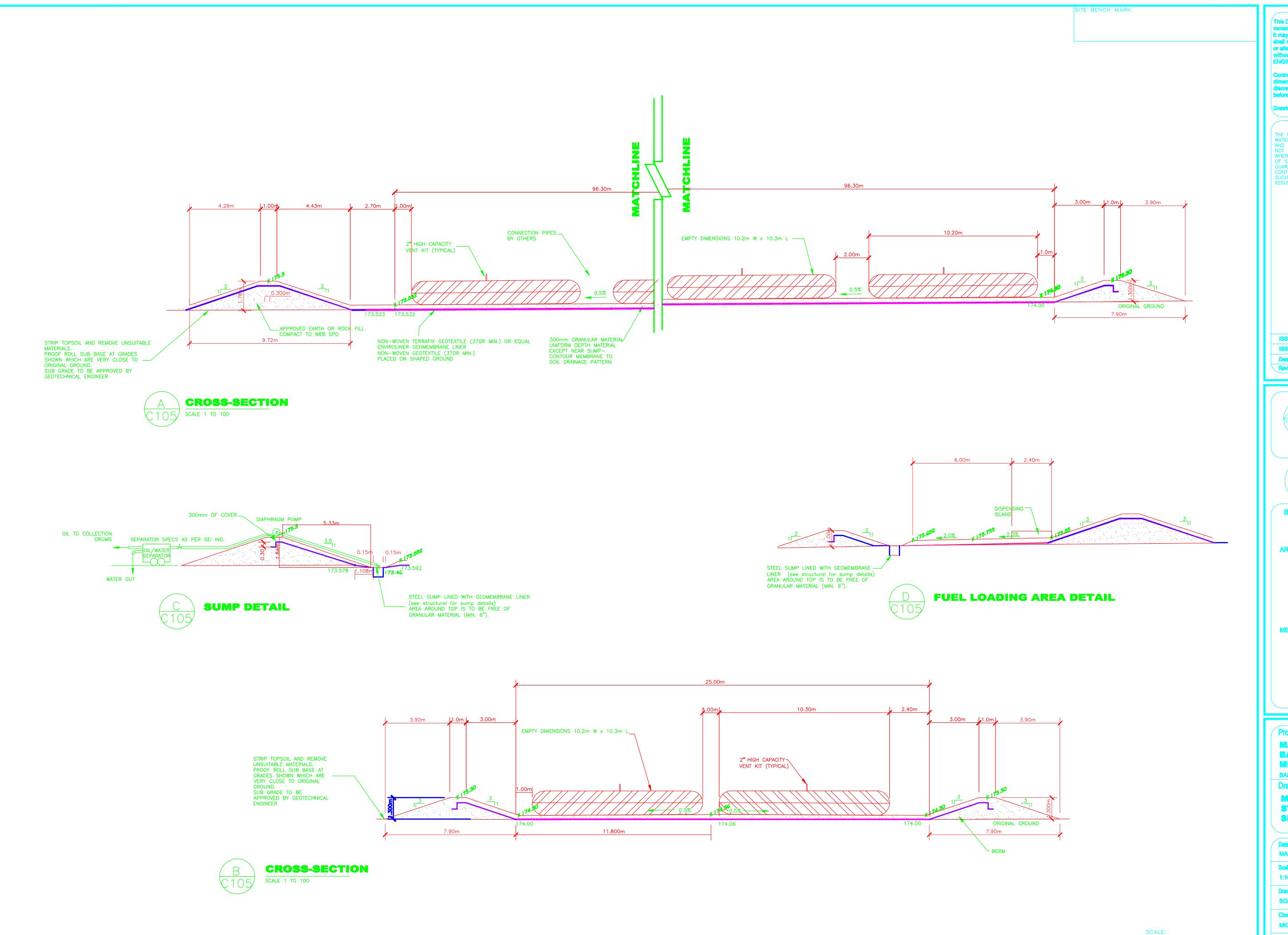
> APPENDIX 1

DRAWINGS









Contractors shall verify and be responsible for all dimensions and conditions on the job and report any discrepancies to the Architect and/ or Engineer before proceeding with the work.

THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS, AND OTHER UNDERGROUD AND OVERGROUND UTILITIES AND STRUCTURES IN NOT NECESSARILY SHOWN ON THIS DRAWING AN WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

SSUED FOR CONSTRUCTION July 03,2007 1 ISSUED FOR TENDER/REVIEW Mar. 25,2007 0 Date No. Revisions and Issues

B.H. MARTIN CONSULTANTS LTD.

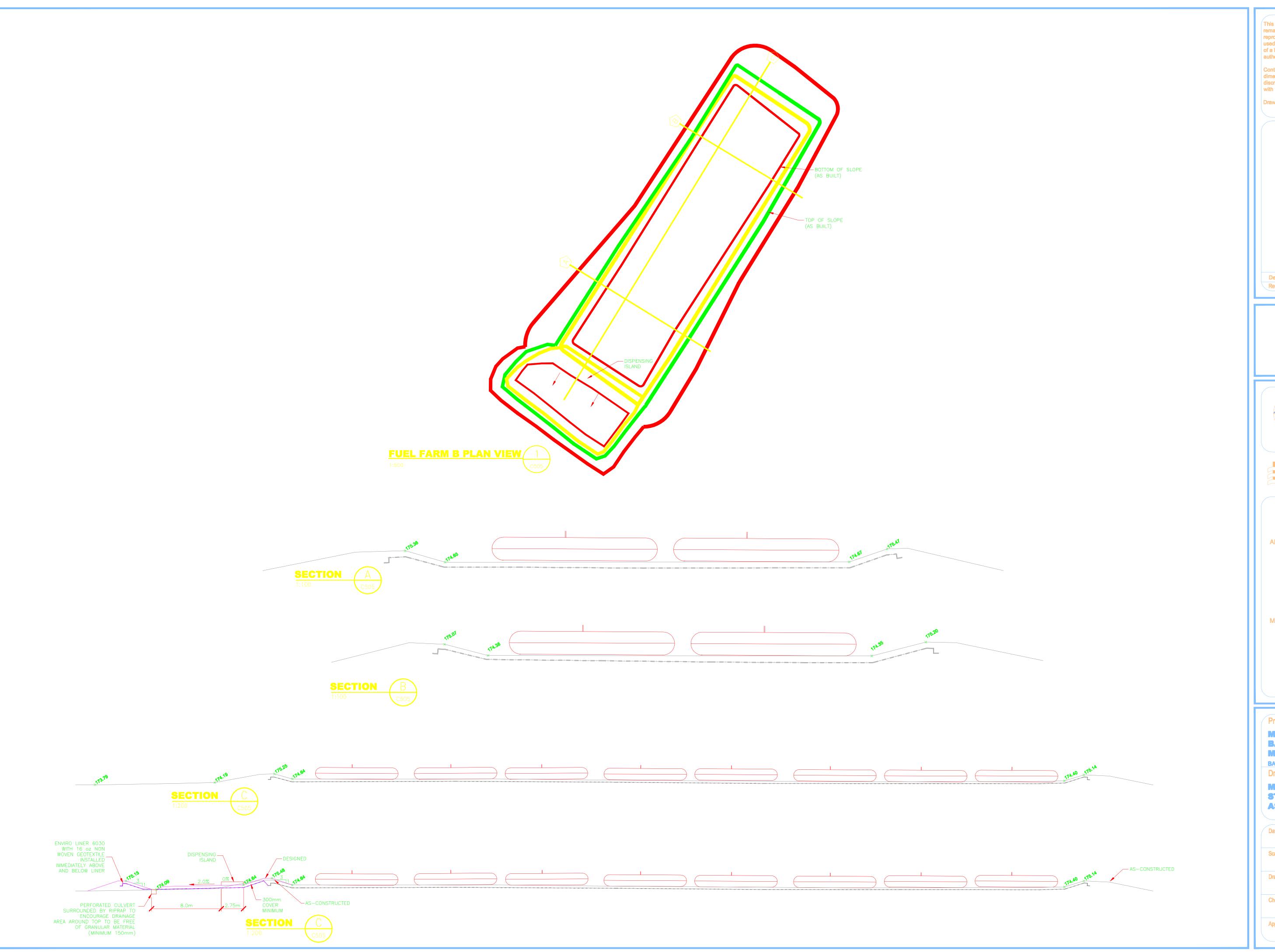
RCHITECT STRUCTURAL/CIVIL

ELECTRICAL

MARY RIVER PROJECT MINES CORPORATION

MARY RIVER BULK FUEL STORAGE FACILITY **SECTION AND DETAILS**

Date	CADD File Number
MARCH 2009	REPORT/FUEL FARM/
Scale	Job Number
1:100	
Drawn	
SO/CM	
Checked	Drawing Number
MK	
Approved	- FIGUR

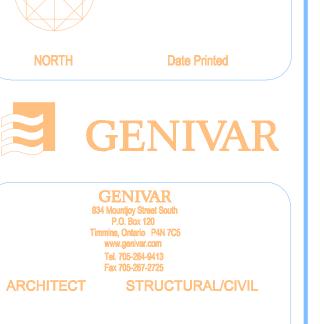


This Drawing is an instrument of service and shall remain the property of <u>GENIVAR</u>. It may not be reproduced or copied in any form. It shall not be used for the construction, enlargement or alteration of a building other than the said project without the authorization of the CONSULTANTS.

Contractors shall verify and be responsible for all dimensions and conditions on the job and report any discrepancies to the Consultant before proceeding with the work.

Drawings shall not be scaled.

Description Date No.
Revisions and Issues

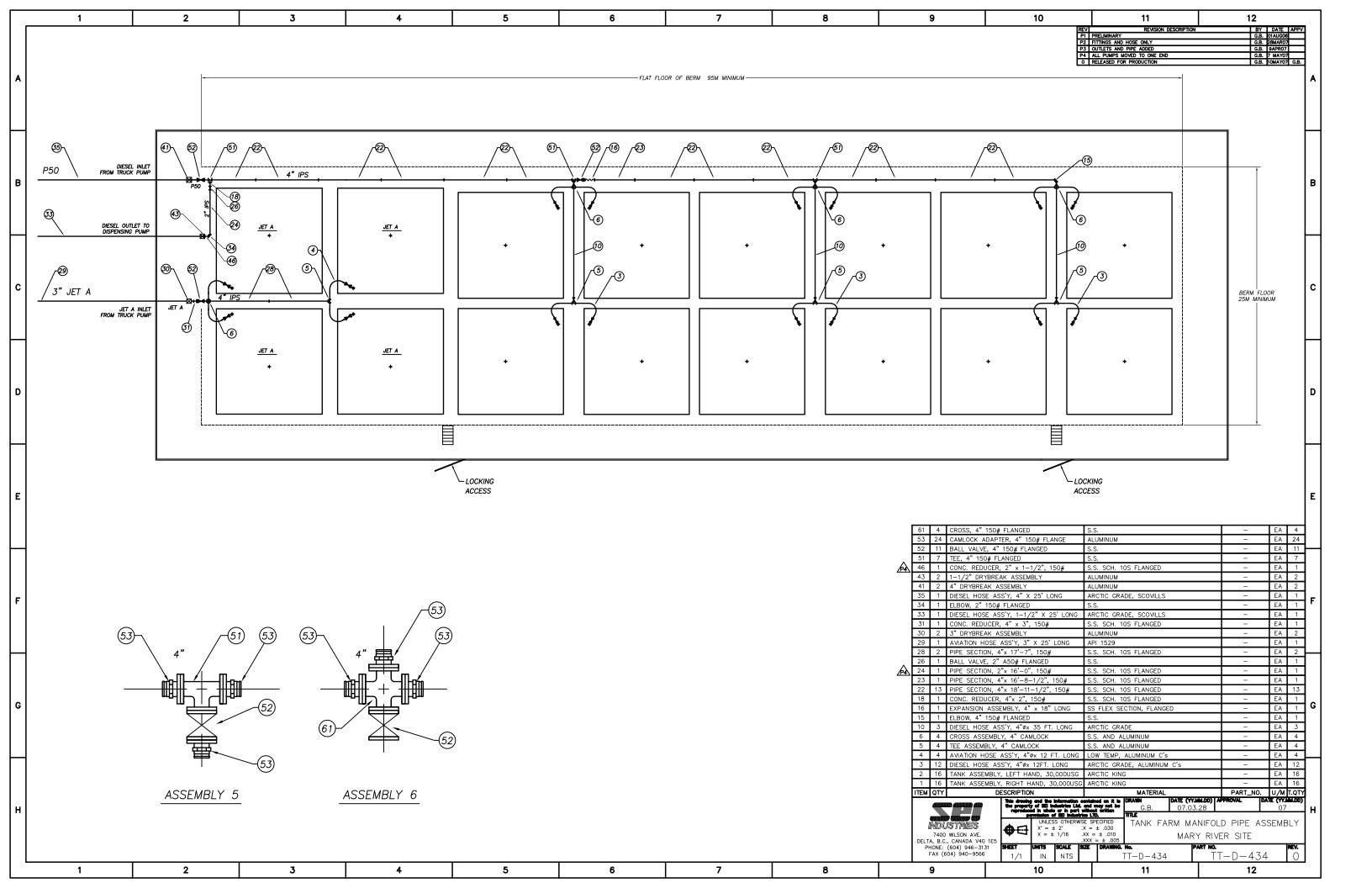


Tel. 705-284-9413
Fax 705-287-2725

ARCHITECT STRUCTURAL/CIVIL

MECHANICAL ELECTRICAL





> APPENDIX 2

AS-CON STRUCTED REPORTS (QA/QC) PHOTOGRAPHS

MARY RIVER



CERTIFICATE OF ACCEPTANCE OF SOIL SUBGRADE SURFACE

PROJECT NAME: Fuel Farm
PROJECT NUMBER: 07<-015
OWNER: Baffinland Iron Mines
LOCATION: Many River
I, the undersigned, a duly appointed representative of Layfield Environmental Systems Ltd. (LESL), have visually observed the soil subgrade described below, and found it to be an acceptable surface on which to install geomembrane.
This certification is based on observations of the surface of the subgrade only. No subterranean inspections or tests have been performed by Layfield Environmental Systems, and LESL makes no representations or warranties regarding conditions which may exist below the surface of the subgrade. Layfield Environmental Systems accepts no responsibility for conformance of the subgrade to this project's specifications.
The soil subgrade accepted on this date refers to its present condition. Any changes in the subgrade condition that result from the effects of inclement weather and/or other forces beyond the control of Layfield Environmental Systems and remedial work to correct the resulting deficiencies, will be the direct responsibility of the General Contractor.
Area Being Accepted: Areas under pone s AI-A4 and ponel Blab2, uncomported surface a berms, some rock asnow, generally sand
LAYFIELD ENVIRONMENTAL SYSTEMS REPRESENTATIVE:
LATFIELD ENVIRONMENTAL STSTEMS REI RESENTATIVE.
Date: October 18, 2007
Signature:
Name: Allon McKinnon
Title: Project Supervisour
OWNERS REPRESENTATIVE: /
Na 18/2007
Date: Signature:
Name: Kouri Las Ont
Title: POJECT MNGR
Company: KAFENIAND Draw MANES



CERTIFICATE OF FINAL INSPECTION AND ACCEPTANCE

PROJECT NAME: Fuel Farm
PROJECT NUMBER: 076-015 DATE: 05t. 18,2007
OWNER: Beffinland Fron Mines
LOCATION: Mary River
, /
Scope of Installation(s): THE WORK
Installed, welded repaired tested approx 3,880 sq. 1
of Hazgard 500. Installed approx 8,150 someters
LP-16 faxtile as an overlow a underland Lined
1 sump as per owner, Cleared up area of
garbage upon completion
gar oug - open comprant
Part 1 – LAYFIELD ENVIRONMENTAL SYSTEMS LTD.
FAIT - LAIFIELD ENVIRONMENTAL SISTEMS LID.
I, Allan McKinnon, a duly appointed representative of Layfield Environmental
Systems Ltd. (LESL), have visually observed the installations (as outlined above), and have
found the Work to be complete and free of defects and declare that the Work was completed in
accordance with the project specifications, Layfield Environmental Systems' QC program and the
terms and conditions of the contract.
terms and conditions of the contract.
Layfield Environmental Systems Representative:
Name: Blan Mckinnon.
Title: Project Supervisor
Date: Oct. 18,2007 Signature: Oller & Mille
Part 2 – OWNER (or Representative)
I, Kours Lander, a duly appointed representative of 6477 Charles (S), do hereby take over and accept the installation(s)
, do hereby take over and accept the installation(s)
described above, and confirm that the work has been completed in accordance with the project
specifications and the terms of the conditions of the contract.
I have evaluated and measured the work together with the Layfield Environmental Systems
representative, and agree that the measurements shown are both true and correct, and that the
installation has met our approval.
Owners Representative:
Name: Kolowio Lawie T
Title: TRODET MANAGEN
Company: BAPPAN (AND DEN MENES)
Date: oct 18/61 Signature: Discourse
Comments:

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I. NORTH ARROW ? Checklist

REPAIR NUMBERS & LOCATIONS ? ____
 SITE DIMENSIONS ? ____

5. TITLE BLOCKS COMPLETED? 4. SLOPE LENGTHS?

6. CERT. OF SUBGRADE ACCEPTANCE ? ___

7. CERT. OF FINAL ACCEPTANCE ?

Notes:

1) SEAM NUMBERS SHOWN ON TESTING LOG SHEETS REPRESENT THE ADJACENT PANEL NUMBERS.

LEGEND

P3 PANEL NUMBER

⊗ PIPE PENETRATION
R2 REPAIR NUMBER

△ PATCH

××× EXTRUSION BEAD (OR WELD)

L LAYFIELD PLASTICS

PROJECT NAME, CLIENT, LOCATION, MATL TYPE, ETC.
Baffin and Iven mines
Many River Fuel Farm Hazgard 500

SCALE: N.T.S.	PROJECT Na
DWG: LOF L	075-015
DWNIA IM CHO.	APP.D.
DATE : October 28,2007	1,2007

GEOSYNTHETICS INVENTORY LOG

	SHEET NUMBER: 10€1
MATERIAL TYPE: GEOMEMBRANE GEON DATE OF ARRIVAL: UNLOADING METHOD: PRODUCT TYPE: 4P/6 + Hezgard 500 MATERIAL MANUFACTURER:	DATE OF INVENTORY: Sept 29, Oct. [1,2807] INVENTORY BY: ASM CONDITION IN TRUCK:

Panel / Roll Number	N	laterial Dimens	ions	QC Certificate	Conf.	Other	Remarks
	Length	Width	Thickness or Weight	Available Y/N	Sample Removed Y / N		
A-4	385m	19:28 m	Haz 500		N		
A-3	38.5 m	19:28m	Haz 500		W		
A-2	385 m	19.28m	Haz 500		N		
A-1	385m	19.28m	He2 500		N		
B-1	38.5 m	18.4m	1402 500		W		
B-2	38:5m	18.4m	Haz500		W		
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		-					

SUBMITTED BY: ASM

DATE: October 26, 2007

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GEOMEMBRANE TRIAL SEAM LOG

PROJECT NUMBER: 07C-015

OWNER: Boffen land

LOCATION: Mary River

TF-#FUSION

PROJECT TITLE: FUEL Farm SHEET NUMBER: CONTRACTOR:

TX - # = EXTRUSION

TS - # = SOLVENT

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	AMBIENT AIR TEMP.	-36	-5°C	-3°C	-2°C					
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	SAMPLE	TF-1	7-7	TF-3	TF-4					

SUBMITTED BY: Oct. 26, 2007
DATE: \$\frac{1}{2} \frac{5}{4} \frac{5}{4} \frac{1}{4} \frac{1

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PROJECT NUMBER: 07C-615

OWNER: Boffinland INON Mine

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Farm.

CONTRACTOR:

LOCATION: Mary River

PASSING TRIAL SEAMS

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EXTRUSION			
SOLVENT			

SHEET NUMBER: 1 DATE: October 8,2007

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* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.

SUBMITTED BY: 45 41 DATE: October 26,2007,

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PROJECT NUMBER: D7C-015 OWNER: Boffin and Iven Mines

PROJECT TITLE: FUE | Farm CONTRACTOR:

LOCATION: Mary River

PASSING TRIAL SEAMS

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EXTRUSION			
SOLVENT			

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DATE: Cot. 9,2007

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SUBMITTED BY: AS M DATE: October 26, 2002

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PROJECT NUMBER: O7C-015
OWNER: Boffin and Iron Mines
LOCATION: Many River

1.	Farm	
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CONTRACTOR:

PASSING TRIAL SEAMS

SHEET NUMBER: 3
DATE: October 14,2007

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SUBMITTED BY: ASM DATE: October 26,200>

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PROJECT NUMBER: O7C-015
OWNER: Baffinland Iron Mines

LOCATION: Mary River

PROJECT TITLE: Fuel CONTRACTOR:

Fuel Form

CONTR

PASSING TRIAL SEAMS

MODIE	NO.	TIME	TECH ID
rosion	75-4	1330	Am
EXTRUSION			
		The state of the s	
SOLVENT			

SHEET NUMBER: 4

DATE: October 15,2007

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	_	SEAM NUMBER		R7, B1	24/01/4	7 / 0	04/01	0 / /								

* REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR, OR A POINT LOCATION ON THE SEAM.

SUBMITTED BY: ASM DATE: October 26,2007

INTERPLET

GEOMEMBRANE VACUUM / AIR LANCE TEST LOG

PROJECT NUMBER: 676-015	PROJECT TITLE:	T1.90 Tana	
OWNER: Beffinland Iron Mines	CONTRACTOR:		
LOCATION: Mary River	DATE:		
VACUUM BOXAIR LANCE	7	SHEET NUMBER: 1	

	REMARKS	*																	
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REPAIRS	DEFECTS **																		
	ТЕСН	AM	AM	AW	MA	10	M 41	Am	Am	NE	AM	AM	AM	AM	MM	AM	AM	Am	A M
	TEST	16-8	10-8	3-0	10-01	00/	6-01	41-01	41-01	41-01	10-14	10-14	41-01	10-14	10-15	10-15	10-15	10-15	
	DEFECT	4 A	18	10	0)	11	IF	16	H	H	17	1 K	71	I M	IN	01	d)	<u>a</u>	1 R
	REMARKS **																		
	CUKED	MH	MH	MH	Mb	Am													
	SEAM COMPLETE NO YES	-	7	7	7	7			27	_	_								
SEAMS	DEFECTS **																		
2	TECH	AM	AM	MH	Am	AM													
	TEST DATE	8-01	6-01		10-14	10-15							1					1	
	SEAM SECTION * FROM TO	WE65 FE05	-FEOS	- EEOS	-EE05	WE05 - EE05	,	1			1								
	SEAM		H3-H2	14-1		152-51													

^{*} REFERENCE SEAM ENDPOINTS FROM AN END OF SEAM (EOS), A REPAIR NUMBER. OR A POINT LOCATION ON THE SEAM

SUBMITTED BY: ASM DATE: October 26,2007

^{**} RECORD QUANTITY OF LEAKS DETECTED AND REFERENCE NEW DEFECT CODE IN REMARKS

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GEOMEMBRANE DEFECT / REPAIR LOG

PROJECT NUMBER:	ER: C7C	-015	1	PROJEC	PROJECT TITLE:	Fice	el Farm		
OWNER: Baf	Baffinland		1	CONTR	CONTRACTOR:				
LOCATION: Mary	Ary River		1	SHEET	SHEET NUMBER:	7			
	DEFE	DEFECT LOCATION							
DEFECT LOG DATE SE	SEAM OR PANEL NO.	DEFECT LOCATION DESCRIPTION	DEFECT	REPAIR TYPE	WELD TECH.	REPAIR DATE	REMARKS **	TEST DATE	СНЕСКЕD ВҮ
8-01 81	Seem A4-A3	11.4m from WEOS	W.R	Q	AM	8-01		8-91	Am
	SOOM A4-A3	28.1m frem WEOS	WR	b	MM	8-01		8-01	MM
	Sec A3-A2	9m from WEOS	XS		AM	10-9	welded flop	5-01	00.60
S	eam 43-42	30.1 m from WEOS	WR	0	17 M	6-01		6-01	A.M.
2	00 m H3-H2	32.3m from WEOS	WR	d	AM	10-9		6-01	DIM
7)	DOD M A2-A1	east too	XS		RM	8-01	wolded flow.	0-0	CA MI
16 10-14 5	eam Al-Bi	3.8m from EEOS	WR	d	Am	10-14		10-14	P. W.
1H 10-14 S	Com H1-B1	2211m From WEOS	3	Q	MM	10-14		10-14	MAN
14 5	160m A1-B1	23.6m from WEOS	3	Q	Am	10-14		10-14	P.M.
17 10-14 Pa	ane BI	West crost	SR	d	Am	10-14	2.3m from S A1-B1	11-01	14 M3
1K 10-14 D	Danol B1	West crest	SR	Q	AM	41-01	3.6m from 5 41-81	h)-01	MA
16-14 Ma	anel Bi	22.1 m from Wedge	5 R	d	AM	10-14	4.1m Nof SA1-81	71-01	101 60
m 10-14 Pa	Janel Bi	8m from Wedge	S.R.	б	AM	41-01	Not	41-01	AM
IN 10-15 Se	Seem 81-82	East crest	WR		AM	10-15	welded Plan	10-15	MA
10 16-15 Se	Seam B1-82	Bast toe	W.R	P	AM	10-6		51.01	MA
1 10-15 5	- 6 1	6.2m From EEOS	WR		Am	10-15	welded flow	10-15	12.14
10 10-15 P	Parel B2	7mtrem Nedge	SR	D	AM	10-15	4m from W toe	10-15	AM
18. 10-17 Pan	4el B2	· 8m from Ntoe	Sump		AM	10-17	13m fram E toe	2)-01	AM
DEFECT TYPE: AD-ANIMAL RELATED DAMAGE	DAMAGE	EE - EARTHWORK EQUIPMENT DAMAGE	PT - PRESSURE TEST CUT	CUIT					
B - UNDISPERSED RESIN BEAD	BEAD	EXT - EXTENSION	SI - SOIL SURFACE IRREGULARITY	REGULARITY			PASSING TRIAL SEAMS		
BO - FUSION WELDER BURN	JRN	FM - FISHMOUTE	SL + SLAG ON TEXTURED SHEET	RED SHEET			NO. TIME	TECH ID.	
BS - BOOT/SKIRT FROM FML PENETRATION	FML PENETRATION	FS - FAILED SEAM LENGTH	T - THREE PANEL INTERSECTION	ERSECTION					
CO - CHANGE OF OVEREAP	\P	FTS - FIELD TEST STRIP	VL - VACUUM TEST LEAK	EAK					
CR - CREASE		HT - HEATTACK BURN	WR - WRINKLE						
D-INSTALLATION DAMAGE DS:#- DESTRUCTIVE TEST MINABER	AGE et minarier	10 - INSUFFICIENT OVERLAP (UNDER SPIC.) MA MANULE ACTURED FOR MANUAGE	WS - WELDER RESTAR!	EI.	Jonomas				
DEDATION OF STATE OF	THE MINERAL COLUMN THE PARTY OF	MD - MANUFACTURER DELIVERY DAMAGE	Office OF	3000	Succes				
NEFTHY FIFTS F FRICH, C - CAP, RS - RECONSTRUCTED SEAM, G&W+ (RIND/WELD)	GCONSTRUCTED SEAM, GREW + G	KINDAVELD							

** COLUMNS TO BE USED BY THE PROJECT SUPERVISOR OR LEAD TECHNICIAN ONLY, LPL FORM 7

SUBMITTED BY: ASM DATE: Act 26 2007



Photo 1: Mary River aerial view. The Bulk Fuel Storage Facility is seen above.



Photo 2: The slopes of the berms are prepared as per the design.



Photo 3: The base of the containment area is being prepared.



Photo 4: The slopes and the base are ready for the installation of the liner.



Photo 5: The liner material is shown above.



Photo 6: The liner is being installed within the containment and slopes.



Photo 7: Liner is installed over the slopes. The slopes and the base of the liner will then be protected with appropriate thickness of granular material.



Photo 8: Granular material is being placed over the liner.



Photo 9: Appropriate amount of cover is being placed over the liner.



Photo 10: Completed containment is seen above.



Photo 11: Fuel bladders are placed at their appropriate locations as per the design.



Photo 12: Fuel dispensing area is being prepared.



Photo 13: Mechanical crew installing the piping as per the design by SEI.



Photo 14: Bulk Fuel Storage Facility at completion.