

2017-09-23 - Marine Line Connection



2017-10-29 - Marine Pipeline to Manifold





2017-10-29 - 16 inch Vacuum pipe to tank

2017 - Tank erection - Tank #1 is in the foreground and Tank #2 is in the background





2017-10-29 - Electrical and Pump Station Containers





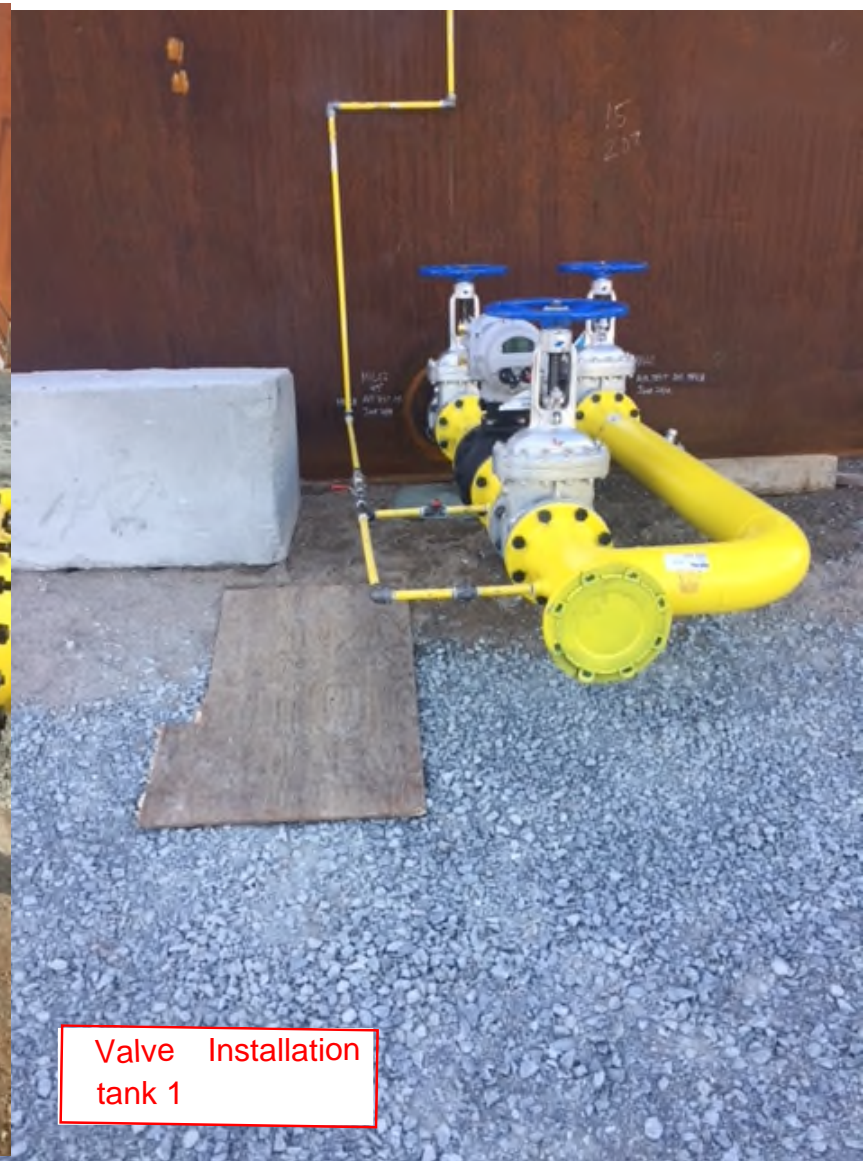
Valve installation



Valve installation



Elbow and flexible
installation for
scrubber line



Valve Installation
tank 1





Piping installation for scrubber line



Piping connection to the scrubber module



Scrubber module installation



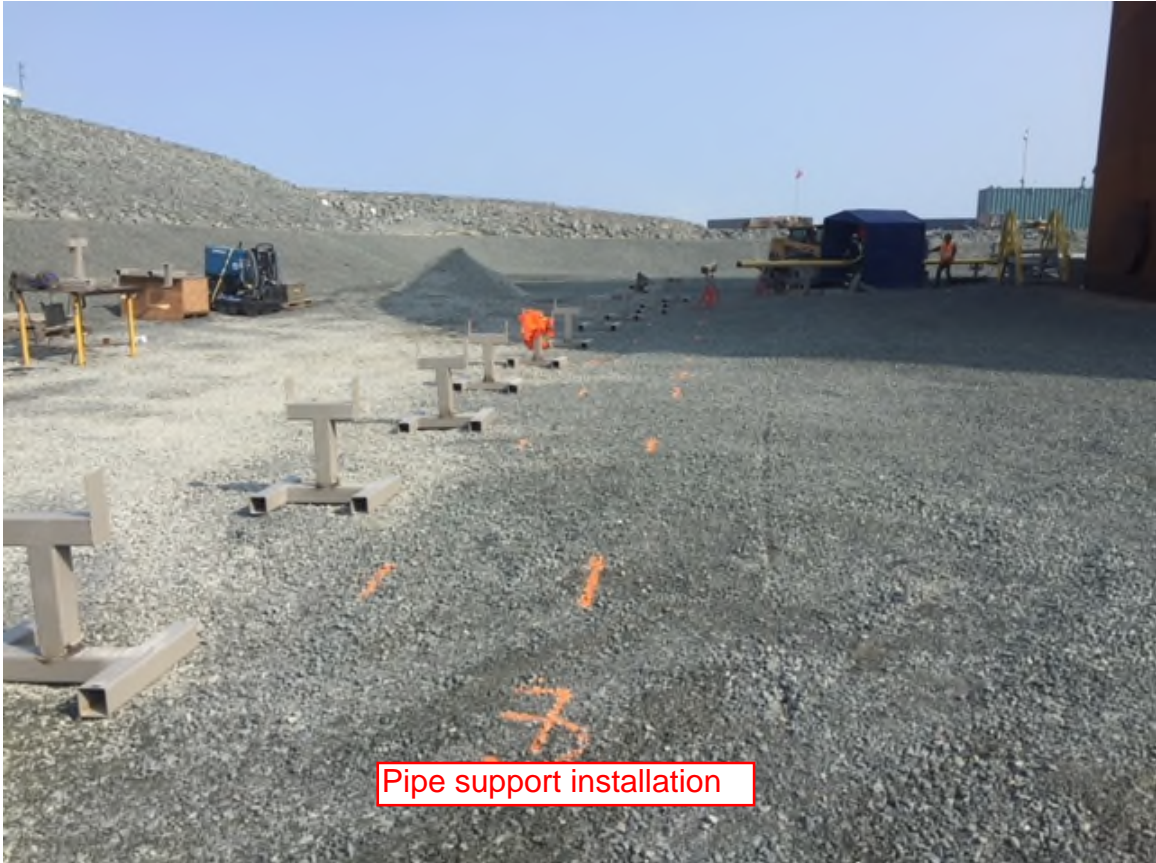
Piping Connection to Tank #1



Scrubber Connection



Scrubber Connection



Pipe support installation



Pipe connection
between scrubber and
Tank #1



Pipe installation between
Tank #1 and pumping
station



Pipe installation between
Tank #1 and pumping
station



Catwalk installation



Pipe installation
between Tank #1 and
pumping station



Pipe installation between
Tank #1 and pumping
station



Pipe installation between
Tank #1 and pumping
station

APPENDIX E

Photographs of Rankin Inlet Itivia Culvert



2017-11-18 - Road excavation



2017-11-19 - Placement of bedding material

2017-11-19 - Culvert placement





2017-11-20 - Complete installation

APPENDIX F

Construction Summary of Rankin Inlet Fuel Tank Farm and Laydown Area Structural

Construction Summary- Rankin Fuel Tank Farm and Laydown Area

Construction and quality assurance performed by Agnico Eagle Construction

Contractor: Inukshuk Contracting Ltd (ICL)

All survey conducted by ICL

Design Variations

The tank 2 was built as per original design alignment (65-116-260-200-R0, 65-116-260-201-R0, 65-116-260-202-R0)

Tank #1 work was started and stop for the winter period. The work will resume in spring 2018

Field modification

No field modification was done during the construction of tank #2 and no change has been required on tank #1 at this point

Site preparations

Contractor mobilized on site and unloaded plates ready to install outside the tank perimeter and located the tank on the footprint.

Tank #1 and #2 erection

First phase of the construction started with the installation of floor plates and welding. Then proceeded with the second phase, installation of the tank rings and welding until design height obtained. Third phase of the construction consisted of erecting the interior structure columns and installation of all the openings at the base of the tank. The fourth and final phase consisted of placing, all the roof plates, assembling the permanent stairs and closing the opening located at south end of the tank for construction access. The construction of the tank #1 started in conjunction with tank #2 with the same process but was temporary discontinued after the 3rd ring

Equipment use

765-E Grove all terrain crane

Welding machine

65 ft JLG

267B skidd steer

45 ft JLG

Automatic welder

Remaining work

The tank #1 is presently completed at 60%. The work stopped mid September 2017 for the winter and will resume spring 2018. Completion of the tank #1 will occur prior to sea lift season.

Tanks erection construction Summary – Rankin tank farm 2017

1. Mobilization / Site preparation July26 – Aug 01

- Had kick off meeting with Inukshuk and their sub- contractor Sub-arctic.
- Mob equipment to site from Itivia quarry laydown.
- Inukshuk did the sand preparation under tank pedestals for their sub –contractor.
- Survey tanks pedestals, marked center on tank and placed stakes on circumference for contractor to begin laying floor plates.

2. Tank Erection Aug 02 –Sept 11

- All tank Steel was pre- cut by Inukshuk and shipped to site.
- Erection of tanks began by sorting all floor plates then laying them on tank foundation starting at the circumference survey marks working to the center over lapping each plate 1” to 2”maximum. Each plate was tack welded in place then the rest of the welding was done with an automatic welding machine.
- The tanks consist of five ring courses 10’H X 30’ L
- Before the first ring course was set in place on floor a water vacuum test was done to check welds close to the edge.
- First ring plates for the tanks were pre rolled plates, lug nuts were welded on the outside edge of the floor plate and the first ring was set to them to form the circumference of the tanks and then stick welded, the vertical welds on joints were done with stick weld.
- Motorized automatic welding machine was used the weld to horizontal welding around the tank. The vertical welding was done by using motorized man lift with a cage inside and outside that sets down over the top of each ring, the welder could access each side of the tank from the lift.
- Wind girders were set 3’ down from the top of first ring around the circumference tank ,they were used in place of scaffolding which were moved to each ring as the tank was been build.
- The other four ring courses were flat plate. The circle was form by weld lug nuts on the top of the first ring and the bottom of the second ring then wedged in place the form the circumference , this same process was done with the other 4 ring courses.
- When fifth course was finished, they install and welded rim angle around top, welded rafter clips, Installed roof structure, install and weld roof plates , install and welded roof platforms, install roof hand rails, install roof nozzle, remove wind girder, install and weld stairs, do a final inspection.

4. QA/QC

- Testing was done as work proceeded,
- Water vacuum test was done on tank floors.
- Diesel test was done on all welds from inside tank
- Air test done on all re –pad welds
- Third party ultra sound done on all welds

- Mag particle completed on welds

5. Equipment used for construction,

- Miller welding machines
- 65 ton grove crane
- 60 ton link belt crane
- Cat skid steer
- Telehandler
- Cat 980 loader
- Automatic welding machines
- 2 JLG Ariel platforms

APPENDIX G

Construction Summary of Rankin Inlet Itivia Site Mechanical and Electrical Equipment

Mechanical/Piping/Electrical/Instrumentation (MPEI) Construction Summary – Rankin Inlet Tank Farm

- Primary MPEI construction contractor was NUQSANA PROMEC MINING
- Engineering firm for NUQSANA PROMEC MINING was ULTRAGEN
- All survey conducted by Hamel Arpentage

1. Marine pipeline requisite for filling tanks (August 17th to October 14th)

- Pipefitters welding pipe supports and placing on pads on slope to manifold.
- Fabricating pipe
- Filling marine line pipe for testing
- Tested marine line from east of tank farm to manifold (completed)
- Installing and welding piping marine line inside containment to tank 2
- Air pressure testing marine line And discharge to pump station.
- Re-tested marine line after replacement of flexible
- Installed blind after valve of tank 2 on marine line

2. Miscellaneous steel elements associated to pumping station(September 2nd to October 14th)

- backfilling trench for underground pipe
- Installing wire mesh in form ready to pour
- Installing concrete block and manifold on marine line
- Installing concrete pads for walkways
- Installing walkways over berm and piping
- Excavator and backfill electrical trench power line to manifold
- Set ventilation container (scrubber) on concrete blocks
- Installing 16" ventilation pipe from vac c-can to #2 tank.
- Installing stairs to electrical and pump container
- Welding 16" flange on ventilation pipe
- Painting inside ventilation building
- Working on securing electrical tray welding reinforcement
- Anchor Catwalk
- Close opening on ventilation building
- Ventilation dock to install on building
- Paint touch up
- Install 16" flexible on scrubber

3. Piping interrelated to pumping station (September 16th to October 21st)

- Moving pipe and fitting in preparation to start work for tank 2
- Assembling and welding piping south of tank 2
- Assembling and welding piping combustible area
- Assembling and welding piping north of tank 2
- Welding piping combustible area
- Assembling and welding piping discharge line to pump station north of tank 2
- Installing pressure release valve piping on tank

- Install labeling on valves
- Installed pipe support at pump station building
- Torking bolts piping
- Install gauge at pumping station
- Install 2" drain valve that was missing (Completed)

4. Electrical construction 2017 (September 16th to October 21st)

- Prep work: relocating C-Can with electrical materiel
- Installing grounding east and north of tank containment
- Electrician installs cable tray, pulling wire and connection wires
- Electrician installing ground wire
- Tag installation on electrical
- Finish installation strobe
- Electricians working on installing meter for permanent power

5. Testing - Rankin Inlet Site (September 2nd to October 14th)

- Testing and connection wires sea-can container
- Pipefitters assisting tanker unloading

Equipment Used for Construction (NUQSANA PROMEC MINING):

- Excavator
- Sky Track

QA/QC Summary

1. Non destructive examination; an magnetic particles inspection was conducted on socket weld and was accepted and conform to the standard. These inspections were done by MISTRAS firm.
2. Piping testing and cleaning; Air pressure test and water pressure water were done by NUQSANA PROMEC MINING on all the fuel line. After that, the cleaning were done with the pigging
3. Fire Protection; Automatic dry chemical fire suppression are installed as defined by the NFPA Standard for Dry Chemical Extinguishing Systems, NFPA-17.
4. As built drawings; Red line have been done on the isometric drawing
5. Refer to annexe O, section 6 and 7

Construction summary Rankin tank farm 2017

Mechanical/ Piping/ Electrical / Instrumentation (Aug 20 –Oct 18

1.Site preparation

- Did kick off meeting with Promec Aug 10
- Mob office trailer to site Aug 21
- Started moving material from Itivia laydown to tank farm job site.
- Hauled 30mm minus granular fill and build pads the place electrical and pump station container
- Survey job area and set grades to start work.

2.Mechanical/ piping Aug 21 - Sept 28

- Prep piping and assemble lengths together for installation.
- Level gravel pads to set concrete block for place pump station and electrical containers.
- Install electrical and pumping station containers.
- Level gravel pads to set and place pipe supports for marine pipe line. Install marine pipe line from tank to marine manifold, install marine manifold.
- Excavate trench and install double wall pipe on marine line as per environment regulation.
- Build and level gravel pads for vacuum scrubber container, set container on concrete blocks, install 16'' piping from tank to scrubber.
- Installed pipe support for outlet pipe line installed pipe line from tank to pump station, installed foundation for pumping arm, install pump arm.
- Install vent piping on tank install walk ways over piping.

3.Electrical / Instrumentation / Aug 21 – Oct 18

- Excavate and place sand in electrical trench from electrical container to main utility power supply a distance of 300meter. Install cable and backfill trench.
- Pull and install cables in electrical container e –room. Install light bracket and fixtures on tank, power supply to manifold. Install cable tray, Test and terminate all cables, control valve, Etc

4.QA/OC

- Testing was done as work proceeded
- Water pressure done on double piping.
- Air pressure on outlet pipe from tank.

APPENDIX H

Inspection Reports – Inspection Test Plan

INSPECTION TEST PLAN

Page 1 of 2

PROJECT:	AGNICO EAGLE MINES (AEM) - CIVIL WORKS - RANKIN LAYDOWN		
Contractor:	MTKSL		
Area/System No.:	Fuel Farms	Contract/Job No.:	6815-C-235-005
Contact Person:	MTKSL - Mike Price	ITP No.:	MTKSL_ITP_C006_001 20170630
Work Area:	Rankin Fuel Farm (RFF)	Verification Type	AEM Job Titles
Subcontractor:	Texel (Liner), Hamel (Survey), AEM Field Engineering (Materials Testing)	H: Hold Point	CC Construction Coordinator
CWP No.:	6815-C-235-005 - Civil Works - Rankin Laydown	I: Inspection	FE Field Engineer
	EWP No.: N/A	R: Review Documentation	QA Quality Assurance Representative
		T: Test	
		V: Verify Test Results	
		W: Witness / Report	

Representative																		
No.	Description of Activities ¹ (Describe in sequential order. Sequence must align with the execution sequence of the work to be performed.)	ACTIVITY DATA					VERIFICATION DATA ⁴											
		Functional ² Responsibility	Characteristic (s) ³	Verification ⁴ Frequency	Reference Document(s)	Acceptance Criteria	Verification ⁵ Document(s) (Reporting)	Subcontractor QC			General Contractor QC			AEM			Comments	
								Type	Initials	Date	Type	Initials	Date	Type	Initials	Date		Title
1	IFCs Approved (issued for Construction)	AEM / MTKSL	Verify all IFCs are approved and correct	Prior to Construction and ongoing	Issued IFCs	Stamped IFC Drawings and latest revisions	Drawing Log; AEM Transmittal	H			H	WA	July 17 2017	R	SC	17/07/17	GF	No work to proceed without Approved IFC Drawings issued from AEM Document Control, Void older revisions
2	Materials Production	AEM/MTKSL	Material Acceptance	As required	Technical Specs	Passing material gradation	Sieve Analysis	N/A			H	WA	July 17 2017	RV	JP	21/07/17	RE	Sieve Analysis and moisture content testing. QC Testing by AEM.
3	Materials Assignment	AEM	Material Acceptance	Ongoing	Site Standards	Material suitability	Material Balance & Assignment Sheet	N/A			H	WA	July 17 2017	RV	SC	17/07/17	GF	Materials sources for construction materials to be dictated by AEM.
4	Survey Layout	HAMEL	Layout area of construction	As required	Issued IFC's	Conforms to IFC's	Survey Layout Report	V			H	WA	17/07/17	R	SC	17/07/17	GF	Survey provided by AEM (Hamel)
5	Site Preparation	MTKSL	Ensure site is acceptable for placement	Once	IFCs, Site Standards, Technical Specs	Conforms to IFCs and Technical specs	Release for backfill / Shipping Report	V			RV	WA	17/07/17	RV	SC	17/07/17	GF	OG Surface to be surveyed prior to fill placement.
6	Placement of Material <600mm	MTKSL	Monitoring placement of materials	As required	IFCs, Site Standards, Technical Specs	Conforms to IFCs and Technical specs	Back Fill Report	V			R	WA	17/07/17	RV	SC	17/07/17	GF	Density testing by AEM, Survey by Hamel. Lift to be released by QA.
7	Placement of Material <200mm	MTKSL	Monitoring placement of materials	As required	IFCs, Site Standards, Technical Specs	Conforms to IFCs and Technical specs	Back Fill Report	V			R	WA	17/07/17	RV	SC	17/07/17	GF	Density testing by AEM, Survey by Hamel. Lift to be released by QA.
8	Placement of Material <30mm - Under liner	MTKSL	Monitoring placement of materials	As required	IFCs, Site Standards, Technical Specs	Conforms to IFCs and Technical specs	Back Fill Report	V			R	WA	17/07/17	RV	SC	17/07/17	GF	Density testing by AEM, Survey by Hamel. Moisture condition as required. Lift to be released by QA.



INSPECTION TEST PLAN

Page 2 of 2

9	Placement of Liner	MTKSL/Tezel	Monitoring placement of materials & verification	Ongoing	Manufacturers Specs, Technical Specs	Conforms to Manufacturers Specs, Install SOP, Technical Specs	Liner Installation Report	V	Only under the tanks	VM	WA	17/05/17	SS	17/05/17	GF	Full liner placement
10	Placement of Material <30mm - Over Liner	MTKSL	Monitoring placement of materials	As required	IFCs, Site Standards, Technical Specs	Conforms to IFCs and Technical Specs	Back Fill Report	V	Only under the tanks	R	MS	17/05/17	SP	17/05/17	RE	Liner ITP to be submitted separately.
11	Placement of Sand - Under Tank	MTKSL	Monitoring placement of materials	As required	IFCs, Site Standards, Technical Specs	Conforms to IFCs and Technical Specs	Back Fill Report	V	Only under the tanks	R	SW	17/05/17	SP	17/05/17	RE	Track pack liner cover.
12	As built summary	AEM/MTKSL/HAMEL	Verify construction against IFC's	Once	Issued IFC's & Approved Field Changes	Conforms to IFC's & Approved Field Changes	Survey report & cleared ECN log	H		H	TC	17-05-17	CB	17-05-17	GF	Full liner
13	Walkdowns & Deficiency Correction	AEM/MTKSL	Verification	As Required	As built summary, IFCs, Field Changes	Conforms to IFC's & Approved Field Changes	Cleared Punch log	N/A		H	TC	17-10-28	CB	17-10-28	GF	Survey to be completed as each material change or area
14	Final acceptance and turnover	AEM/MTKSL	Acceptance of final turnover	Once	Issued IFC's, Technical Specs	Conforms to IFCs, Technical Specs, Field Changes	Final Acceptance	H		H	TC	17-10-28	CB	17-10-28	GF	

Comments:

Applicable Site Standard XXXXX-XXXX

Applicable Technical Specification - 6515-GNS-014_R2

ITP ISSUE APPROVALS

Jim Cordino

Contractor Construction Manager / Superintendent
(Print)

Construction Foreman

Title

Signature

Date
(mm/dd/yy)Contractor Site Quality Manager / Supervisor
(Print)Owner
Title

Signature

Date
(mm/dd/yy)

Clem Bonita

AEM Quality Manager / Supervisor
(Print)

General Supervisor

Title

Signature

Date
(mm/dd/yy)

ITP CLOSEOUT AND WORK ACCEPTANCE APPROVALS

Jim Cordino

Contractor Site Quality Manager / Supervisor
(Print)

Construction Foreman

Title

Signature

Date
(mm/dd/yy)

Clem Bonita

AEM Quality Manager / Supervisor / Designate
(Print)

General Supervisor

Title

Signature

Date
(mm/dd/yy)

Item Tested	Test Method	Result
Floor Welds	Visual	Acceptable
Floor Welds	Vacuum Box	Acceptable
Shell to Floor Weld	Visual	Acceptable
Shell to Bottom Weld	Visual	Acceptable
Tanks #2 Roundness	Visual	Acceptable
1st Horizontal Banding	Measure	Acceptable
2nd Horizontal Banding	Measure	Acceptable
3rd Horizontal Banding	Measure	Acceptable
4th Horizontal Banding	Measure	Acceptable
SR1 Verical Peaking	Measure	Acceptable
SR2 Verical Peaking	Measure	Acceptable
SR3 Verical Peaking	Measure	Acceptable
SR4 Verical Peaking	Measure	Acceptable
SR5 Verical Peaking	Measure	Acceptable
Tank Shell Plumbness	Measure	Acceptable
2nd Horizontal and 2nd Vert Leaks	Visual	Acceptable
3rd Horizontal and 3rd Vert Leaks	Visual	Acceptable
4th Horizontal and 4th Vert and 5th Vert Leaks	Visual	Acceptable
1st Horizontal and 1st Vert Leaks	Visual	Acceptable
Compression Ring Welding	Visual	Acceptable
Tank #2 Roof Welding	Visual	Acceptable
Roof Columns Plumbness	Measure	Acceptable
Roof Structure Weld & Bolting	Visual	Acceptable
Tank Shell Plumbness	Measure	Acceptable
Shell Nozzle Welding	Visual	Acceptable
Nozzle Repad Leaks	Air Test	Acceptable
Shell Manways Welding	Visual	Acceptable
Tank #2 Shell Plumbness	Measure	Acceptable
Manyway Leaks	Air Test	Acceptable
Internal Column Repads and Pipe Support Welding	Visual	Acceptable
External Brackets and Cabel Tray Welding	Visual	Acceptable
Roof Painter Post Welding	Visual	Acceptable
Staircase Support Brackets and Repad Welding	Visual	Acceptable
Sairs and Platforms and Welding	Visual	Acceptable

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APPENDIX I

Inspection Report – Handover Package of Tank #1

Handover Package Tank 1 – 20,000CUM

AEM PURCHASE ORDER: OC-568510
AEM PACKAGE NO.: 6515-C-260-002
PACKAGE TITLE: FUEL TANKS (SUPPLY & INSTALL)
TANK LOCATION: RANKIN INLET

ICL Project No.: 295
ICL Document No.: 295-H1
AEM Document No.: 6515-C-260-002-141-QCR-0001_Sub001
Revision: 0

OWNER:

Agnico Eagle Mines Limited
145 King St. East, Suite 400,
Toronto, Ontario M5C 2Y7


GENERAL CONTRACTOR:

Inukshuk Construction Limited
PO Box 654
Rankin Inlet NU
X0C 0G0

Contact: David Mosher

PH: (867) 645-4030
FX: (902) 429-7762

Submitted by: Inukshuk Construction Limited
Submitted: January 3, 2019

		Vendor Document Status	
AGNICO EAGLE			
1	<input type="checkbox"/>	Proceed to next submission and status.	
2	<input type="checkbox"/>	Proceed with exceptions as noted to next submission and status.	
3	<input type="checkbox"/>	Do not proceed. Revise as noted and resubmit next submission and status.	
4	<input type="checkbox"/>	Complete, no further submission required.	
By:		Date:	
<small>Review and authorization to fabricate are only for general conformance with the design concept of the Project as expressed in the Contract Documents. Sole responsibility for the accuracy and completeness of this document, including but not limited to dimensions and quantities, remains with the Supplier/Contractor. Agnico Eagle does not warrant the accuracy or completeness of any of the information contained herein, nor does Agnico Eagle authorize or approve any construction means, methods, techniques, sequences or any safety precautions or procedures.</small>			
<small>Agnico Eagle No.</small>		6515-C-260-002-141-QCR-0001 R: Sub001	
DOCUMENT FOR INFORMATION			

Preamble:

This package contains all QA/QC documents and drawings for the field erected fuel storage tank. The Inspection and Test Plan (ITP) serves as a Table of Contents for the Handover Package. The contents have been divided into items 1-20, and a table of contents for each item of the ITP can be found at the beginning of each section (item). The As-Built Drawings can be found at the end of this package.

This package was compiled by the General Contractor: **Inukshuk Construction Ltd.** and reviewed by Mechanical Engineer: **Kyle Brown.**

Field Erected Fuel Storage Tank Handover Package

Item 1 – Kick-off Meeting

Contents

1. Kickoff Meeting Minutes



AGNICO EAGLE

Meliadine Project
Agnico Eagle Mines

Date: 27 January, 2017

Location: 842, WSP Office Montreal

Contract No. 6515-C-260-002

Scope of Work: Fuel Tanks

Meeting Notes Number: Kickoff Meeting 001

Issue Date: 31 January, 2017

Distribution:

AEM

Inukshuk Construction

* Diane Derome	+ Marc Losier
+ Normand Menard	+ Tony King
+ Joel Morlière	+ Jacob Saunders
++ Pierre Cianni	
++ Jack Dutil	
++ Mathieu Grenier	
++ Denis Duquette	

Legend: * Author + Attendee ++ Part-time # Teleconference

Item No.	Discussion / Decision	Action By	Required Date								
1,0	INTRODUCTION The purpose of this meeting is to kick-off the Engineering and Fabrication portions of Contract No.6515-C-260-002 "Field Erected Fuel Tanks – Supply & Install" with Inukshuk Construction Inc. hereinafter referred to as ICL.	Info									
2.0	HSE & CONSTRUCTION										
2.1	AEM Construction contact : <table border="1"> <tr> <th>Name</th><th>Position</th><th>Email</th><th>Phone</th></tr> <tr> <td>Jack Dutil</td><td>Construction Manager</td><td>jack.dutil@agnicoeagle.com</td><td>T: 819.759.3555 x 3957 M: 819.354.9081</td></tr> </table>	Name	Position	Email	Phone	Jack Dutil	Construction Manager	jack.dutil@agnicoeagle.com	T: 819.759.3555 x 3957 M: 819.354.9081		
Name	Position	Email	Phone								
Jack Dutil	Construction Manager	jack.dutil@agnicoeagle.com	T: 819.759.3555 x 3957 M: 819.354.9081								
2.2	AEM's HSE Contact : will be determined during the Construction Meeting to come prior to Mobilization.	Info									
2.3	Workers Inductions - E-learning: It is a mandatory requirement for all workers to complete the induction prior to working at Site. Induction forms can be obtained by Denis Duquette at denis.duquette@agnicoeagle.com .	Info									
2.4	Risk Register & Risk Mitigation: Prior to mobilization at Site the Contractor will need to develop a risk register identifying the major risk associated with the Work. A mitigation plan shall be developed to minimize the identified risks.	Info	Prior to Mob								



AGNICO EAGLE

Meliadine Project
Agnico Eagle Mines

Item No.	Discussion / Decision	Action By	Required Date																
2.5	HSE Manual: Contractor to submit a Work specific HSE Manuel including JSA's for review and Approval by AEM. The HSE Manual must be approved prior to mobilization at Site.	Info	Prior to Mob																
2.6	Working hours – ICL Working hours are 12hrs/ day on two (2) shifts. ICL will be required to request from the WSCC an extended work hour permit. Instruction provided in the Supplemental Conditions.	ICL	Prior to Mob																
2.7	Workers Rotation – 6 weeks on 2 weeks off.	Info																	
2.8	Hydro Testing – The API requests hydrotesting if water is accessible. Therefore, hydro tests can be performed on the tanks in Rankin. ICL suggest that AEM proceed immediately with the water Permit Acquisition since the delay is 6-8 months to obtain permit from the water board.	AEM	URGENT																
2.9	Liquid penetration testing – Is possible only when water is not accessible.	Info																	
2.10	Workers Accommodations – Workers accommodations in Rankin are the Contractor's responsibility. Workers accommodations at Meliadine Site are AEM's responsibility	Info																	
3.0	<u>LOGISTICS (MATERIAL AND EQUIPMENT)</u> AEM Contact shall be: <table border="1"> <thead> <tr> <th>Name</th><th>Position</th><th>Email</th><th>Phone</th></tr> </thead> <tbody> <tr> <td>Martin Ouellet</td><td>Expediting Coordinator</td><td>martin.ouellet@agnicoeagle.com</td><td>M:514-703-9569</td></tr> <tr> <td>Mathieu Grenier</td><td>Lead Logistics Coordinator</td><td>mathieu.grenier@agnicoeagle.com</td><td>T: 819.759.3700 x 2924 M: 819.856.3046</td></tr> <tr> <td>Cathrine Carmantrand</td><td>Expediting and logistics coordinator</td><td>Catherine.Carmantrand@wspgroup.com</td><td>T : 514.343.0773 X 6072</td></tr> </tbody> </table>			Name	Position	Email	Phone	Martin Ouellet	Expediting Coordinator	martin.ouellet@agnicoeagle.com	M:514-703-9569	Mathieu Grenier	Lead Logistics Coordinator	mathieu.grenier@agnicoeagle.com	T: 819.759.3700 x 2924 M: 819.856.3046	Cathrine Carmantrand	Expediting and logistics coordinator	Catherine.Carmantrand@wspgroup.com	T : 514.343.0773 X 6072
Name	Position	Email	Phone																
Martin Ouellet	Expediting Coordinator	martin.ouellet@agnicoeagle.com	M:514-703-9569																
Mathieu Grenier	Lead Logistics Coordinator	mathieu.grenier@agnicoeagle.com	T: 819.759.3700 x 2924 M: 819.856.3046																
Cathrine Carmantrand	Expediting and logistics coordinator	Catherine.Carmantrand@wspgroup.com	T : 514.343.0773 X 6072																
3.1	Package Identification: All deliveries to Becancour must have the PO number clearly identified.	Info																	
3.2	Packaging and Shipping: The packaging of material and equipment must be in compliance with AEM Packaging and Shipping Instructions. If packaging is not in accordance to the instructions, AEM will backcharge any costs associated with double handling and repackaging.	Info																	
3.3	Start of Shipping: ICL can commence shipping as early as	Info																	



AGNICO EAGLE

Meliadine Project
Agnico Eagle Mines

Item No.	Discussion / Decision	Action By	Required Date																
	April.																		
3.4	Shipping Priorities: Three (3) vessels are scheduled in July. Shipping priorities will need to be identified by ICL and communicated to AEM including dimensions and weights of bundles, skids and containers. ICL confirms that the priorities will be the floor shell plates and columns.	ICL																	
3.5	Logistic Meeting: A Logistic meeting will be scheduled at the beginning March to identify shipping priorities.	Diane / Mathieu G.	Early-March																
3.6	Transport of X-ray machine for weld testing: It will be very complicated for AEM to transport and store an x-ray machine at Site due to the radioactive content within the machine. AEM requests that ICL consider ultra-sonic testing as an alternative method. ICL to confirm this alternative is in compliance with API Standards.	ICL																	
3.7	Material Packing: ¼" thick shell plate will be delivered in sections of 10' wide x 40' long. Shell plates will be mounted on skids. POST MEETING NOTE: AEM confirms that these dimensions are acceptable for shipping.	Info																	
3.8	Material Management and handling at site AEM Contact shall be: <table border="1"> <thead> <tr> <th>Name</th><th>Position</th><th>Email</th><th>Phone</th></tr> </thead> <tbody> <tr> <td>Denis Duquette</td><td>Site Material & Logistics</td><td>denis.duquette@agnicoeagle.com</td><td>T: 819-759-3700 x 5616 M: 819.339.8134</td></tr> </tbody> </table>			Name	Position	Email	Phone	Denis Duquette	Site Material & Logistics	denis.duquette@agnicoeagle.com	T: 819-759-3700 x 5616 M: 819.339.8134								
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3.9	Material Requisitions: Once the Material has arrived at Site, ICL will be responsible for their own Material Requisitions. Additional details on the procedure to come.	Info																	
4.0	<u>ENGINEERING & DELIVERABLES</u> AEM Contact shall be: <table border="1"> <thead> <tr> <th>Name</th><th>Position</th><th>Email</th><th>Phone</th></tr> </thead> <tbody> <tr> <td>Joel Morliere</td><td>Package Coordinator</td><td>Joel.Morliere@wspgroup.com</td><td>438-843-7585</td></tr> <tr> <td>Normand Menard</td><td>Lead Mechanical AEM</td><td>Normand.menard@agniceagle.com</td><td>418-454-0464</td></tr> <tr> <td>Denis Thibodeau</td><td>Lead Package Engineer</td><td>Denis.Thibodeau@wspgroup.com</td><td>438-843-7442</td></tr> </tbody> </table>			Name	Position	Email	Phone	Joel Morliere	Package Coordinator	Joel.Morliere@wspgroup.com	438-843-7585	Normand Menard	Lead Mechanical AEM	Normand.menard@agniceagle.com	418-454-0464	Denis Thibodeau	Lead Package Engineer	Denis.Thibodeau@wspgroup.com	438-843-7442
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4.1	Issued for Construction drawings : AEM will be releasing the IFC's the week of Feb 1 st . Changes include: -Re-numbering of tanks	AEM	Feb 1st																



AGNICO EAGLE

Meliadine Project
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Item No.	Discussion / Decision	Action By	Required Date								
	-Manhole on roof 600mm dia. - Revised paint spec (Already considered in pricing)										
4.2	<i>Technical documents and shop drawings submittals & approval</i>										
4.2.1	<u>DOCUMENTS SUBMITTAL</u> AEM Contact shall be: <table border="1"> <thead> <tr> <th>Name</th><th>Position</th><th>Email</th><th>Phone</th></tr> </thead> <tbody> <tr> <td>Giovanni Cianni</td><td>Lead Document Control</td><td>giovanni.cianni@agnicoeagle.com</td><td>M: 438-396-3886</td></tr> </tbody> </table>			Name	Position	Email	Phone	Giovanni Cianni	Lead Document Control	giovanni.cianni@agnicoeagle.com	M: 438-396-3886
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Giovanni Cianni	Lead Document Control	giovanni.cianni@agnicoeagle.com	M: 438-396-3886								
4.2.2	<i>Submittals</i> All VDT required documents have to be submitted through iPas DM for AEM's review and approval as per AEM's codification and submittal process.		info								
4.2.3	<i>Approvals</i> AEM will review and return the documents within ten (10) working days.		Info								
4.2.4	<i>iPasDM training</i> ICL to coordinate a training session with Giovanni Cianni, (Document Control Lead) on the uploading of documents		Info								
4.2.5	<i>Requests For Information (RFIs)</i> All Engineering and technical questions have to be submitted through RFIs (See attached RFI Template). RFIs have to include a comprehensive level of detail to allow a quick reply and include potential cost or schedule impacts if any. Any potential schedule or Cost impact resulting from a RFI reply is to be sent formally to AEM through a CCR. RFIs to be sent to the Package Engineer, copy the Contract Administrator and Document Control.		Info								
4.2.6	<i>Vendor Data Requirements Table (VDT) Review</i> ICL must refer to the contract VDT for all technical document requirements.		Info								
4.3	Tank Dimensions: Inukshuk has issued via e-mail the proposed diameters and height of the tanks. No design calculation were provided. AEM confirms that the dimensions will be communicated / coordinated with the Civil / foundation contractor.		Info								



AGNICO EAGLE

Meliadine Project
Agnico Eagle Mines

Item No.	Discussion / Decision	Action By	Required Date								
5.0	<p>QA/QC AEM Contact shall be:</p> <table border="1"> <thead> <tr> <th>Name</th><th>Position</th><th>Email</th><th>Phone</th></tr> </thead> <tbody> <tr> <td>Jean-Francois Tremblay</td><td>Lead Quality</td><td>Jean.Francois.Tremblay3@wspgroup.com</td><td>T: 418-368-6069</td></tr> </tbody> </table>	Name	Position	Email	Phone	Jean-Francois Tremblay	Lead Quality	Jean.Francois.Tremblay3@wspgroup.com	T: 418-368-6069		
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Jean-Francois Tremblay	Lead Quality	Jean.Francois.Tremblay3@wspgroup.com	T: 418-368-6069								
5.1	<p>Quality Plan ICL to submit their Project Specific QA/QC Plan through iPas DM.</p>	Info	Prior to Mobilization								
5.2	<p>ITPs ICL to submit their ITP through iPas DM. One Project specific General ITP for Fabrication and Installation including hold points. Detailed ITPs will be developed during work execution.</p>	Info	Info								
5.3	<p>Working & Welding Procedures ICL to submit their standard working and welding procedures through iPas DM prior to work start.</p>	Info	Prior to Mobilization								
5.4	<p>Quality Management Requirements Turnover Requirements ICL to submit their Quality management system through iPas DM for approval by AEM. Turnover will be progressive. ICL to work on the documents and forms all along the project to allow a smooth contract close-out.</p>	Info	Prior to Fabrication start								
6.0	<p>SCHEDULE AEM Contact shall be:</p> <table border="1"> <thead> <tr> <th>Name</th><th>Position</th><th>Email</th><th>Phone</th></tr> </thead> <tbody> <tr> <td>Pierre Cianni</td><td>Lead Planner</td><td>pierre.cianni@agnicoeagle.com</td><td>T: 819.825.4711 x 8010 M: 709 899-1711</td></tr> </tbody> </table>	Name	Position	Email	Phone	Pierre Cianni	Lead Planner	pierre.cianni@agnicoeagle.com	T: 819.825.4711 x 8010 M: 709 899-1711		
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8.1	<p>Foundation Completion Date : AEM confirms that the foundations shall be completed by mid-July.</p>	Info									
8.2	<p>Hydro testing of 13.5M L Tank : 11 days is scheduled for hydro testing the 13.5M Liter tank. API has constraints on the filling and discharge rate (50K liters / hr max)</p>	Info									
8.3	<p>Completion date for 13.5M L Tanks: AEM confirms that the 13.5M L tanks must be ready for filling on September 25th 2017</p>	Info									
8.4	<p>Progress and Reporting ICL will submit their progress reports on a Monthly basis. AEM will be scheduling a Bi-weekly Progress meetings once the</p>	Diane									