AGNICO EAGLE

CONSTRUCTION SUMMARY (AS-BUILT) REPORT FOR FUEL FARM ENLARGEMENT

HOPE BAY -BOSTON CAMP, NUNAVUT

December 14th, 2022

Revision: R0

Doc. Nº: 6207-416-132-REP-002

Tt Project Nº: 711-48747

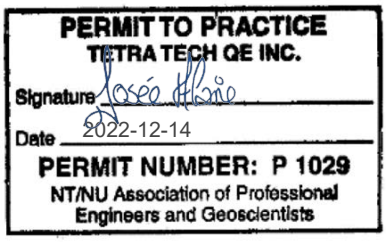
TETRA TECH

REVISION FOLLOW-UP

REV.	DATE	DESCRIPTION	PREPARED BY	REVIEWED BY
RA	12-12-2022	Issue for Comments	S. Moreau	J. Alarie
			Member Nº: L5021	Member Nº: L3203
R0	14-12-2022	Issue for Final Use	S. Moreau	J. Alarie
			Member Nº: L5021	Member Nº: L3203

Prepared by:

Solène Moreau, P.Eng.
Civil Engineer
NAPEG # L5021



Verified by:

Josée Alarie, P.Eng.
Civil Engineer
NAPEG # L3203

PRODUCTION TEAM

CLIENT – AGNICO EAGLE MINES LIMITED	
Construction Lead	Christian Deschenes
Environmental Lead	David Frenette

FIRM – TETRA TECH	
Project Manager and Civil Engineer	Solène Moreau, P. Eng.
Civil Engineer	Josée Alarie, P. Eng.

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APPENDICES

1 INTRODUCTION

1.1 PROJECT SUMMARY

Agnico Eagle Mines Limited (Agnico Eagle) retained the services of Tetra Tech to carry out the design of the pad and the layout of additional fuel tanks for their fuel farm at Boston Camp, near Hope Bay in Nunavut. Tetra Tech previously prepared the design report (N° 6207-416-132-REP-001) for the fuel farm enlargement that was issued to Nunavut Water Board (NWB) by Agnico Eagle on August 8th, 2022.

Agnico Eagle installed eight (8) horizontal tanks for fuel storage and each tank is double-walled and has an approximate capacity of 50,000L. The tanks are reused from another site of Agnico Eagle and were inspected by an independent and specialized firm. Spill basins are deployed underneath and around the tanks to prevent small spills from hose handlings. The construction has been completed and Photo 1 gives an aerial view of the construction prior to commissioning.

The inspection of the tanks has been also completed prior to commissioning.

Photo 1: aerial view of the tanks farm after construction

1.2 PURPOSE OF THE REPORT

Agnico Eagle requested Tetra Tech to complete on their behalf the following as-built construction summary report.

It should be noted that Tetra Tech was not involved, nor was on site, during the construction activities for these infrastructures. Accordingly, all the construction, quality assurance, and commissioning activities associated with the aforementioned works was managed by Agnico Eagle and their subcontractors. Also, the mechanical equipment, tanks and piping selection/design and inspection/certification (when applicable), was under Agnico Eagle's responsibility. Tetra Tech did not participate in any of these activities. As such, Tetra Tech has presented the construction data as supplied by Agnico Eagle and therefore Tetra Tech cannot accept any responsibility for the accuracy of any of the data supplied.

This report is intended to present the construction summary related to the project.

As specified under NWB Water Licence 2BB-BOS1727, this report includes the as-built drawings, the as-built survey, the photographs, the construction monitoring report and the explanation of any field decision or deviation from the "Issued for Construction" (IFC) drawings. It also includes the tanks inspection report.

2 SUMMARY OF THE CONSTRUCTION

2.1 WORKS DESCRIPTION

The following items have been constructed:

- Upgrade of the existing pad: leveling and grading, addition of a surface layer with geotextile an crushed stones.
- Installation of the tanks and associated piping
- Installation of the spill basins

2.2 CONSTRUCTION SCHEDULE

The construction works for the tank farm installation and the tanks inspection were completed according to the following schedule, as shown in Table 1:

Table 1: Milestone Dates

Item	Date of Completion
Existing pad upgrade completion	October 2022
Installation of the tanks and piping	October 2022
Tanks inspection	July 2022
Commissioning of the tanks	PLANNED IN SPRING 2023

2.4 CONSTRUCTION MONITORING DOCUMENT AND AS-BUILT SURVEY

All the construction, quality assurance, monitoring and commissioning activities associated with the project were managed by Agnico Eagle. The performance of the tank farm including mechanical equipment and piping as well as the spill basin should be monitored and inspected regularly.

2.4.1 As-built survey

A LIDAR type survey was conducted after construction completion by Hamel Arpentage surveyor company.

The survey drawing is available in Appendix A.

2.4.2 Construction final report

Monitoring and quality assurance during construction were conducted by Agnico Eagle and their subcontractors.

The Contractor in charge of the construction was Homestead Custom Design Ltd (contact: Alex Crips).

The monitoring report that summarizes the different construction steps including photographs is available in Appendix B.

2.5 AS-BUILT DRAWINGS

Based on the available information, Tetra Tech has produced the As-built drawings.

They are presented in Appendix C.

3 DEVIATIONS FROM THE "ISSUE FOR CONTRUCTION" DRAWINGS

This section documents the variations/changes from original design which were approved by the designer and/or the field engineer on site.

The changes are listed in Table 2 and do not affect the conformity of the design with applicable Codes and Standards.

Refer to As-Built drawings provided in Appendix C to see details of changes.

Table 2: Deviations from original design

Designation	Deviations description	Reason	Consequence
DEV#1	TK#6 and TK#8 are 36'-9'' long vs 33'-4'' originally	Tanks longer than expected	The front of the tanks distance from the spill basin is reduced to 0.495m vs 1.015m originally planned for TK#6 and TK#8. It is not an issue, still compliant with the design intent.
DEV#2	The HDPE liner under the tanks saddle or skid has been extended to cover all the inner surface of the spill basin.	It will offer a better protection during snow removal	It is not an issue, still compliant with the design intent.
DEV#3	The corridor between tanks has been extended to 6m (vs 4m originally planned). As a result, the pad is longer (33m vs 31m)	It will help for the snow removal.	Bigger pad footprint It is not an issue, still compliant with the design intent.

4 TANKS INSPECTION SUMMARY

The tanks are reused from another site of Agnico Eagle.

Agnico Eagle has retained the services of an independent and specialized firm for the inspection of the tanks in compliance with applicable Codes and Standards. This section gives the pertinent information related to the inspection that has been provided:

- The inspection was conducted by Sharptail inspection services for SPEQ GLOBAL, which is a specialized firm located in Alberta, expert for internal and external above ground storage tank inspection and repair.
- The inspector was Cole Aykroyd, and he is certified API 653 Aboveground Storage Tank inspector.
- The inspection was conducted in July 2022.
- The inspection reports for each tank are provided in appendix D.
- All the tanks have been qualified "acceptable for in-service condition" with some recommendations for specific items to be monitored and minor repairs to be fixed prior to commissioning.
- Agnico Eagle is responsible to implement/follow all recommendations before the commissioning of the tanks.

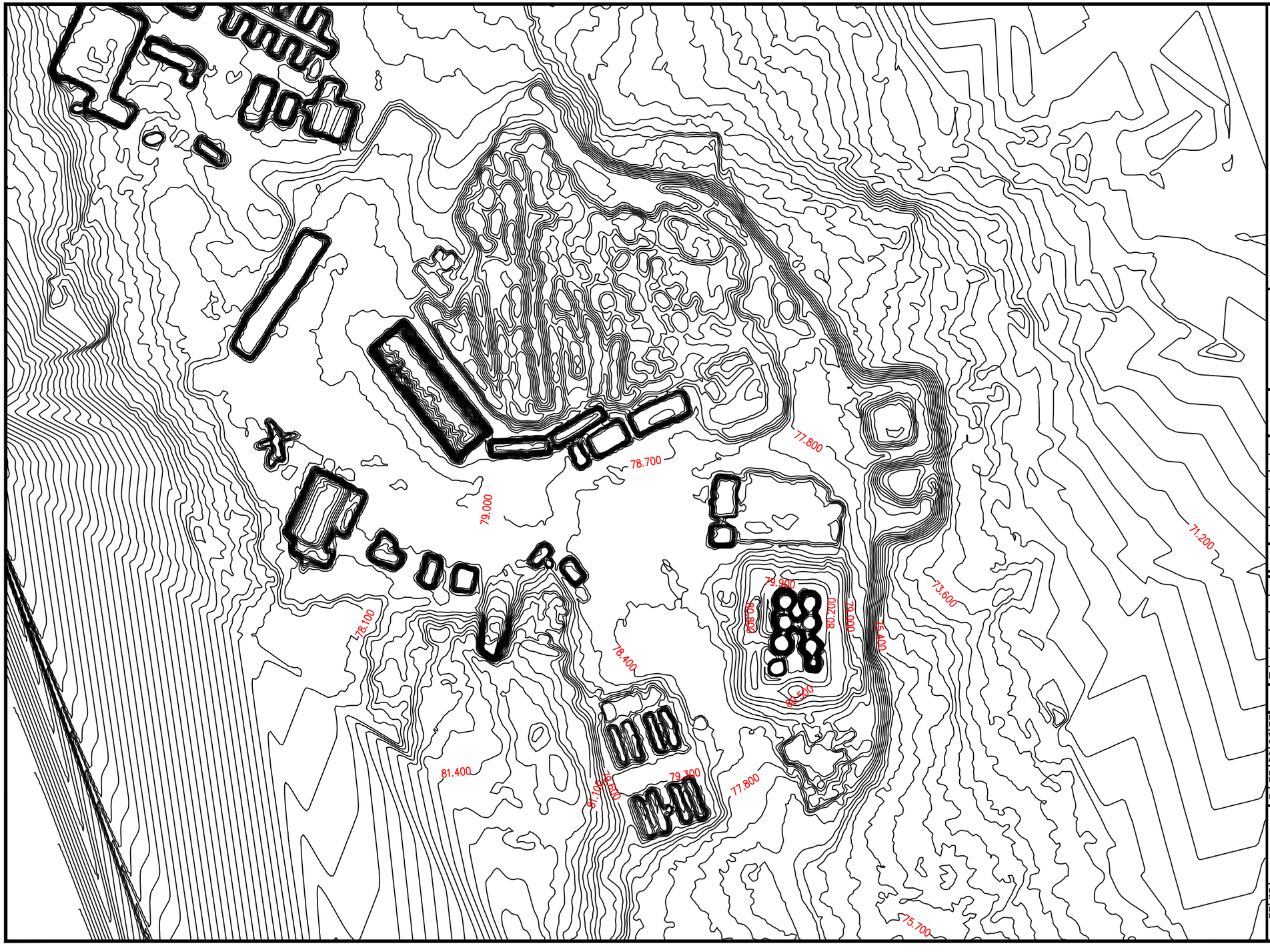
5 LIMITATIONS OF REPORT

This report and its contents are intended for the sole use of Agnico Eagle Mines Ltd. and their agents. Tetra Tech does not accept any responsibility for the accuracy of any of the data, the analysis, or the recommendations contained or referenced in the report when the report is used or relied upon by any Party other than Agnico Eagle Mines Ltd., or for any Project other than the proposed development at the subject site. Any such unauthorized use of this report is at the sole risk of the user. Tetra Tech accepts no responsibility for losses, claims, expenses or damages, if any, suffered by a third party as a result of any decisions made or actions based on this report. Use of this report is subject to the terms and conditions stated in Tetra Tech's Services Agreement.

While it is believed that the information contained herein is reliable under the conditions and subject to the limitations set forth in the report, this report is based on information not within the control of Tetra Tech, nor has said information been verified by Tetra Tech, and Tetra Tech therefore cannot and does not guarantee its sufficiency and accuracy. The comments in the report reflect Tetra Tech's best judgment in light of the information available to it at the time of preparation.

Use of this Document acknowledges acceptance of the foregoing conditions.

APPENDIX A – AS-BUILT SURVEY



AGNICO EAGLE

HAMELARPENTAGE

TITRE / TITLE	# DWG

DESSINS EN RÉFÉRENCE/REFERENCE DRAWINGS

REV	DESCRIPTION	DATE	PAR BY

REVISIONS

DESSINÉ PAR DRAWN BY	Y.HAMEL	DATE	2022–11–01
VÉRIFIÉ PAR CHECKED BY			
APPROUVÉ PAR APPROVED BY			2022–11–01
No. PROJET PROJECT NO.	6205		
DATE	2022–11–01		

TITRE / TITLE

AGNICO–EAGLE – DIVISION
HOPE BAY PROJECT
LEVELS CONTOUR
BOSTON PLAN VIEW

ÉCHELLE/ SCALE	FICHIER FILE		
NA	.DWG		
No. DESSIN/ DRAWING NO.		REVISION	FEUILLE/SHT
62–100–142–200–BOSTON			1 / 1

APPENDIX B – MONITORING REPORT

Tank farm installation at Boston Camp

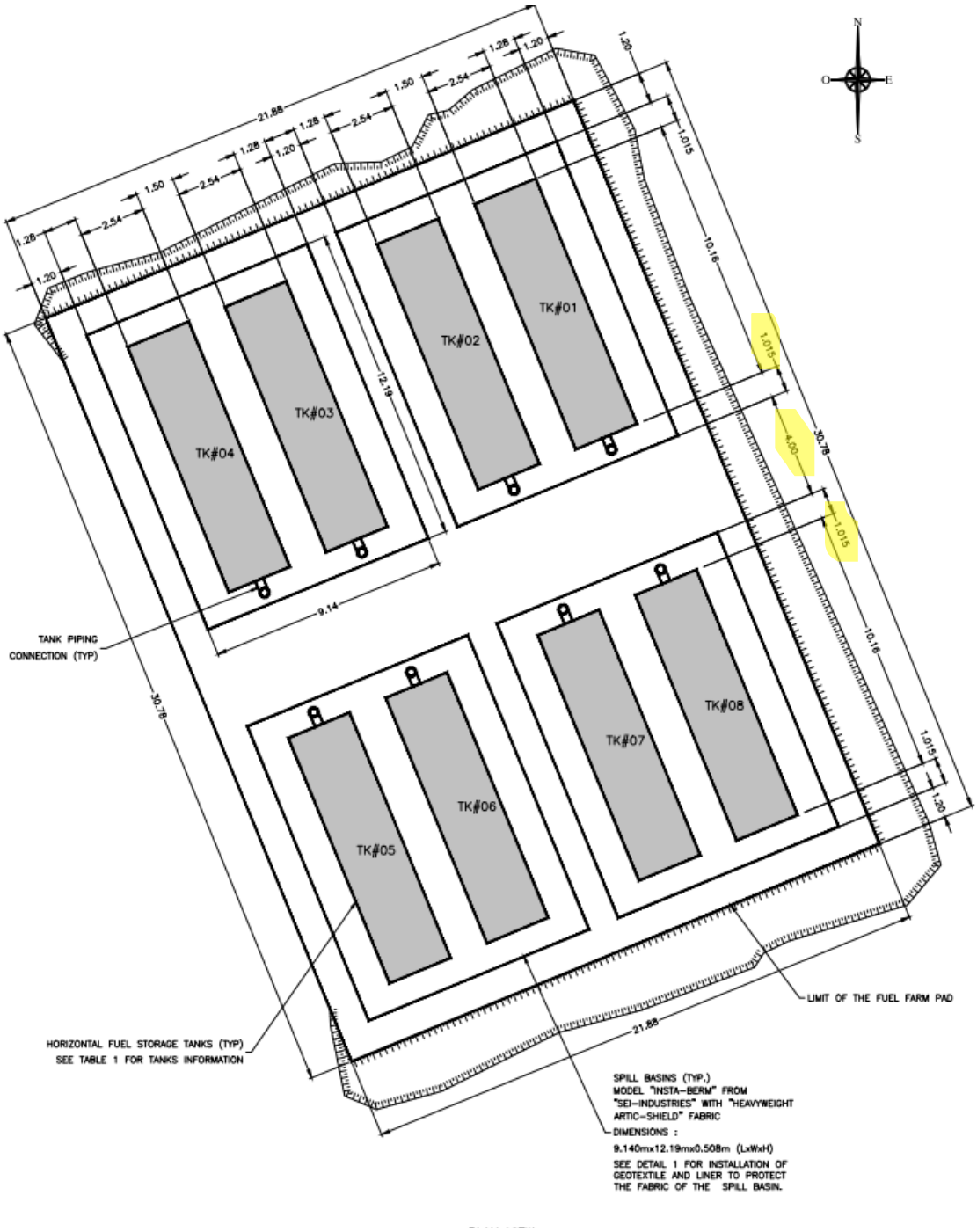
- **We started by flattening the existing pad then tamped the ground. Placed the layer of Geotextile type “Georoute” covering the surface of the pad.**
- **We then covered that layer of Georoute with 0.15mm of crushed rock then tamped that layer.**
- **The finished pad has a grade of 1.5%**

- **We then placed another layer of Georoute down before placing berms onto pad as plan specified.**
- **The steel feet you see in the photo were put in place to tie the berms to. This way the berms will not be affected by windy conditions.**

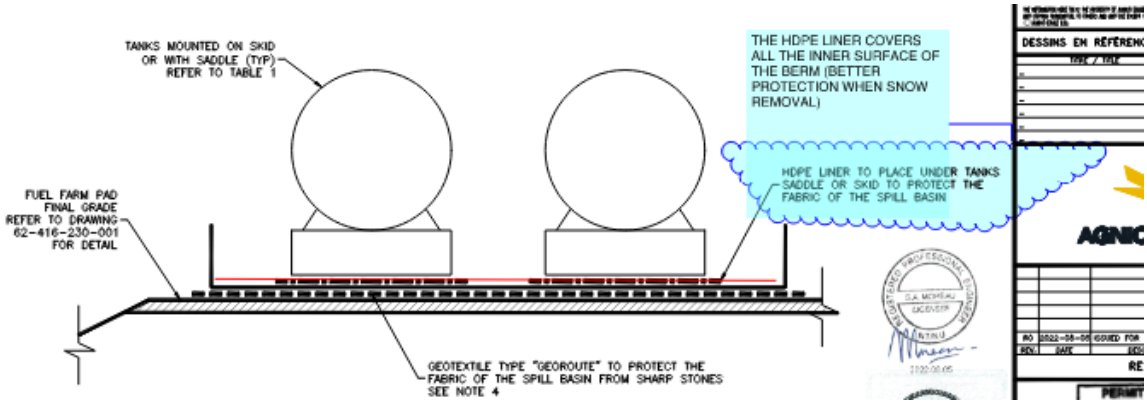
- **When installing the tanks, we erected half the berms and place EPDM covering 100 % of the berm base to ensure no damage was done to the berm during tank placement and will be protected when doing snow removal in the future.**

- **After first tank was in place the rest of the berm was rolled out and assembled.**

- **All tanks were placed meeting plan requirement of 1.50 Meters apart.**



- **The measurement in yellow are the only changes made to original plans**
- **Also tank 6 and tank 8 are 36 ‘ 9’’ long not 33’ 4’’ like stated in plan**
- **The front of the tanks distance from the berm varied depending on style of ladder or stairs that were on the tanks**



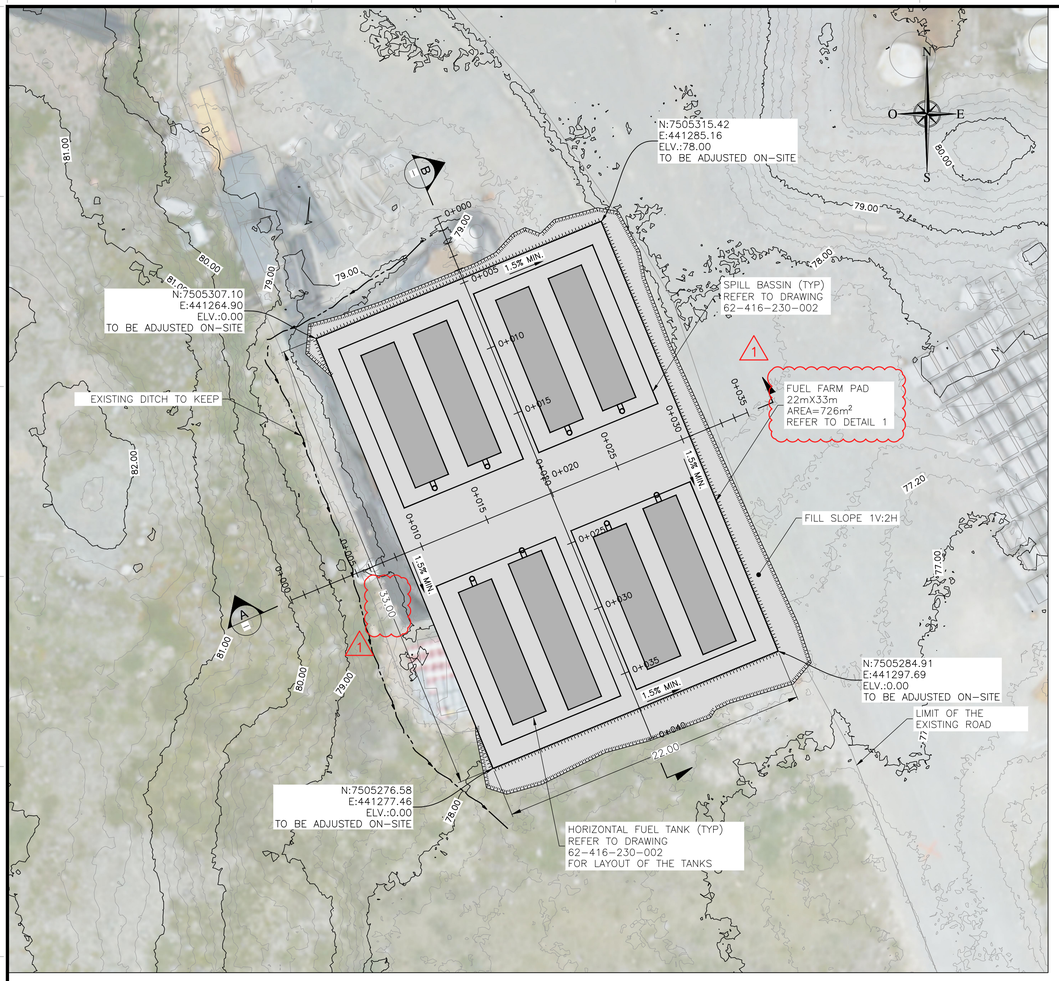
- **The HDPE liner covers all the inner surface of the berm, not only under the saddle**

APPENDIX C – AS-BUILT DRAWINGS

Number	Title	Rev
62-416-230-001	AGNICO EAGLE - EXPLORATION DIVISION 62 - HOPE BAY / BOSTON CAMP 230- GENERAL EARTH WORKS PLAN VIEW, SECTIONS AND DETAILS FUEL FARM PREPARATION OF THE PAD	1
62-416-230-002	AGNICO EAGLE - EXPLORATION DIVISION 62 - HOPE BAY / BOSTON CAMP 230- GENERAL EARTH WORKS PLAN VIEW, SECTIONS AND DETAILS FUEL FARM PROPOSED TANKS LAYOUT	1

NO. DESSIN
DRAWING NO. 62-416-230-001_R1_ABD

FORMAT ARCHD



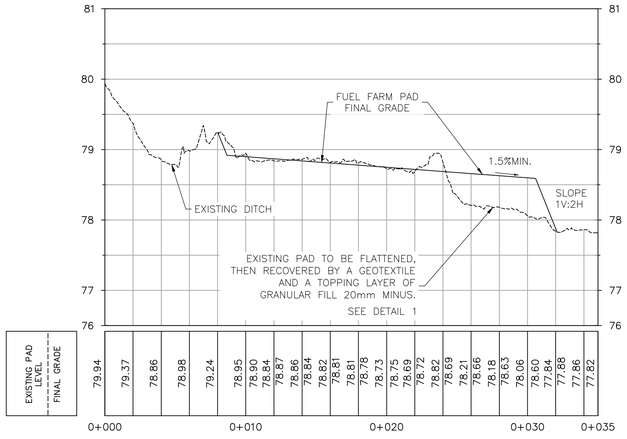
PLAN VIEW

1 : 200

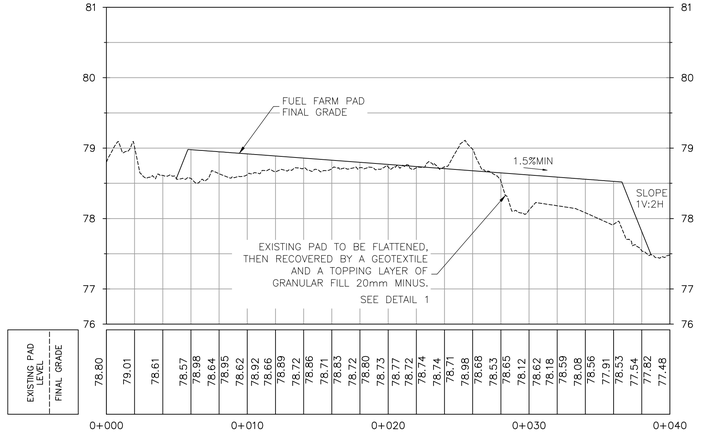
2 0 2 4 6 8m

REQUIRED MATERIAL QUANTITIES FOR CONSTRUCTION ESTIMATION +10% CONTINGENCY	
GRANULAR FILL 0-20 (m^3)	120
GEOTEXTILE (m^2) (INCLUDING 30% FOR OVERLAPPING, SEE NOTE 3)	1 100

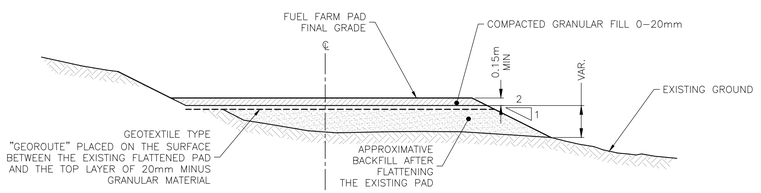
TABLE 1 : REQUIRED MATERIAL QUANTITIES FOR CONSTRUCTION



SECTION A
ESC: 1:200
VERTICAL EXAGGERATION FACTOR:5

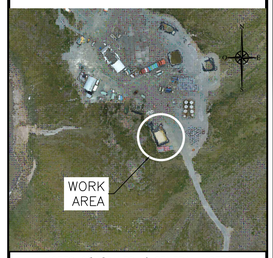


SECTION B
ESC: 1:200
VERTICAL EXAGGERATION FACTOR:5



FUEL FARM PAD FILL DETAIL 1
SCALE (NTS)

PLAN CLÉ
KEY PLAN



NOTES GÉNÉRALES / GENERAL NOTES

1. THE UNITS SYSTEM IS METRIC AND THE COORDINATES SYSTEM IS UTM 13 NAD83.
2. SURVEY DATA USED AS REFERENCE ARE FROM THE SURVEY REPORT DONE IN AUGUST 2021 BY CORRIVEAU J.L.
3. THE GEOTEXTILE SHALL BE INSTALLED WITH AN OVERLAP OF 500mm MINIMUM.

1 TEL QUE CONSTRUIT
AS BUILT
AGNICO EAGLE DATE : 2022-12-16

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
AS-BUILT SURVEY FROM Y. HAMEL	62-100-142-200-BOSTON
–	–
–	–
–	–
–	–
–	–

AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
R1	2022-12-16	ISSUED FOR AS-BUILT	E.R.	S.M.	
R0	2022-08-05	ISSUED FOR CONSTRUCTION	E.R.	S.M.	---

REVISIONS

Solène Moreau 137880 QUÉBEC INGÉNIEUR 2022-12-16

PERMIT TO PRACTICE
TETRA TECH QE INC.
Signature 10566 46426
Date 2022-12-16
PERMIT NUMBER: P 1029
NTAN/Association of Professional Engineers and Geoscientists

J.L. MORIVEAU 137880 QUÉBEC INGÉNIEUR 2022-12-16

TITRE / TITLE
AGNICO EAGLE – EXPLORATION DIVISION
62 – HOPE BAY / BOSTON CAMP
230 – GENERAL EARTH WORKS
PLAN VIEW, SECTIONS AND DETAILS
FUEL FARM
PREPARATION OF THE PAD

DESSINÉ PAR / DRAWN BY	EDUARDO RODRIGUEZ	DATE 2022-07-20
VERIFIÉ PAR / CHECKED BY	SOLENE MOREAU	2022-07-20
APPROUVÉ PAR / APPROVED BY	JOSEE ALARIE	2022-07-20
ÉCHELLE / SCALE	1:200	DATE 2022-07-20

NO. DESSIN / DRAWING NO. 62-416-230-001

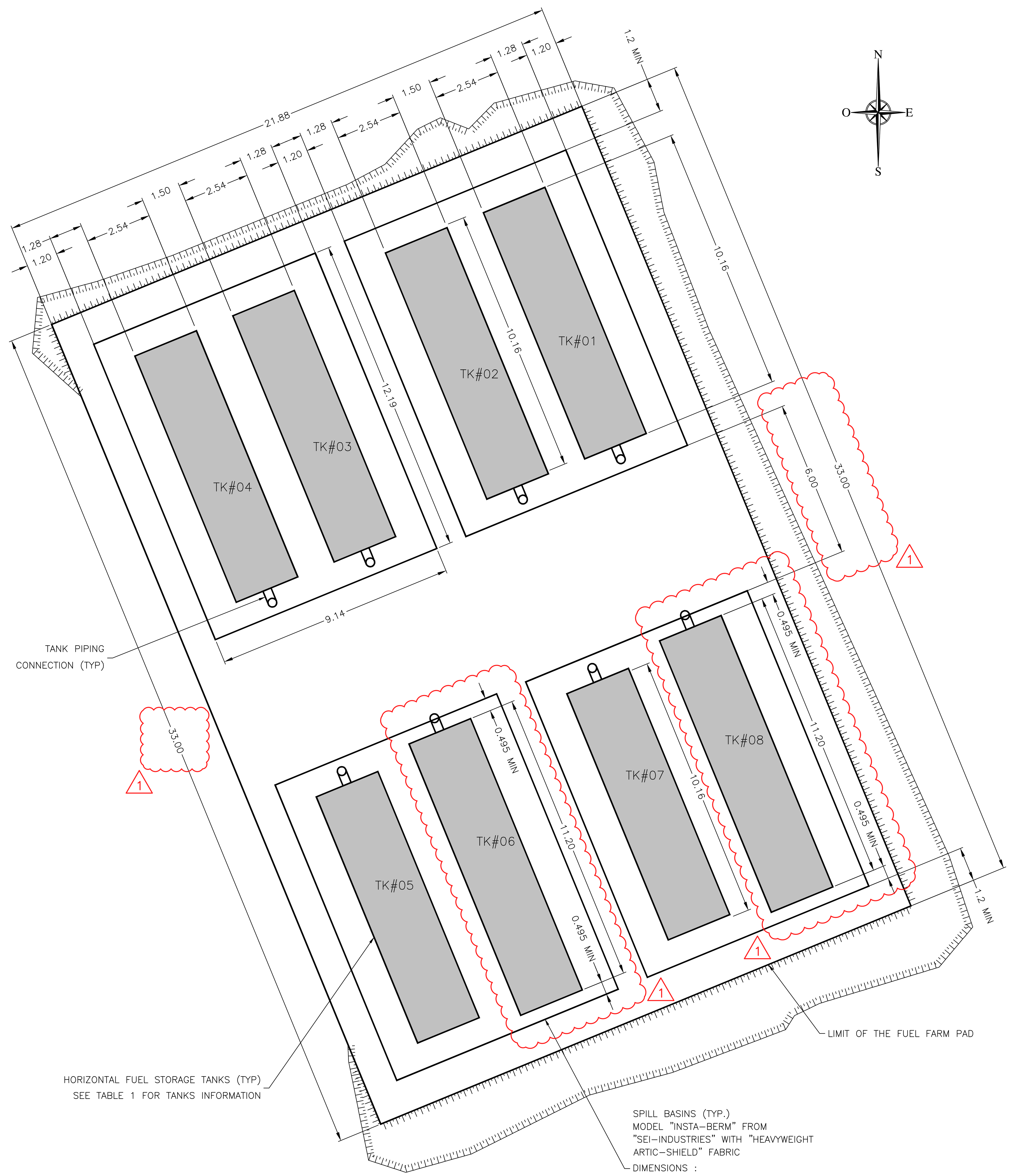
NO. PROJET / PROJECT NO.	REVISION	FEUILLE / SHT
6207 (TT#48747)	R1	1 / 1

AE-CART-ARCH D

FILE NO. 62-416-230-001_R1_ABD.dwg

NO. DESSIN / DRAWING NO. 62-416-230-002_R1_ABD

FORMAT ARCHD



SPILL BASINS (TYP.)
MODEL "INSTA-BERM" FROM "SEI-INDUSTRIES" WITH "HEAVYWEIGHT ARTIC-SHIELD" FABRIC
DIMENSIONS :
12.19mx9.140mx0.508m (LxWxH)
SEE DETAIL 1 FOR INSTALLATION OF GEOTEXTILE AND LINER TO PROTECT THE FABRIC OF THE SPILL BASIN.

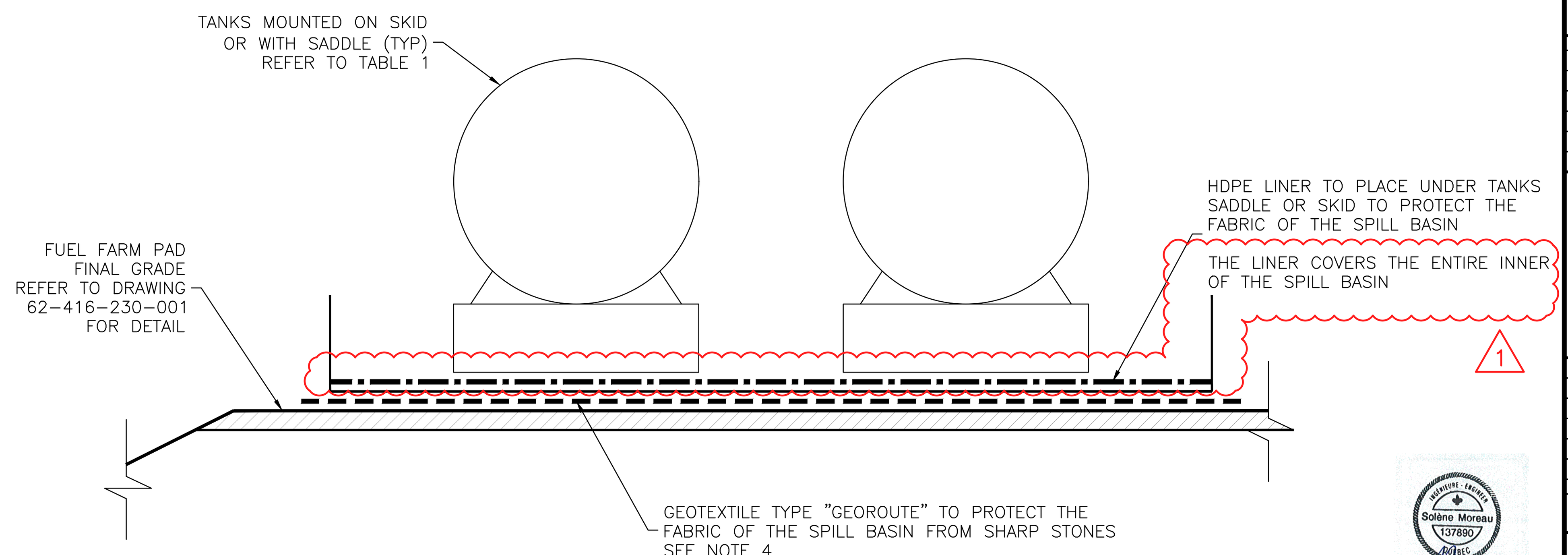
PLAN VIEW

1 : 100

	TK#1	TK#2	TK#3	TK#4
Storage capacity	50 000 liter	50 000 liter	50 000 liter	50 000 liter
Type of product	Diesel	Diesel	Diesel	Diesel
Diameter	8' 4" (2.54m)	8' 4" (2.54m)	8' 4" (2.54m)	8' 4" (2.54m)
Length	33' 4" (10.16m)	33' 4" (10.16m)	33' 4" (10.16m)	33' 4" (10.16m)
Year of manufactured	2011	2012	NA	2012
Manufacturer	AGI Environnement	Desjardins	Soudure FM Welding	DRUMMOND Réservoirs système
ULC standard	CAN\ULC S601-07	CAN\ULC S601-07	CAN\ULC S601-07	CAN\ULC S601-07
Material	Steel	Steel	Steel	Steel
Corrosion protection	Paint	Paint	Paint	Paint
Secondary containment	Double wall vaccum monitored	Double wall vaccum monitored	Double wall vaccum monitored	Double wall vaccum monitored
Inspection date	July 2022	July 2022	July 2022	July 2022
Type of support	Skid and Saddle	Skid and Saddle	Skid and Saddle	Saddle
Ladder position	Frontal	Frontal	Frontal	Frontal

	TK#5	TK#6	TK#7	TK#8
Storage capacity	50 000 liter	50 000 liter	50 000 liter	50 000 liter
Type of product	Diesel	Diesel	Diesel	Diesel
Diameter	8' 4" (2.54m)	8' 4" (2.54m)	8' 4" (2.54m)	8' 4" (2.54m)
Length	33' 4" (10.16m)	36' 9" (11.20m)	33' 4" (10.16m)	36' 9" (11.20m)
Year of manufactured	NA	2012	2012	2012
Manufacturer	Soudure FM Welding	Desjardins	Desjardins	Desjardins
ULC standard	CAN\ULC S601-07	CAN\ULC S601-07	CAN\ULC S601-07	CAN\ULC S601-07
Material	Steel	Steel	Steel	Steel
Corrosion protection	Paint	Paint	Paint	Paint
Secondary containment	Double wall vaccum monitored	Double wall vaccum monitored	Double wall vaccum monitored	Double wall vaccum monitored
Inspection date	July 2022	July 2022	July 2022	July 2022
Type of support	Saddle	Skid and Saddle	Saddle	Saddle
Ladder position	Frontal	Frontal	Frontal	Frontal

TABLE 1: TANKS INFORMATION
(SEE NOTE 3)

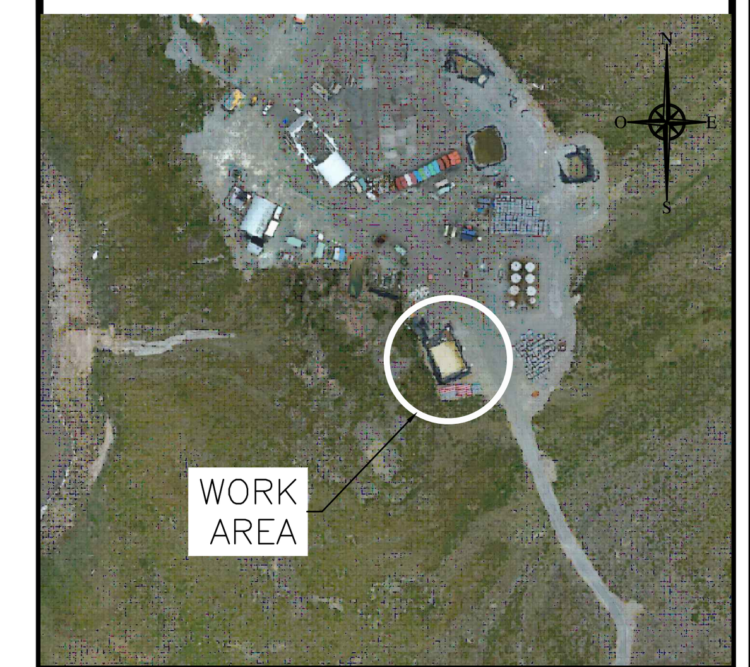


DETAIL 1: INSTALLATION OF GEOTEXTILE AND LINER (1)
SCALE: NTS

REQUIRED MATERIAL QUANTITIES FOR CONSTRUCTION ESTIMATION +10% CONTINGENCY	
GEOTEXTILE TO PROTECT THE SPILL BASIN FABRIC (m^2) (INCLUDING 30% FOR OVERLAPPING, SEE NOTE 4)	745
HDPE LINER TO PROTECT THE SPILL BASIN FABRIC (m^2)	450

TABLE 2: MATERIAL QUANTITIES FOR CONSTRUCTION

PLAN CLÉ / KEY PLAN



NOTES GÉNÉRALES / GENERAL NOTES

1. THE UNITS SYSTEM IS METRIC AND THE COORDINATES SYSTEM IS UTM 13 NAD83.
2. DIMENSIONS ARE IN METERS.
3. TANKS ARE SELECTED BY AGNICO EAGLE. THEY ARE REUSED FROM ANOTHER SITE OWNED BY AGNICO EAGLE. RECERTIFICATION OF THE TANKS PRIOR TO COMMISSIONING ARE THE RESPONSIBILITY OF AGNICO EAGLE. THE INFORMATION ABOUT TANKS ARE PROVIDED BY AGNICO EAGLE.
4. THE GEOTEXTILE SHALL BE INSTALLED WITH AN OVERLAP OF 500mm MINIMUM.

TEL QUE CONSTRUIT / AS BUILT
AGNICO EAGLE
DATE : 2022-12-16

DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS

TITRE / TITLE	# DWG
AS-BUILD SURVEY FROM Y. HAMEL	62-100-142-200-BOSTON

AGNICO EAGLE

REV.	DATE	DESCRIPTION	PAR/BY	APP.	CLIENT
R1	2022-12-16	ISSUED FOR AS-BUILT	E.R.	S.M.	
R0	2022-08-05	ISSUED FOR CONSTRUCTION	E.R.	S.M.	–

REVISIONS

PERMIT TO PRACTICE
TETRA TECH QE INC.
Date 2022-12-16
PERMIT NUMBER: P 1029
NT/NU Association of Professional Engineers and Geoscientists

TITRE / TITLE
AGNICO EAGLE – EXPLORATION DIVISION
62 – HOPE BAY / BOSTON CAMP
230 – GENERAL EARTH WORKS
PLAN VIEW AND TABLES
FUEL FARM
PROPOSED TANKS LAYOUT

		DATE
DESSINÉ PAR / DRAWN BY	EDUARDO RODRIGUEZ	2022-07-21
VÉRIFIÉ PAR / CHECKED BY	SOLENE MOREAU	2022-07-21
APPROUVÉ PAR / APPROVED BY	JOSEE ALARIE	2022-07-21
ÉCHELLE / SCALE	1:100	2022-07-20

NO. DESSIN / DRAWING NO. 62-416-230-002

NO. PROJET / PROJECT NO. 6207 (TT#48747) — REVISION R1 — FEUILLE / SHT 1 / 1

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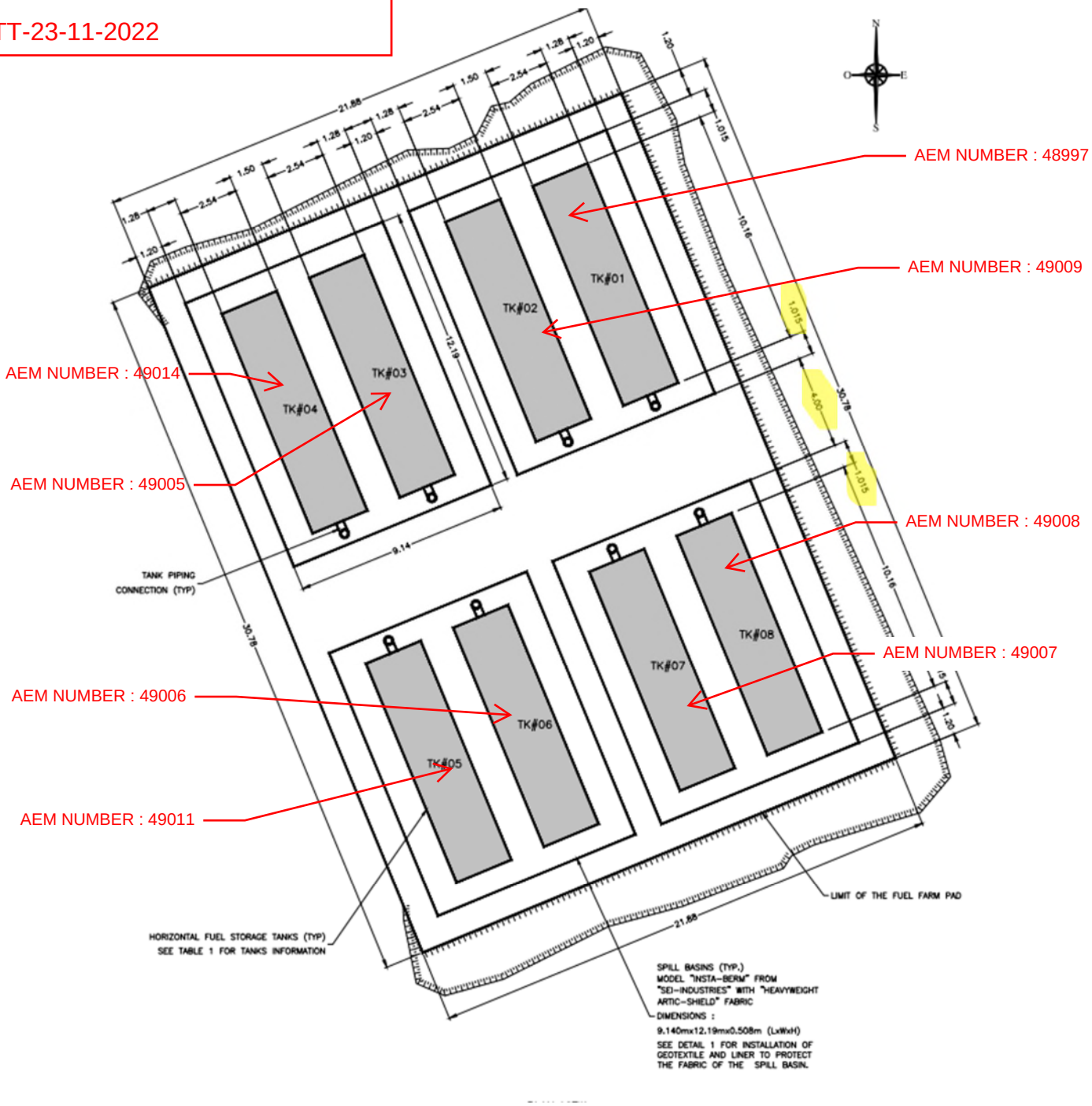
FILE NO. 62-416-230-002_R1_ABD.dwg

APPENDIX D – TANKS INSEPCTION REPORT

48747-Fuel Farm at Boston Bay

AS-BUILT TANKS LAYOUT

TT-23-11-2022



BOSTON CAMP - TK#01

ATMOSPHERIC STORAGE TANK INSPECTION FORM

SHARPTAIL INSPECTION SERVICES

VISUAL INSPECTION REPORT – ABOVE GROUND STORAGE TANK

1903, 19th AVE Wainwright, Alberta T9W 1L2 Ph. 1-833-274-6381 www.sharptailinspection.com

Date	2022-07-12	**Sharptail Job Number**	3493
CLIENT	Speq Global	**Location**	Boston Camp

ATMOSPHERIC STORAGE TANK STATIC INFORMATION

Manufacturer	AGI Enviro Tank	**Serial Number**	24619
Capacity	50,000 L	**Year Built**	2011
Code	NA	**Edition**	NA
Diameter	NA	**Height**	NA
Bottom Thickness	NA	**Roof Thickness**	NA
Shell Course 1	NA	**Shell Course 2 & Up**	NA
Client Number	48997	**Unique #**	NA
Service Type	Sweet	**Product Stored**	Diesel

At Time of Inspection tank was ☐ In Service ☑ Out Of Service

Tank going into service after inspection ☑ Yes ☐ No **Surplus** ☑ Yes ☐ No

Construction: ☑ Steel ☐ Fiberglass ☐ Plastic ☑ Seal Welded ☐ Bolted ☐ Riveted ☑ Double Wall

INSPECTION SUMMARY

- A visual external inspection was performed on horizontal double wall fuel tank and found to be in acceptable condition
- Tank is out of service with plans of being filled by winter for start up of Boston Camp
- Tank is not grounded
- External coating is chipped/ flaking away with no signs of external atmospheric corrosion occouring on shell or head
- Ladder and platform are not properly connected/bolted to tank

RECOMMENDATIONS

- Ground tank before returning tank to service
- Continue to monitor external coating
- Properly connect ladder and platform to tank

INSPECTION TYPE PERFORMED, INTERVAL AND SIGN OFF

Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspection Interval 5 Years Next Inspection Due July 2027

Next Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspector: Cole Aykroyd 653 Cert # 103628 Sign off Date 2022-07-12

Report Reviewed By: Cole Aykroyd Sign off Date 2022-07-14

EXTERNAL TANK

Nameplate (API 650 10.1)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Nameplate is Legible and Readily Accessible						

Double Wall Tank (AER G55 5.3.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Interstitial Leak Detection						

EXTERNAL ATTACHMENTS

Appurtenances	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Gauge Board						
High Level Controller						
Low Level Controller						
Envirovault						
Envirovbox						
Tank Grounded						Tank is not grounded
Ladder and Platforms						Not properly connected to tank
Railings or Other Anti-Fall Protection						

ASSOCIATED PIPING

Piping (API 570 6.4)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Isolating Devices on Piping and Attachments						
Flanged and Threaded Connections						
Supports						
Load Line						
Condition of Associated Piping Insulation						
Sample Station Containment						
Sample Station Piping						

EXTERNAL SHELL

Shell (API 653 4.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Dents or Other Physical Defects						No dents
Corrosion Evident						No corrosion evident
Coating Condition						Coating is chipping/flaking
Percent of Shell that is Insulated						Tank is not insulated
Condition of Spray on Insulation						
Condition of Clad Insulation						
Condition Around Openings and Manway						
Floor Plate Extends Past Shell						
Manway Condition						
Manway Door Removed for Inspection	☐ Yes		☐ No			No manway

EXTERNAL ROOF

Roof (API 653 4.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Coating Condition						
Condition of Roof Insulation						
Vented to Atmosphere						
Vented to VRU						
Thief Hatch						

Roof was Accesible ☐ Yes ☐ No

Inspection Performed By ☐ Visual ☐ Drone ☑ NA

FOUNDATION

☑ Gravel ☐ Soil ☐ Wooden Planks ☐ Concrete ☐ Ashphalt ☐ Steel Piles ☐ Others _____

Elevation (API 650 Appendix B)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Tank Elevation and Level in Accordance with API 650 Appendix B.3.1 (6" above grade after settlement)						Elevated by skid foundation
Tank Base Visible						
Settlement is Evident						
Planar Tilt (Out of Plane)						
Base Examined for Loss of Material						
Adequate Drainage Away from Tank						
Examined Concrete for Cracks or Deterioration						
Drain openings - Evidence of Leakage						
Cavities Under Foundation						
Condition of Planks						

SECONDARY CONTAINMENT

Secondary Containment Type ☐ Steel ☐ Soil ☐ Clay ☐ Concrete ☑ Double Wall ☐ Other _____

Secondary Containment Shape ☐ Round ☐ Rectangle

Largest Tank in Containment Capacity _____ BBL # of Tanks in Containment _____

Containment (AER G55 5.3.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Secondary Containment is able to Hold 110% of Tank Capacity or in the Case of Multiple Tanks, the Volume of Largest Plus 10% as per AER G55 5.3.2.1(a)						Tank is double walled
Containment Dike is in Tact						
Free of Debris, Vegetation & Combustible Material						
Openings or Low Points						
Liner Material is Buried						
Liner Covers Dike & Bottom Side of Tank						
Tank has Automated Leak Detection						
Visual Leak Detection Only						

PICTURES

Client Number

Nameplate

Tank Overall

Tank foundation

External coating is chipped

Ladder and platform

Not properly connected

Scope of Services

The agreement of Sharptail Inspections is to perform services extends only to those services provided for in writing. Under no circumstance shall such services extend beyond the performance of the requested services. It is expressly understood that all descriptions, comments and expressions of opinion reflect the opinions or observations of Sharptail Inspections based on information and assumptions supplied by the owner/operator and are not intended nor can they be construed as representations or warranties. Sharptail Inspections is not assuming any responsibilities of the owner/operator and the owner/operator retains complete responsibility for the engineering, manufacture, repair and use decisions as a result of the data or other information provided by Sharptail Inspections In no event shall, Sharptail Inspections, liability in respect of the services referred to herein exceed the amount paid for such services.

Standard of Care

In performing the services provided, Sharptail Inspections uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, expressed or implied, is made or intended by Sharptail Inspections.

BOSTON CAMP - TK#02

ATMOSPHERIC STORAGE TANK INSPECTION FORM

SHARPTAIL INSPECTION SERVICES

VISUAL INSPECTION REPORT – ABOVE GROUND STORAGE TANK

1903, 19th AVE Wainwright, Alberta T9W 1L2 Ph. 1-833-274-6381 www.sharptailinspection.com

Date	2022-07-12	**Sharptail Job Number**	3493
CLIENT	Speq Global	**Location**	Boston Camp

ATMOSPHERIC STORAGE TANK STATIC INFORMATION

Manufacturer	ULC Listed	**Serial Number**	D-607.145
Capacity	49949 L	**Year Built**	2012
Code	NA	**Edition**	NA
Diameter	NA	**Height**	NA
Bottom Thickness	NA	**Roof Thickness**	NA
Shell Course 1	NA	**Shell Course 2 & Up**	NA
Client Number	49009	**Unique #**	NA
Service Type	Sweet	**Product Stored**	Diesel

At Time of Inspection tank was ☐ In Service ☑ Out Of Service

Tank going into service after inspection ☑ Yes ☐ No **Surplus** ☑ Yes ☐ No

Construction: ☑ Steel ☐ Fiberglass ☐ Plastic ☑ Seal Welded ☐ Bolted ☐ Riveted ☑ Double Wall

INSPECTION SUMMARY

- A visual external inspection was performed on horizontal double wall fuel tank and found to be in acceptable condition
- Tank is out of service with plans of being filled by winter for start up of Boston Camp
- Tank is not grounded
- External coating is chipped/ flaking away with no signs of external atmospheric corrosion occuring on shell or head
- Missing 4" threaded cap on top of tank
- Tank skid is bent in multiple places

RECOMMENDATIONS

- Ground tank before returning tank to service
- Continue to monitor external coating
- Contineu to monitor skid and avoid lifting in ways to bend or put more stress on external shell
- Install new 4" threaded cap

INSPECTION TYPE PERFORMED, INTERVAL AND SIGN OFF

Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspection Interval 5 Years Next Inspection Due July 2027

Next Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspector: Cole Aykroyd 653 Cert # 103628 Sign off Date 2022-07-12

Report Reviewed By: Cole Aykroyd Sign off Date 2022-07-14

EXTERNAL TANK

Nameplate (API 650 10.1)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Nameplate is Legible and Readily Accessible						

Double Wall Tank (AER G55 5.3.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Interstitial Leak Detection						

EXTERNAL ATTACHMENTS

Appurtenances	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Gauge Board						
High Level Controller						
Low Level Controller						
Envirovault						
Envirovbox						
Tank Grounded						Tank is not grounded
Ladder and Platforms						
Railings or Other Anti-Fall Protection						

ASSOCIATED PIPING

Piping (API 570 6.4)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Isolating Devices on Piping and Attachments						No piping attached
Flanged and Threaded Connections						
Supports						
Load Line						
Condition of Associated Piping Insulation						
Sample Station Containment						
Sample Station Piping						

EXTERNAL SHELL

Shell (API 653 4.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Dents or Other Physical Defects						Mech. damage and dents noted
Corrosion Evident						No corrosion evident
Coating Condition						Coating is chipping/flaking
Percent of Shell that is Insulated						Tank is not insulated
Condition of Spray on Insulation						
Condition of Clad Insulation						
Condition Around Openings and Manway						
Floor Plate Extends Past Shell						
Manway Condition						
Manway Door Removed for Inspection	☐ Yes		☐ No			No manway

EXTERNAL ROOF

Roof (API 653 4.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Coating Condition						
Condition of Roof Insulation						
Vented to Atmosphere						
Vented to VRU						
Thief Hatch						

Roof was Accesible ☐ Yes ☐ No

Inspection Performed By ☐ Visual ☐ Drone ☑ NA

FOUNDATION

☑ Gravel ☐ Soil ☐ Wooden Planks ☐ Concrete ☐ Ashphalt ☐ Steel Piles ☑ Others Skid

Elevation (API 650 Appendix B)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Tank Elevation and Level in Accordance with API 650 Appendix B.3.1 (6" above grade after settlement)						Skid is bent in multiple places
Tank Base Visible						
Settlement is Evident						
Planar Tilt (Out of Plane)						
Base Examined for Loss of Material						
Adequate Drainage Away from Tank						
Examined Concrete for Cracks or Deterioration						
Drain openings - Evidence of Leakage						
Cavities Under Foundation						
Condition of Planks						

SECONDARY CONTAINMENT

Secondary Containment Type ☐ Steel ☐ Soil ☐ Clay ☐ Concrete ☑ Double Wall ☐ Other

Secondary Containment Shape ☐ Round ☐ Rectangle

Largest Tank in Containment Capacity _____ BBL # of Tanks in Containment

Containment (AER G55 5.3.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Secondary Containment is able to Hold 110% of Tank Capacity or in the Case of Multiple Tanks, the Volume of Largest Plus 10% as per AER G55 5.3.2.1(a)						Tank is double walled
Containment Dike is in Tact						
Free of Debris, Vegetation & Combustible Material						
Openings or Low Points						
Liner Material is Buried						
Liner Covers Dike & Bottom Side of Tank						
Tank has Automated Leak Detection						
Visual Leak Detection Only						

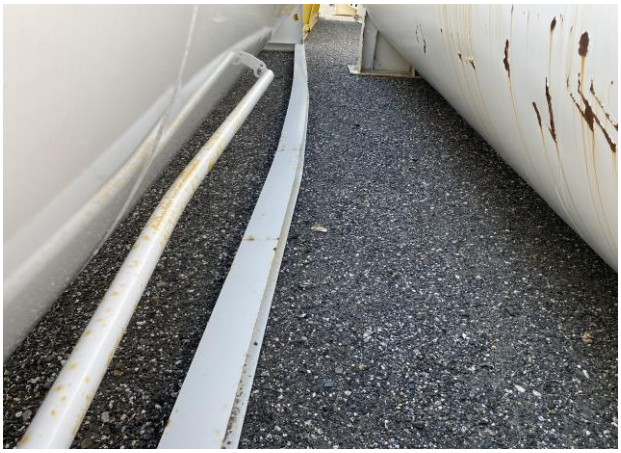
PICTURES

Client Number

Nameplate

Tank Overall

Tank foundation



Skid is bent

Skid is bent

Coating is chipping

Ladder and anti fall protection

Missing 4" threaded cap

Scope of Services

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Standard of Care

In performing the services provided, Sharptail Inspections uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, expressed or implied, is made or intended by Sharptail Inspections.

BOSTON CAMP - TK#03

ATMOSPHERIC STORAGE TANK INSPECTION FORM

SHARPTAIL INSPECTION SERVICES

VISUAL INSPECTION REPORT – ABOVE GROUND STORAGE TANK

1903, 19th AVE Wainwright, Alberta T9W 1L2 Ph. 1-833-274-6381 www.sharptailinspection.com

Date	2022-07-12	**Sharptail Job Number**	3493
CLIENT	Speq Global	**Location**	Boston Camp

ATMOSPHERIC STORAGE TANK STATIC INFORMATION

Manufacturer	Soudure F.M. Welding	**Serial Number**	NA
Capacity	50000 L	**Year Built**	NA
Code	NA	**Edition**	NA
Diameter	NA	**Height**	NA
Bottom Thickness	NA	**Roof Thickness**	NA
Shell Course 1	NA	**Shell Course 2 & Up**	NA
Client Number	49005	**Unique #**	NA
Service Type	Sweet	**Product Stored**	Diesel

At Time of Inspection tank was ☐ In Service ☑ Out Of Service

Tank going into service after inspection ☑ Yes ☐ No **Surplus** ☑ Yes ☐ No

Construction: ☑ Steel ☐ Fiberglass ☐ Plastic ☑ Seal Welded ☐ Bolted ☐ Riveted ☑ Double Wall

INSPECTION SUMMARY

- A visual external inspection was performed on horizontal double wall fuel tank and found to be in acceptable condition
- Tank is out of service with plans of being filled by winter for start up of Boston Camp
- Tank is not grounded
- External coating is chipped/ flaking away with no signs of external atmospheric corrosion occuring on shell or head
- Minor dents noted in shell
- No nameplate attached to tank

RECOMMENDATIONS

- Ground tank before returning tank to service
- Continue to monitor external coating
- Attach nameplate on tank
- Continue to monitor dents on tank

INSPECTION TYPE PERFORMED, INTERVAL AND SIGN OFF

Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspection Interval 5 Years Next Inspection Due July 2027

Next Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspector: Cole Aykroyd 653 Cert # 103628 Sign off Date 2022-07-12

Report Reviewed By: Cole Aykroyd Sign off Date 2022-07-14

EXTERNAL TANK

Nameplate (API 650 10.1)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Nameplate is Legible and Readily Accessible						No nameplate on tank

Double Wall Tank (AER G55 5.3.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Interstitial Leak Detection						

EXTERNAL ATTACHMENTS

Appurtenances	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Gauge Board						
High Level Controller						
Low Level Controller						
Envirovault						
Envirovbox						
Tank Grounded						Tank is not grounded
Ladder and Platforms						
Railings or Other Anti-Fall Protection						

ASSOCIATED PIPING

Piping (API 570 6.4)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Isolating Devices on Piping and Attachments						No piping attached
Flanged and Threaded Connections						
Supports						No properly connected
Load Line						
Condition of Associated Piping Insulation						
Sample Station Containment						
Sample Station Piping						

EXTERNAL SHELL

Shell (API 653 4.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Dents or Other Physical Defects						Minor dents noted
Corrosion Evident						No corrosion evident
Coating Condition						Coating is chipping/flaking
Percent of Shell that is Insulated						Tank is not insulated
Condition of Spray on Insulation						
Condition of Clad Insulation						
Condition Around Openings and Manway						
Floor Plate Extends Past Shell						
Manway Condition						
Manway Door Removed for Inspection	☐ Yes		☐ No			No manway

EXTERNAL ROOF

Roof (API 653 4.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Coating Condition						
Condition of Roof Insulation						
Vented to Atmosphere						
Vented to VRU						
Thief Hatch						

Roof was Accesible ☐ Yes ☐ No

Inspection Performed By ☐ Visual ☐ Drone ☑ NA

FOUNDATION

☑ Gravel ☐ Soil ☐ Wooden Planks ☐ Concrete ☐ Ashphalt ☐ Steel Piles ☑ Others Skid

Elevation (API 650 Appendix B)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Tank Elevation and Level in Accordance with API 650 Appendix B.3.1 (6" above grade after settlement)						On skid
Tank Base Visible						
Settlement is Evident						
Planar Tilt (Out of Plane)						
Base Examined for Loss of Material						
Adequate Drainage Away from Tank						
Examined Concrete for Cracks or Deterioration						
Drain openings - Evidence of Leakage						
Cavities Under Foundation						
Condition of Planks						

SECONDARY CONTAINMENT

Secondary Containment Type ☐ Steel ☐ Soil ☐ Clay ☐ Concrete ☑ Double Wall ☐ Other

Secondary Containment Shape ☐ Round ☐ Rectangle

Largest Tank in Containment Capacity BBL # of Tanks in Containment

Containment (AER G55 5.3.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Secondary Containment is able to Hold 110% of Tank Capacity or in the Case of Multiple Tanks, the Volume of Largest Plus 10% as per AER G55 5.3.2.1(a)						Tank is double walled
Containment Dike is in Tact						
Free of Debris, Vegetation & Combustible Material						
Openings or Low Points						
Liner Material is Buried						
Liner Covers Dike & Bottom Side of Tank						
Tank has Automated Leak Detection						
Visual Leak Detection Only						

PICTURES

Client Number

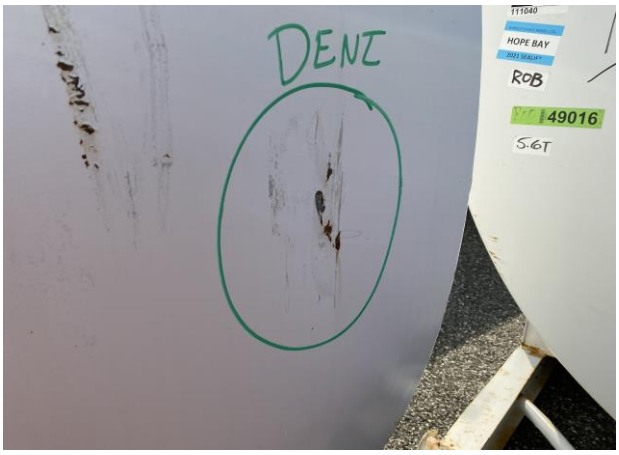
No nameplate

Tank Overall

Tank foundation

Coating is chippng

Coating is chippng



Dent in shell

Stairs and platform

Scope of Services

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Standard of Care

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BOSTON CAMP - TK#04

ATMOSPHERIC STORAGE TANK INSPECTION FORM

SHARPTAIL INSPECTION SERVICES

VISUAL INSPECTION REPORT – ABOVE GROUND STORAGE TANK

1903, 19th AVE Wainwright, Alberta T9W 1L2 Ph. 1-833-274-6381 www.sharptailinspection.com

Date	2022-07-12	**Sharptail Job Number**	3493
CLIENT	Speq Global	**Location**	Boston Camp

ATMOSPHERIC STORAGE TANK STATIC INFORMATION

Manufacturer	Drummond Reservoirs Systems	**Serial Number**	D-442027
Capacity	50000 L	**Year Built**	2012
Code	NA	**Edition**	NA
Diameter	NA	**Height**	NA
Bottom Thickness	NA	**Roof Thickness**	NA
Shell Course 1	NA	**Shell Course 2 & Up**	NA
Client Number	49014	**Unique #**	NA
Service Type	Sweet	**roduct Stored**	Diesel

At Time of Inspection tank was ☐ In Service ☑ Out Of Service

Tank going into service after inspection ☑ Yes ☐ No **Surplus** ☑ Yes ☐ No

Construction: ☑ Steel ☐ Fiberglass ☐ Plastic ☑ Seal Welded ☐ Bolted ☐ Riveted ☑ Double Wall

INSPECTION SUMMARY

- A visual external inspection was performed on horizontal double wall fuel tank and found to be in acceptable condition
- Tank is out of service with plans of being filled by winter for start up of Boston Camp
- Tank is not grounded
- External coating is chipped/ flaking away with no signs of external atmospheric corrosion occuring on shell or head

RECOMMENDATIONS

- Ground tank before returning tank to service
- Continue to monitor external coating

INSPECTION TYPE PERFORMED, INTERVAL AND SIGN OFF

Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspection Interval 5 Years Next Inspection Due July 2027

Next Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspector: Cole Aykroyd 653 Cert # 103628 Sign off Date 2022-07-12

Report Reviewed By: Cole Aykroyd Sign off Date 2022-07-14

EXTERNAL TANK

Nameplate (API 650 10.1)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Nameplate is Legible and Readily Accessible						

Double Wall Tank (AER G55 5.3.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Interstitial Leak Detection						

EXTERNAL ATTACHMENTS

Appurtenances	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Gauge Board						
High Level Controller						
Low Level Controller						
Envirovault						
Envirovbox						
Tank Grounded						Tank is not grounded
Ladder and Platforms						
Railings or Other Anti-Fall Protection						

ASSOCIATED PIPING

Piping (API 570 6.4)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Isolating Devices on Piping and Attachments						
Flanged and Threaded Connections						
Supports						
Load Line						
Condition of Associated Piping Insulation						
Sample Station Containment						
Sample Station Piping						

EXTERNAL SHELL

Shell (API 653 4.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Dents or Other Physical Defects						
Corrosion Evident						No corrosion evident
Coating Condition						Coating is chipping/flaking
Percent of Shell that is Insulated						Tank is not insulated
Condition of Spray on Insulation						
Condition of Clad Insulation						
Condition Around Openings and Manway						
Floor Plate Extends Past Shell						
Manway Condition						
Manway Door Removed for Inspection	☐ Yes		☐ No			No manway

EXTERNAL ROOF

Roof (API 653 4.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Coating Condition						
Condition of Roof Insulation						
Vented to Atmosphere						
Vented to VRU						
Thief Hatch						

Roof was Accesible ☐ Yes ☐ No

Inspection Performed By ☐ Visual ☐ Drone ☑ NA

FOUNDATION

☑ Gravel ☐ Soil ☐ Wooden Planks ☐ Concrete ☐ Ashphalt ☐ Steel Piles ☑ Others Skid

Elevation (API 650 Appendix B)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Tank Elevation and Level in Accordance with API 650 Appendix B.3.1 (6" above grade after settlement)						On Skid
Tank Base Visible						
Settlement is Evident						
Planar Tilt (Out of Plane)						
Base Examined for Loss of Material						
Adequate Drainage Away from Tank						
Examined Concrete for Cracks or Deterioration						
Drain openings - Evidence of Leakage						
Cavities Under Foundation						
Condition of Planks						

SECONDARY CONTAINMENT

Secondary Containment Type ☐ Steel ☐ Soil ☐ Clay ☐ Concrete ☑ Double Wall ☐ Other

Secondary Containment Shape ☐ Round ☐ Rectangle

Largest Tank in Containment Capacity BBL # of Tanks in Containment

Containment (AER G55 5.3.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Secondary Containment is able to Hold 110% of Tank Capacity or in the Case of Multiple Tanks, the Volume of Largest Plus 10% as per AER G55 5.3.2.1(a)						Tank is double walled
Containment Dike is in Tact						
Free of Debris, Vegetation & Combustible Material						
Openings or Low Points						
Liner Material is Buried						
Liner Covers Dike & Bottom Side of Tank						
Tank has Automated Leak Detection						
Visual Leak Detection Only						

PICTURES

Client Number

Nameplate

Tank Overall

Foundation

Coating is chipping

Coating is chipping

Scope of Services

The agreement of Sharptail Inspections is to perform services extends only to those services provided for in writing. Under no circumstance shall such services extend beyond the performance of the requested services. It is expressly understood that all descriptions, comments and expressions of opinion reflect the opinions or observations of Sharptail Inspections based on information and assumptions supplied by the owner/operator and are not intended nor can they be construed as representations or warranties. Sharptail Inspections is not assuming any responsibilities of the owner/operator and the owner/operator retains complete responsibility for the engineering, manufacture, repair and use decisions as a result of the data or other information provided by Sharptail Inspections In no event shall, Sharptail Inspections, liability in respect of the services referred to herein exceed the amount paid for such services.

Standard of Care

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BOSTON CAMP - TK#05

ATMOSPHERIC STORAGE TANK INSPECTION FORM

SHARPTAIL INSPECTION SERVICES

VISUAL INSPECTION REPORT – ABOVE GROUND STORAGE TANK

1903, 19th AVE Wainwright, Alberta T9W 1L2 Ph. 1-833-274-6381 www.sharptailinspection.com

Date	2022-07-12	**Sharptail Job Number**	3493
CLIENT	Speq Global	**Location**	Boston Camp

ATMOSPHERIC STORAGE TANK STATIC INFORMATION

Manufacturer	Soudure F.M. Welding	**Serial Number**	NA
Capacity	50000 L	**Year Built**	NA
Code	NA	**Edition**	NA
Diameter	NA	**Height**	NA
Bottom Thickness	NA	**Roof Thickness**	NA
Shell Course 1	NA	**Shell Course 2 & Up**	NA
Client Number	49011	**Unique #**	NA
Service Type	Sweet	**roduct Stored**	Diesel

At Time of Inspection tank was ☐ In Service ☑ Out Of Service

Tank going into service after inspection ☑ Yes ☐ No **Surplus** ☑ Yes ☐ No

Construction: ☑ Steel ☐ Fiberglass ☐ Plastic ☑ Seal Welded ☐ Bolted ☐ Riveted ☑ Double Wall

INSPECTION SUMMARY

- A visual external inspection was performed on horizontal double wall fuel tank and found to be in acceptable condition
- Tank is out of service with plans of being filled by winter for start up of Boston Camp
- Tank is not grounded
- External coating is chipped/ flaking away with no signs of external atmospheric corrosion occuring on shell or head
- Platform support arm is bent and putting stress on external shell
- No nameplate on tank

RECOMMENDATIONS

- Ground tank before returning tank to service
- Continue to monitor external coating
- Buff off paint around support arm attached to tank and have MT performed to identify if any cracking has occured to shell
- Install nameplate on tank

INSPECTION TYPE PERFORMED, INTERVAL AND SIGN OFF

Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspection Interval 5 Years Next Inspection Due July 2027

Next Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspector: Cole Aykroyd 653 Cert # 103628 Sign off Date 2022-07-12

Report Reviewed By: Cole Aykroyd Sign off Date 2022-07-14

EXTERNAL TANK

Nameplate (API 650 10.1)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Nameplate is Legible and Readily Accessible						

Double Wall Tank (AER G55 5.3.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Interstitial Leak Detection						

EXTERNAL ATTACHMENTS

Appurtenances	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Gauge Board						
High Level Controller						
Low Level Controller						
Envirovault						
Envirovbox						
Tank Grounded						Tank is not grounded
Ladder and Platforms						
Railings or Other Anti-Fall Protection						Support arm is bent

ASSOCIATED PIPING

Piping (API 570 6.4)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Isolating Devices on Piping and Attachments						No piping connected
Flanged and Threaded Connections						
Supports						
Load Line						
Condition of Associated Piping Insulation						
Sample Station Containment						
Sample Station Piping						

EXTERNAL SHELL

Shell (API 653 4.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Dents or Other Physical Defects						
Corrosion Evident						No corrosion evident
Coating Condition						Coating is chipping/flaking
Percent of Shell that is Insulated						Tank is not insulated
Condition of Spray on Insulation						
Condition of Clad Insulation						
Condition Around Openings and Manway						
Floor Plate Extends Past Shell						
Manway Condition						
Manway Door Removed for Inspection	☐ Yes		☐ No			No manway

EXTERNAL ROOF

Roof (API 653 4.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Coating Condition						
Condition of Roof Insulation						
Vented to Atmosphere						
Vented to VRU						
Thief Hatch						

Roof was Accesible ☐ Yes ☐ No

Inspection Performed By ☐ Visual ☐ Drone ☑ NA

FOUNDATION

☑ Gravel ☐ Soil ☐ Wooden Planks ☐ Concrete ☐ Ashphalt ☐ Steel Piles ☑ Others Skid

Elevation (API 650 Appendix B)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Tank Elevation and Level in Accordance with API 650 Appendix B.3.1 (6" above grade after settlement)						Skid is bent in multiple places
Tank Base Visible						
Settlement is Evident						
Planar Tilt (Out of Plane)						
Base Examined for Loss of Material						
Adequate Drainage Away from Tank						
Examined Concrete for Cracks or Deterioration						
Drain openings - Evidence of Leakage						
Cavities Under Foundation						
Condition of Planks						

SECONDARY CONTAINMENT

Secondary Containment Type ☐ Steel ☐ Soil ☐ Clay ☐ Concrete ☑ Double Wall ☐ Other

Secondary Containment Shape ☐ Round ☐ Rectangle

Largest Tank in Containment Capacity _____ BBL # of Tanks in Containment

Containment (AER G55 5.3.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Secondary Containment is able to Hold 110% of Tank Capacity or in the Case of Multiple Tanks, the Volume of Largest Plus 10% as per AER G55 5.3.2.1(a)						Tank is double walled
Containment Dike is in Tact						
Free of Debris, Vegetation & Combustible Material						
Openings or Low Points						
Liner Material is Buried						
Liner Covers Dike & Bottom Side of Tank						
Tank has Automated Leak Detection						
Visual Leak Detection Only						

PICTURES

Client Number

Tank Overall

Tank foundation

Stairs and bent suport arm

Paint cracked around support arm

Coating is chipping

Coating is chipping

Coating is chipping

Scope of Services

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Standard of Care

In performing the services provided, Sharptail Inspections uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, expressed or implied, is made or intended by Sharptail Inspections.

BOSTON CAMP - TK#06

ATMOSPHERIC STORAGE TANK INSPECTION FORM

SHARPTAIL INSPECTION SERVICES

VISUAL INSPECTION REPORT – ABOVE GROUND STORAGE TANK

1903, 19th AVE Wainwright, Alberta T9W 1L2 Ph. 1-833-274-6381 www.sharptailinspection.com

Date	2022-07-12	**Sharptail Job Number**	3493
CLIENT	Speq Global	**Location**	Boston Camp

ATMOSPHERIC STORAGE TANK STATIC INFORMATION

Manufacturer	ULC listed	**Serial Number**	D.607.144
Capacity	50000 L	**Year Built**	2012
Code	NA	**Edition**	NA
Diameter	NA	**Height**	NA
Bottom Thickness	NA	**Roof Thickness**	NA
Shell Course 1	NA	**Shell Course 2 & Up**	NA
Client Number	49006	**Unique #**	NA
Service Type	Sweet	**Product Stored**	Diesel

At Time of Inspection tank was ☐ In Service ☑ Out Of Service

Tank going into service after inspection ☑ Yes ☐ No **Surplus** ☑ Yes ☐ No

Construction: ☑ Steel ☐ Fiberglass ☐ Plastic ☑ Seal Welded ☐ Bolted ☐ Riveted ☑ Double Wall

INSPECTION SUMMARY

- A visual external inspection was performed on horizontal double wall fuel tank and found to be in acceptable condition
- Tank is out of service with plans of being filled by winter for start up of Boston Camp
- Tank is not grounded
- External coating is chipped/ flaking away with no signs of external atmospheric corrosion occuring on shell or head
- Skid is bent in multiple places and putting stress on external shell

RECOMMENDATIONS

- Ground tank before returning tank to service
- Continue to monitor external coating
- Continue to monitor skid and avoid adding more stress by bending it more

INSPECTION TYPE PERFORMED, INTERVAL AND SIGN OFF

Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspection Interval 5 Years Next Inspection Due July 2027

Next Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspector: Cole Aykroyd 653 Cert # 103628 Sign off Date 2022-07-12

Report Reviewed By: Cole Aykroyd Sign off Date 2022-07-14

EXTERNAL TANK

Nameplate (API 650 10.1)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Nameplate is Legible and Readily Accessible						

Double Wall Tank (AER G55 5.3.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Interstitial Leak Detection						

EXTERNAL ATTACHMENTS

Appurtenances	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Gauge Board						
High Level Controller						
Low Level Controller						
Envirovault						
Envirovbox						
Tank Grounded						Tank is not grounded
Ladder and Platforms						
Railings or Other Anti-Fall Protection						

ASSOCIATED PIPING

Piping (API 570 6.4)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Isolating Devices on Piping and Attachments						
Flanged and Threaded Connections						
Supports						
Load Line						
Condition of Associated Piping Insulation						
Sample Station Containment						
Sample Station Piping						

EXTERNAL SHELL

Shell (API 653 4.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Dents or Other Physical Defects						
Corrosion Evident						No corrosion evident
Coating Condition						Coating is chipping/flaking
Percent of Shell that is Insulated						Tank is not insulated
Condition of Spray on Insulation						
Condition of Clad Insulation						
Condition Around Openings and Manway						
Floor Plate Extends Past Shell						
Manway Condition						
Manway Door Removed for Inspection	☐ Yes		☐ No			No manway

EXTERNAL ROOF

Roof (API 653 4.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Coating Condition						
Condition of Roof Insulation						
Vented to Atmosphere						
Vented to VRU						
Thief Hatch						

Roof was Accesible ☐ Yes ☐ No

Inspection Performed By ☐ Visual ☐ Drone ☑ NA

FOUNDATION

☑ Gravel ☐ Soil ☐ Wooden Planks ☐ Concrete ☐ Ashphalt ☐ Steel Piles ☑ Others Skid

Elevation (API 650 Appendix B)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Tank Elevation and Level in Accordance with API 650 Appendix B.3.1 (6" above grade after settlement)						Skid is bent
Tank Base Visible						
Settlement is Evident						
Planar Tilt (Out of Plane)						
Base Examined for Loss of Material						
Adequate Drainage Away from Tank						
Examined Concrete for Cracks or Deterioration						
Drain openings - Evidence of Leakage						
Cavities Under Foundation						
Condition of Planks						

SECONDARY CONTAINMENT

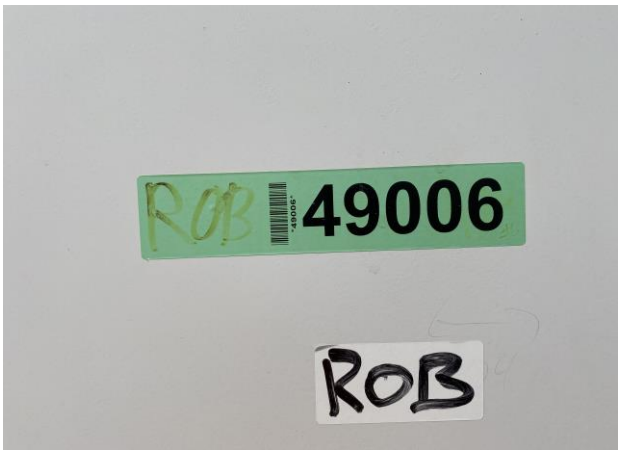
Secondary Containment Type ☐ Steel ☐ Soil ☐ Clay ☐ Concrete ☑ Double Wall ☐ Other

Secondary Containment Shape ☐ Round ☐ Rectangle

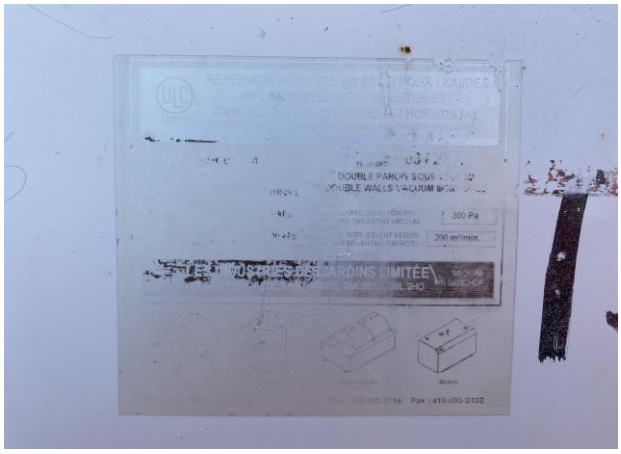
Largest Tank in Containment Capacity BBL # of Tanks in Containment

Containment (AER G55 5.3.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Secondary Containment is able to Hold 110% of Tank Capacity or in the Case of Multiple Tanks, the Volume of Largest Plus 10% as per AER G55 5.3.2.1(a)						Tank is double walled
Containment Dike is in Tact						
Free of Debris, Vegetation & Combustible Material						
Openings or Low Points						
Liner Material is Buried						
Liner Covers Dike & Bottom Side of Tank						
Tank has Automated Leak Detection						
Visual Leak Detection Only						

PICTURES



Client Number



Nameplate

Tank Overall

Tank foundation

Coating is chippng

Coating is chippng

Skid is bent

Skid is bent

Ladder and antifall protection

Scope of Services

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Standard of Care

In performing the services provided, Sharptail Inspections uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, expressed or implied, is made or intended by Sharptail Inspections.

BOSTON CAMP - TK#07

ATMOSPHERIC STORAGE TANK INSPECTION FORM

SHARPTAIL INSPECTION SERVICES

VISUAL INSPECTION REPORT – ABOVE GROUND STORAGE TANK

1903, 19th AVE Wainwright, Alberta T9W 1L2 Ph. 1-833-274-6381 www.sharptailinspection.com

Date	2022-07-12	**Sharptail Job Number**	3493
CLIENT	Speq Global	**Location**	Boston Camp

ATMOSPHERIC STORAGE TANK STATIC INFORMATION

Manufacturer	Desjardins Industries	**Serial Number**	INT-000.028
Capacity	49949 L	**Year Built**	2012
Code	NA	**Edition**	NA
Diameter	NA	**Height**	NA
Bottom Thickness	NA	**Roof Thickness**	NA
Shell Course 1	NA	**Shell Course 2 & Up**	NA
Client Number	49007	**Unique #**	NA
Service Type	Sweet	**Product Stored**	Diesel

At Time of Inspection tank was ☐ In Service ☑ Out Of Service

Tank going into service after inspection ☑ Yes ☐ No **Surplus** ☑ Yes ☐ No

Construction: ☑ Steel ☐ Fiberglass ☐ Plastic ☑ Seal Welded ☐ Bolted ☐ Riveted ☑ Double Wall

INSPECTION SUMMARY

- A visual external inspection was performed on horizontal double wall fuel tank and found to be in acceptable condition
- Tank is out of service with plans of being filled by winter for start up of Boston Camp
- Tank is not grounded
- External coating is chipped/ flaking away with no signs of external atmospheric corrosion occuring on shell or head
- No 2" threaded cap on top of tank

RECOMMENDATIONS

- Ground tank before returning tank to service
- Continue to monitor external coating
- Install 2" threaded cap

INSPECTION TYPE PERFORMED, INTERVAL AND SIGN OFF

Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspection Interval 5 Years Next Inspection Due July 2027

Next Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspector: Cole Aykroyd 653 Cert # 103628 Sign off Date 2022-07-12

Report Reviewed By: Cole Aykroyd Sign off Date 2022-07-14

EXTERNAL TANK

Nameplate (API 650 10.1)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Nameplate is Legible and Readily Accessible						

Double Wall Tank (AER G55 5.3.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Interstitial Leak Detection						

EXTERNAL ATTACHMENTS

Appurtenances	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Gauge Board						
High Level Controller						
Low Level Controller						
Envirovault						
Envirovbox						
Tank Grounded						Tank is not grounded
Ladder and Platforms						
Railings or Other Anti-Fall Protection						

ASSOCIATED PIPING

Piping (API 570 6.4)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Isolating Devices on Piping and Attachments						No piping attached
Flanged and Threaded Connections						
Supports						
Load Line						
Condition of Associated Piping Insulation						
Sample Station Containment						
Sample Station Piping						

EXTERNAL SHELL

Shell (API 653 4.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Dents or Other Physical Defects						
Corrosion Evident						No corrosion evident
Coating Condition						Coating is chipping/flaking
Percent of Shell that is Insulated						Tank is not insulated
Condition of Spray on Insulation						
Condition of Clad Insulation						
Condition Around Openings and Manway						
Floor Plate Extends Past Shell						
Manway Condition						
Manway Door Removed for Inspection	☐ Yes		☐ No			No manway

EXTERNAL ROOF

Roof (API 653 4.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Coating Condition						
Condition of Roof Insulation						
Vented to Atmosphere						
Vented to VRU						
Thief Hatch						

Roof was Accesible ☐ Yes ☐ No

Inspection Performed By ☐ Visual ☐ Drone ☑ NA

FOUNDATION

☑ Gravel ☐ Soil ☐ Wooden Planks ☐ Concrete ☐ Ashphalt ☐ Steel Piles ☑ Others Skid

Elevation (API 650 Appendix B)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Tank Elevation and Level in Accordance with API 650 Appendix B.3.1 (6" above grade after settlement)						On skid
Tank Base Visible						
Settlement is Evident						
Planar Tilt (Out of Plane)						
Base Examined for Loss of Material						
Adequate Drainage Away from Tank						
Examined Concrete for Cracks or Deterioration						
Drain openings - Evidence of Leakage						
Cavities Under Foundation						
Condition of Planks						

SECONDARY CONTAINMENT

Secondary Containment Type ☐ Steel ☐ Soil ☐ Clay ☐ Concrete ☑ Double Wall ☐ Other

Secondary Containment Shape ☐ Round ☐ Rectangle

Largest Tank in Containment Capacity BBL # of Tanks in Containment

Containment (AER G55 5.3.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Secondary Containment is able to Hold 110% of Tank Capacity or in the Case of Multiple Tanks, the Volume of Largest Plus 10% as per AER G55 5.3.2.1(a)						Tank is double walled
Containment Dike is in Tact						
Free of Debris, Vegetation & Combustible Material						
Openings or Low Points						
Liner Material is Buried						
Liner Covers Dike & Bottom Side of Tank						
Tank has Automated Leak Detection						
Visual Leak Detection Only						

PICTURES

Client Number

Nameplate

Tank Overall

Tank foundation

Coating is chippng

Coating is chippng

Ladder and Anti fall protection

Missing cap

Scope of Services

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Standard of Care

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BOSTON CAMP - TK#08

ATMOSPHERIC STORAGE TANK INSPECTION FORM

SHARPTAIL INSPECTION SERVICES

VISUAL INSPECTION REPORT – ABOVE GROUND STORAGE TANK

1903, 19th AVE Wainwright, Alberta T9W 1L2 Ph. 1-833-274-6381 www.sharptailinspection.com

Date	2022-07-12	**Sharptail Job Number**	3493
CLIENT	Speq Global	**Location**	Boston Camp

ATMOSPHERIC STORAGE TANK STATIC INFORMATION

Manufacturer	Desjardins Industries	**Serial Number**	INT-000.023
Capacity	49949 L	**Year Built**	2012
Code	NA	**Edition**	NA
Diameter	NA	**Height**	NA
Bottom Thickness	NA	**Roof Thickness**	NA
Shell Course 1	NA	**Shell Course 2 & Up**	NA
Client Number	49008	**Unique #**	NA
Service Type	Sweet	**Product Stored**	Diesel

At Time of Inspection tank was ☐ In Service ☑ Out Of Service

Tank going into service after inspection ☑ Yes ☐ No **Surplus** ☑ Yes ☐ No

Construction: ☑ Steel ☐ Fiberglass ☐ Plastic ☑ Seal Welded ☐ Bolted ☐ Riveted ☑ Double Wall

INSPECTION SUMMARY

- A visual external inspection was performed on horizontal double wall fuel tank and found to be in acceptable condition
- Tank is out of service with plans of being filled by winter for start up of Boston Camp
- Tank is not grounded
- External coating is chipped/ flaking away with no signs of external atmospheric corrosion occuring on shell or head
- Mechancial damage noted on shell, 0.050" deep and other minor dents noted as well

RECOMMENDATIONS

- Ground tank before returning tank to service
- Continue to monitor external coating
- Continue to monitor dents and mechanical damage

INSPECTION TYPE PERFORMED, INTERVAL AND SIGN OFF

Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspection Interval 5 Years Next Inspection Due July 2027

Next Inspection Type ☑ VE ☐ VI ☐ LFET ☐ MFL ☐ UT ☐ MT Other

Inspector: Cole Aykroyd 653 Cert # 103628 Sign off Date 2022-07-12

Report Reviewed By: Cole Aykroyd Sign off Date 2022-07-14

EXTERNAL TANK

Nameplate (API 650 10.1)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Nameplate is Legible and Readily Accessible						

Double Wall Tank (AER G55 5.3.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Interstitial Leak Detection						

EXTERNAL ATTACHMENTS

Appurtenances	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Gauge Board						
High Level Controller						
Low Level Controller						
Envirovault						
Envirovbox						
Tank Grounded						Tank is not grounded
Ladder and Platforms						
Railings or Other Anti-Fall Protection						

ASSOCIATED PIPING

Piping (API 570 6.4)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Isolating Devices on Piping and Attachments						No piping attached
Flanged and Threaded Connections						
Supports						
Load Line						
Condition of Associated Piping Insulation						
Sample Station Containment						
Sample Station Piping						

EXTERNAL SHELL

Shell (API 653 4.3)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Dents or Other Physical Defects						Mech. damage and dents noted
Corrosion Evident						No corrosion evident
Coating Condition						Coating is chipping/flaking
Percent of Shell that is Insulated						Tank is not insulated
Condition of Spray on Insulation						
Condition of Clad Insulation						
Condition Around Openings and Manway						
Floor Plate Extends Past Shell						
Manway Condition						
Manway Door Removed for Inspection	☐ Yes		☐ No			No manway

EXTERNAL ROOF

Roof (API 653 4.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Coating Condition						
Condition of Roof Insulation						
Vented to Atmosphere						
Vented to VRU						
Thief Hatch						

Roof was Accesible ☐ Yes ☐ No

Inspection Performed By ☐ Visual ☐ Drone ☑ NA

FOUNDATION

☑ Gravel ☐ Soil ☐ Wooden Planks ☐ Concrete ☐ Ashphalt ☐ Steel Piles ☑ Others Skid

Elevation (API 650 Appendix B)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Tank Elevation and Level in Accordance with API 650 Appendix B.3.1 (6" above grade after settlement)						On skid
Tank Base Visible						
Settlement is Evident						
Planar Tilt (Out of Plane)						
Base Examined for Loss of Material						
Adequate Drainage Away from Tank						
Examined Concrete for Cracks or Deterioration						
Drain openings - Evidence of Leakage						
Cavities Under Foundation						
Condition of Planks						

SECONDARY CONTAINMENT

Secondary Containment Type ☐ Steel ☐ Soil ☐ Clay ☐ Concrete ☑ Double Wall ☐ Other

Secondary Containment Shape ☐ Round ☐ Rectangle

Largest Tank in Containment Capacity BBL # of Tanks in Containment

Containment (AER G55 5.3.2)	As New	Acceptable In-Service Condition	Continue to Monitor	Requires Repair	NA	Comments
Secondary Containment is able to Hold 110% of Tank Capacity or in the Case of Multiple Tanks, the Volume of Largest Plus 10% as per AER G55 5.3.2.1(a)						Tank is double walled
Containment Dike is in Tact						
Free of Debris, Vegetation & Combustible Material						
Openings or Low Points						
Liner Material is Buried						
Liner Covers Dike & Bottom Side of Tank						
Tank has Automated Leak Detection						
Visual Leak Detection Only						

PICTURES

Client Number

Nameplate

Tank Overall

Tank foundation

Mech. Damage

Coating is chippng

Ladder and Anti fall protection

Dent in shell

Dent in shell

Dent in shell

Scope of Services

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