

GENERAL TANK INFORMATION				
District:	Slave Lake		Skid No.:	CB38
Facility:	Central Pads		Location (LSD):	16-07-081-20W4
Name & Equip No:	AST - C81071		Orientation:	Vertical
Company:	CNRL		Cost Code:	
Status:	Not In Service		Operating Province:	Alberta
Unit:	W.O/P.O No.:		Unique ID:	ONCOR ID: 65397
TANK NAMEPLATE DATA				
Registration Number:	C81071		Registration Number (Other):	
Serial Number:	F-95-474-3		Tank Height:	288.00 (In) 7315.20 (mm)
Manufacturer:	G.L.M. TANKS		Tank Diameter:	183.00 (In) 4648.20 (mm)
Year Built:	1995		Tank Volume:	750.00
Type:	12F		Floor Material:	
Secondary Containment:	Yes		Floor Thickness:	0.25 (In) 6.35 (mm)
External Cathodic Protection:	Yes		Roof Material:	
Corrosion Allowance:	(In) (mm)		Roof Thickness:	0.19 (In) 4.76 (mm)
Internally Coated:			Containment Length:	(In) (mm)
Skid Mounted:	No		Containment Width:	(In) (mm)
Tank Heat Type:	FIRETUBE		Containment Height:	(In) (mm)
Lining Coated Type:			Deck Material:	
Portable:	No		Deck Thickness:	(In) (mm)
Elevated:	Yes		Double Walls:	No
Anodes:	No		Insulated:	Yes
Internal Access:	No		Shell Material:	A-36
			Shell Thickness:	0.19 (In) 4.76 (mm)
SERVICE CONDITIONS-INDICATE ALL THAT APPLY				
Sweet	<input checked="" type="checkbox"/>	Sour	<input type="checkbox"/>	Oil
Amine	<input type="checkbox"/>	LPG	<input type="checkbox"/>	Gas
		Condensate	<input type="checkbox"/>	Water
		Air	<input type="checkbox"/>	Glycol
Other (Describe):				
COMPONENTS				
Name	Outside Diameter(in.)	Stress Value (PSI)	Nominal Thickness(Inch)	
GENERAL COMMENTS				
TYPE STATED AAS 12F ED. 11. PICS: 328-331.				

Field Inspection Report - CNRL

3,305

Registration #: C81071	Equipment Name: AST	Province: Alberta
District: Slave Lake	LSD: 16-07-081-20W4	Location: Central Pads
CRN:	Skid Number: CB38	Service:
Manway:	Coating:	Equipment Number: C81071
MAWP (psi): (psi)	Temp: (F)	Serial Number: F-95-474-3
Outstanding NCR's: No	No.: 0	
General:		

Internal Inspection

Inspection Date: May 22, 2013	Inspection Interval:	Next Insp. Date:
Item	Condition	Inspection Comments
General Condition	Accept	GOOD CONDITION.
Insulation	Accept	MINOR BLISTERS OBSERVED.
Containmen	Accept	STEEL RING WITH POLY LINER.
External Corrosion	N/A	INSULATED.
External Welds	N/A	INSULATED.
Bolted Tanks	N/A	
Bolted Tanks	N/A	
Manway	Accept	MANWAY & MANWAY DOORS IN GOOD CONDITION.
Supports/Structural	Accept	ALL SUPPORTS IN PLACE & IN GOOD CONDITION.
Internal Welds	Accept	GOOD CONDITION. NO DAMAGE OBSERVED.
Coating	N/A	
Floor	Accept	PERFORMED SPOT UT AND MFL FLOOR SCAN. NO DAMAGE OBSERVED.
Shell	Accept	GOOD CONDITION.
Roof	Accept	GOOD CONDITION.
Internal components	Accept	FIRETUBE IN GOOD CONDITION.
Anodes	N/A	
NDE	Accept	PERFORMED SPOT UT ON FLOOR & 1ST SHELL SECTION. PERFORMED MFL FLOOR SCAN.
Other	N/A	
Recommendations: TANK IS FIT FOR SERVICE.	Inspected By: Jamey Tanasichuk	ABSA PESL #: 000411

INSPECTOR : I have witnessed/done the above inspections and certify that they have been done in accordance with our approved manual and that the information is accurate. I certify that the status of the Pressure equipment detailed here is:

Suitable to be returned to service

Repairs complete(AB-40 attached)

Repairs are still required:

Suggested Inspection interval:

Inspector: Jamey Tanasichuk

ABSA PESL #: 000411

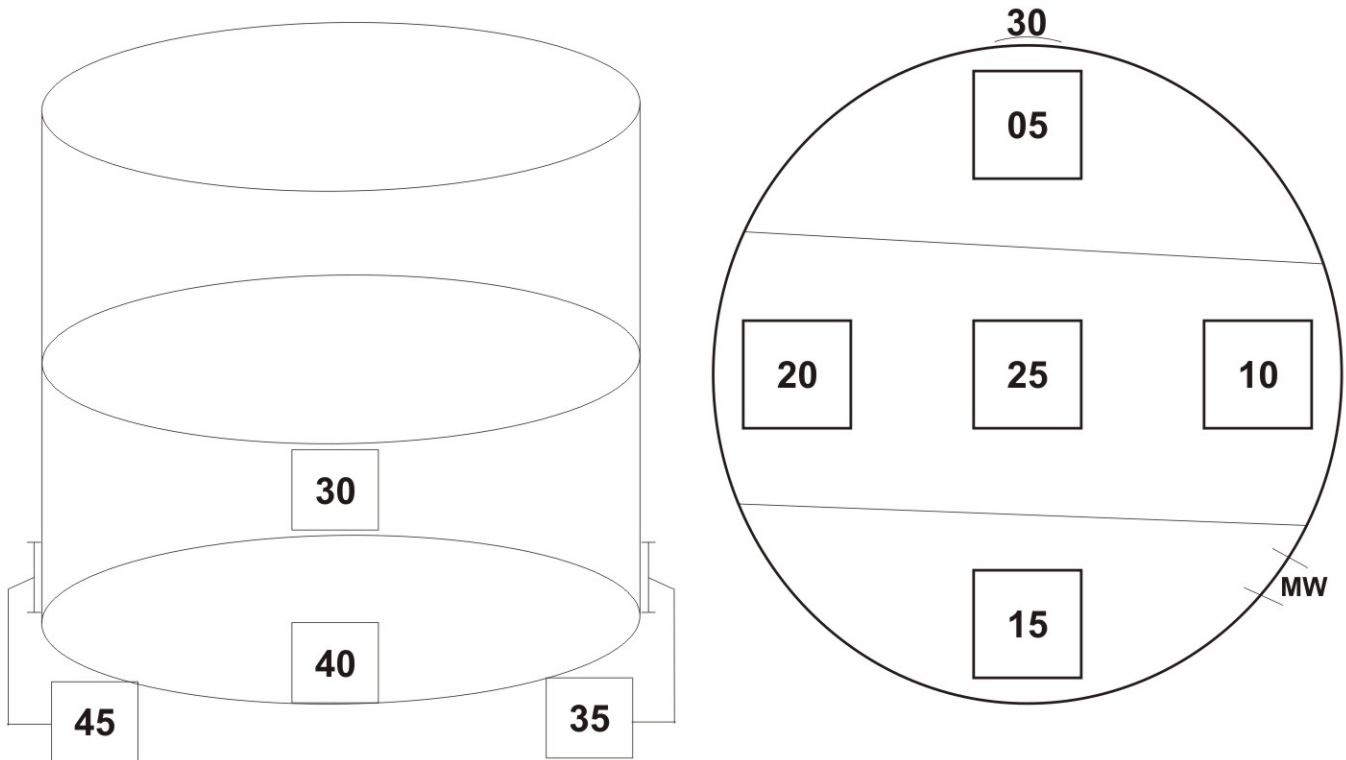
Signature: 

Date: May 22, 2013

STORAGE TANK SURVEY DRAWING

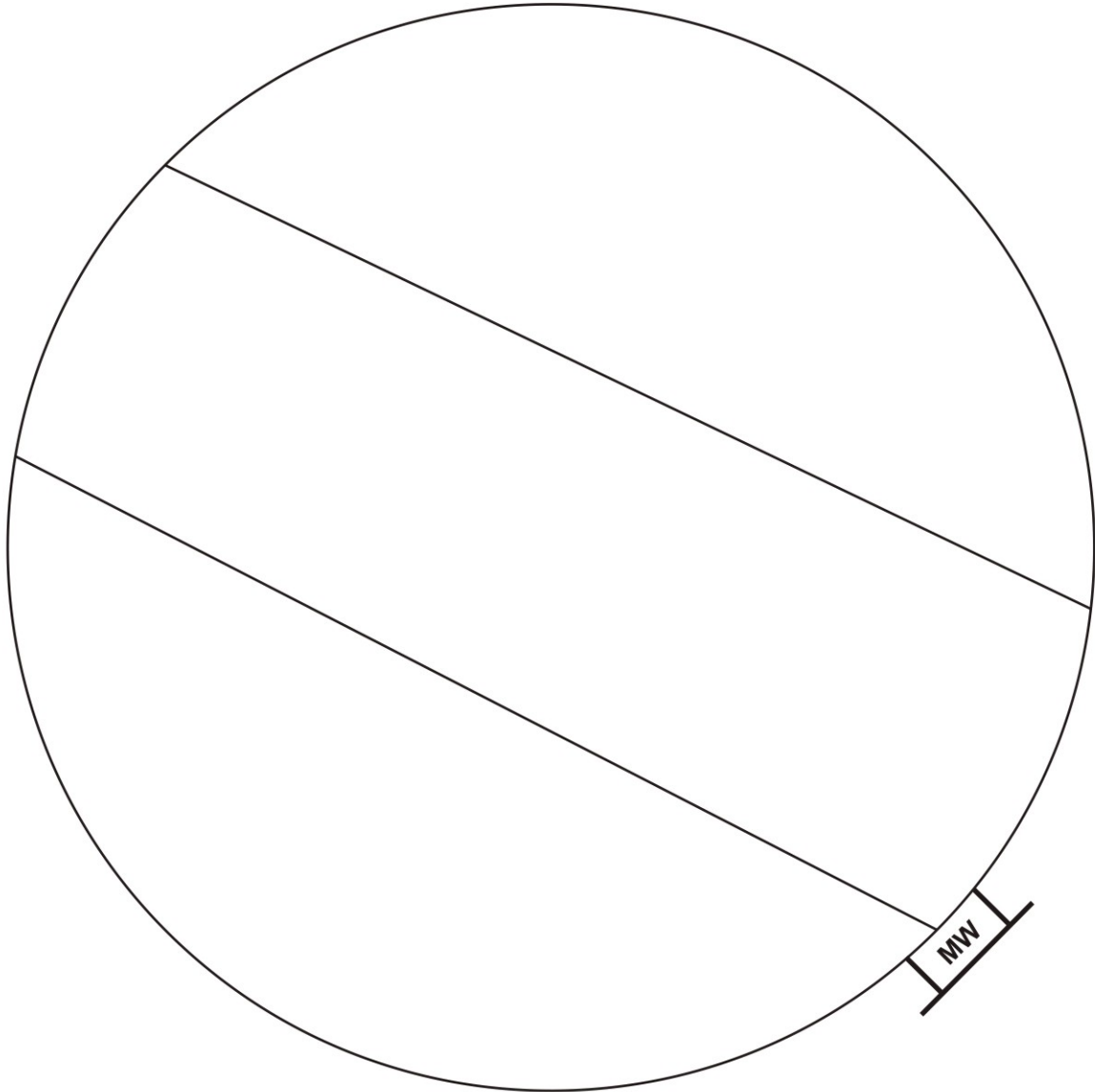
#	LOW	AVG	#	LOW	AVG
05	0.212	0.235	35	0.188	0.195
10	0.245	0.255	40	0.189	0.195
15	0.233	0.250	45	0.190	0.200
20	0.236	0.250			
25	0.248	0.255			
30	0.187	0.200			

NOTE: EACH TML REPRESENTS A 12" x 12" SCANNING AREA



OWNER: CNRL	SERIAL # F-95-474-3	INSPECTED BY: JAMES TANASICHUK  PAGE 1 / 2
EQUIPMENT NAME: TANK	NB#	
REGISTRATION # C81071	OWNER ID	
EQUIPMENT # C81071	ONCOR ID	

MAGNETIC FLUX LEAKAGE (MFL) REPORT



SCOPE

MAGNETIC FLUX LEAKAGE FLOOR SCAN PERFORMED ON TANK FLOOR.
 ANY AREAS OF NOTABLE UNDERSIDE CORROSION THAT ARE LOCATED SHALL BE PROVED WITH UT THICKNESS VERIFICATION.

RESULTS

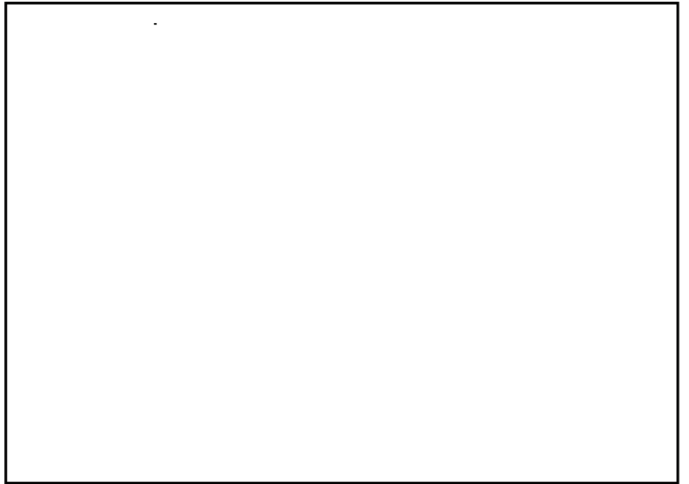
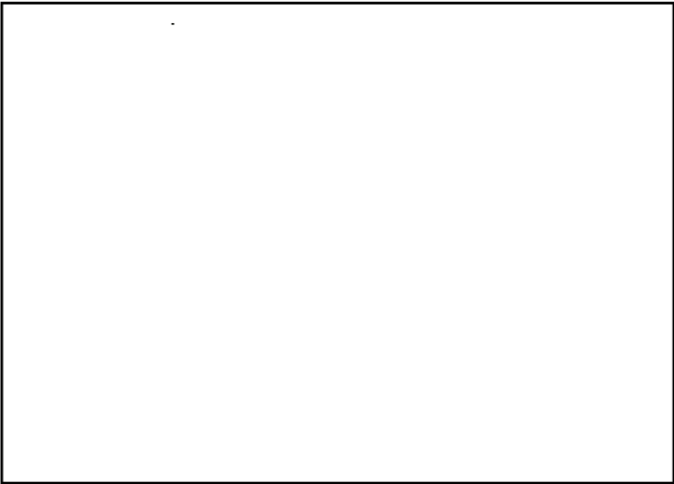
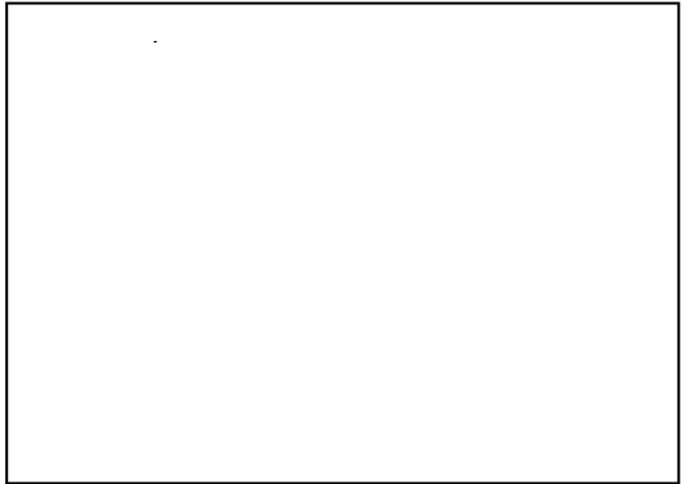
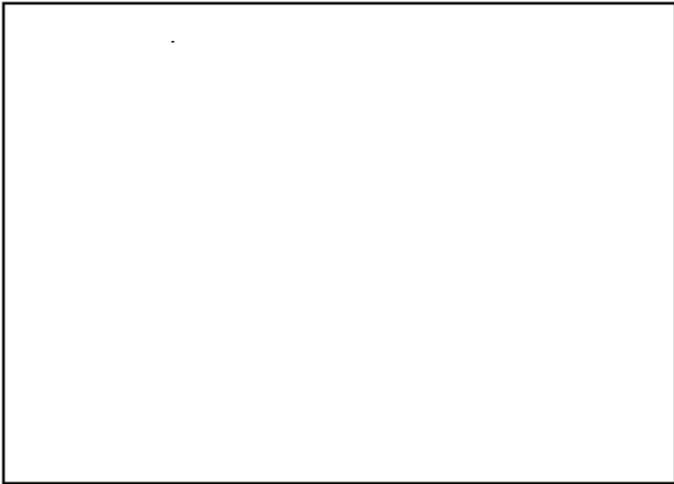
NO SIGNS OF UNDERSIDE CORROSION WERE FOUND USING THE MFL AND UT SCAN.

OWNER: CNRL	SERIAL # F-95-474-3	INSPECTED BY: JUSTIN ORICHOWSKI  PAGE 2 / 2
EQUIPMENT NAME: TANK	NB#	
REGISTRATION # C81071	OWNER ID	
EQUIPMENT # C81071	ONCOR ID	



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NOTES
PAGE 1 / 2



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NOTES
 PAGE 2 / 2