



To be completed by Superintendent / Foreman / Pipeline Integrity Coordinator / 3rd Party Inspector.

WATER CROSSING VISUAL INSPECTION FORM

TO BE COMPLETED BY INSPECTOR 1 FOREMAN

Inspection Completed by:	Absolute Locating Employee	File Name: (Area_LSD)	15-20-2-14W2
Date Report was Generated: (DDMMYYYY)	19/01/2023	Frequency of Inspection (Monthly, etc.):	Initial

LOCATION INFORMATION

Field / Area:	Oungre	Location: (From)	XX-XX-XX-XXW2	Location: (To)	XX-XX-XX-XXW2
Licence(s) No:	XXXXXX	Line No:	1	GPS Location:	49.291840311 -102.259755214
Fluid Carried:	Emulsion	Pipe Size (O.D. mm)	114.30 mm	River:	
Survey Map Location:	XX-XX-XX-XXW2	Watercourse Type:	Creek Crossing		

CONTACT INFORMATION

Superintendent		Contact Numbers:	
Foreman		Contact Numbers:	
Operator		Contact Numbers:	

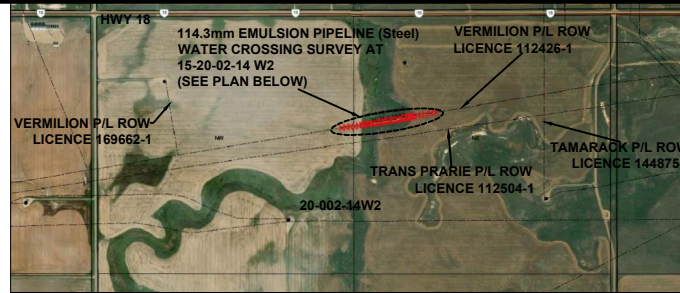
INSPECTION CRITERION	REMARKS FINDINGS		
Is the LINE EXPOSED?	Yes	<input checked="" type="radio"/> No	
Is there evidence of LINE MOVEMENT?	Yes	<input checked="" type="radio"/> No	
Is there any BANK EROSION?	Yes	<input checked="" type="radio"/> No	
Is there any BANK SLOUGHING?	Yes	<input checked="" type="radio"/> No	
Is there any change in the RIVER CHANNEL?	Yes	<input checked="" type="radio"/> No	
Are there CROSSING SIGNS in place?	Yes	<input checked="" type="radio"/> No	
Are there CASING VENTS?	Yes	<input checked="" type="radio"/> No	
Are the Casing Vents in GOOD CONDITION?	Yes	<input checked="" type="radio"/> No	N/A
Are there LINER VENTS?	Yes	<input checked="" type="radio"/> No	
Are the Liner Vents in GOOD CONDITION?	Yes	<input checked="" type="radio"/> No	N/A
Are there CATHODIC PROTECTION test points? Note the condition of the testpoints.	Yes	<input checked="" type="radio"/> No	
Is there any NEW CONSTRUCTION or GROUND DISTURBANCE in the area?	<input checked="" type="radio"/> Yes	No	There were 2 piles of sand on top of the line that may indicate that it was Daylighted Recently
Is there any problem with ACCESS to the CROSSING?	Yes	<input checked="" type="radio"/> No	
Is the Right of way OVERGROWN?	Yes	<input checked="" type="radio"/> No	

What is the General Condition of the Crossing?	Crossing is in good condition
What Remedial Action is Required?	N/A
Other/Detailed Comments	

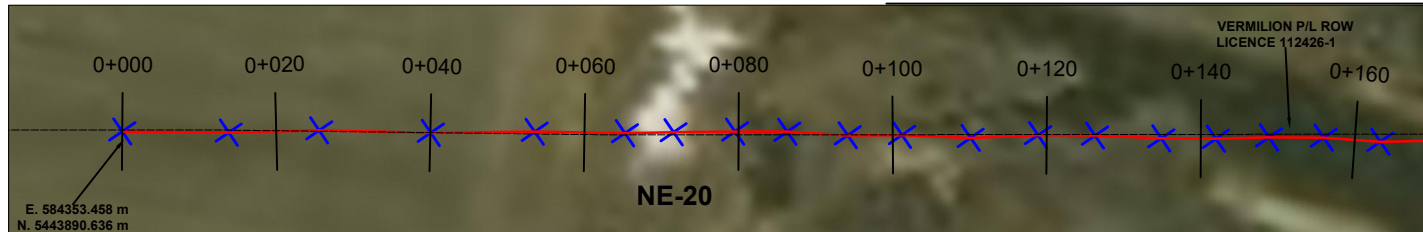
Line Depth (m):	0.66m was the shallowest depth		
Report Originator:	Originator	Position:	Locator/Drone Pilot
Date:	Jan 19/2023		

LEGEND:

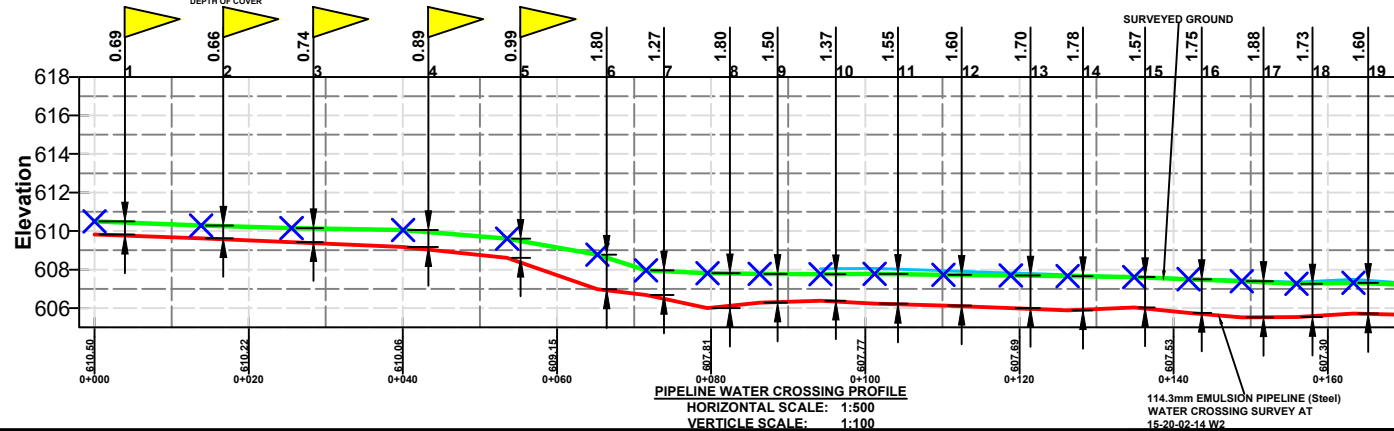
- FAILED CROSSING (<1.2mDOC)
- EXPOSED CROSSING
- CENTERLINE OF P/L ROW
- SURVEYED POINT ON P/L
- SURVEYED SECTION OF P/L
- SURVEYED GROUND ELEVATION
- SURVEYED WATER ELEVATION



PIPELINE WATER CROSSING SURVEY LOCATION MAP



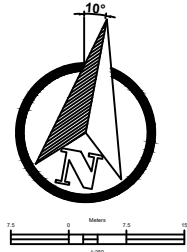
PIPELINE WATER CROSSING SURVEY PLAN



PIPELINE WATER CROSSING PROFILE
HORIZONTAL SCALE: 1:500
VERTICLE SCALE: 1:100

CONTINUED AT 0+170m
SEE DWG NO.
COMPANY-AREA-LSD-LICENCE-102

CONTINUED AT 0+170m
SEE DWG NO.
COMPANY-AREA-LSD-LICENCE-102



NOTES:

1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. MAP GEODECTIC DATUM IS NAD83/UTM ZONE 13N.
3. POSITIONS OF BURIED FACILITIES SHOWN ARE DERIVED FROM INTERPRETATIONS OF SIGNALS FROM ELECTRONIC DEVICES. RECEPTION OF ELECTRONIC SIGNALS IS SUBJECT TO INTERFERENCE, AND HAS LIMITATIONS, THEREFORE IT SHOULD NOT BE ASSUMED THAT ALL BURIED FACILITIES ARE SHOWN, AND FACILITIES WHICH ARE SHOWN SHOULD NOT BE CONSTRUED AS "LOCATED" UNTIL PHYSICALLY EXPOSED.
4. ALL UNDERGROUND INSTALLATIONS SHOULD BE MARKED BY THE RESPECTIVE AUTHORITIES PRIOR TO EXCAVATION, OR CONSTRUCTION.
5. NOT ENOUGH WATER TO SHOW IN PROFILE VIEW AT THIS SCALE.

-	CANADA BASE MAP	22.10			
-	GDM WELLS AND FACILITIES	22.10			
-	GDM SK PIPE	22.10			
-	ABSOMAP IMAGERY	22.10	0	ISSUED FOR REVIEW AND COMMENTS	SC 2023.01.24
NUMBER	TITLE	REV	NO.	DESCRIPTION	BY DATE
REFERENCE DRAWINGS			REVISIONS		

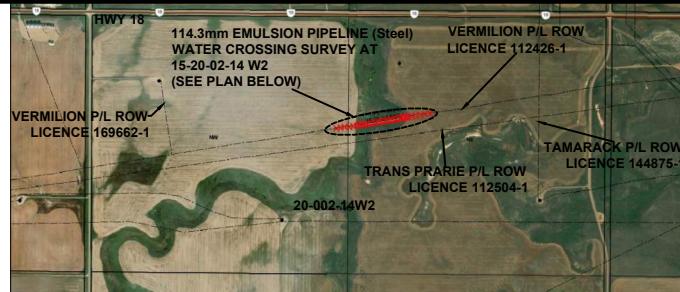
ABSOLUTE LOCATING
OFFICE: 303.483.2194
FAX: 306.483.2292
EMAIL: INFO@ABSOLUTELOCATING.COM

COMPANY NAME
COMPANY-AREA-XX-XX-XX-XX W2M
WATER CROSSING DEPTH OF COVER SURVEY
PIPELINE XXXXXX-1

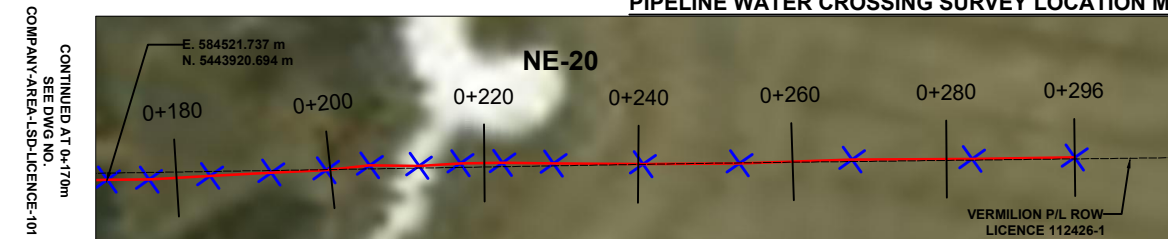
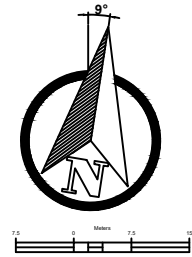
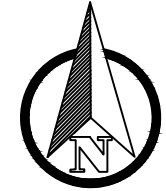
JOB NO.: XXXXXXX	LOCATED BY: BB	ASSISTANT: DM	DATE: YEAR.MO.DAY
SCALE AS SHOWN	DRAWING NUMBER COMPANY-AREA-XXX-XXXXXX-101	REV 0	

LEGEND:

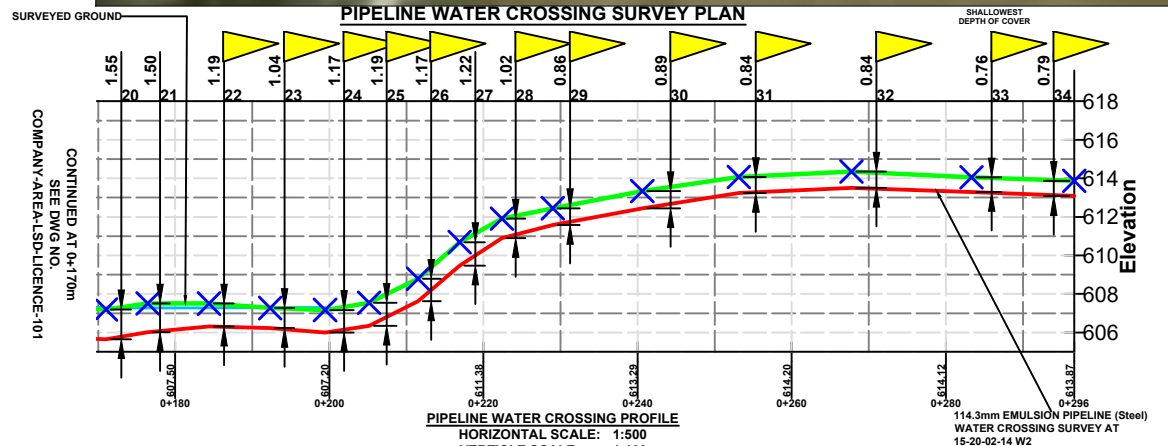
- FAILED CROSSING (<1.2mDOC) ▲
- EXPOSED CROSSING ▲
- CENTERLINE OF P/L ROW —
- SURVEYED POINT ON P/L ×
- SURVEYED SECTION OF P/L —
- SURVEYED GROUND ELEVATION —
- SURVEYED WATER ELEVATION —



PIPELINE WATER CROSSING SURVEY LOCATION MAP



PIPELINE WATER CROSSING SURVEY PLAN



PIPELINE WATER CROSSING PROFILE
HORIZONTAL SCALE: 1:500
VERTICLE SCALE: 1:100

- NOTES:**
1. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.
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	GDM SK PIPE	22.10			
	ABSOMAP IMAGERY	22.10	0	ISSUED FOR REVIEW AND COMMENTS	SC 2023.01.24
NUMBER	TITLE	REV	NO.	DESCRIPTION	BY DATE
REFERENCE DRAWINGS			REVISIONS		

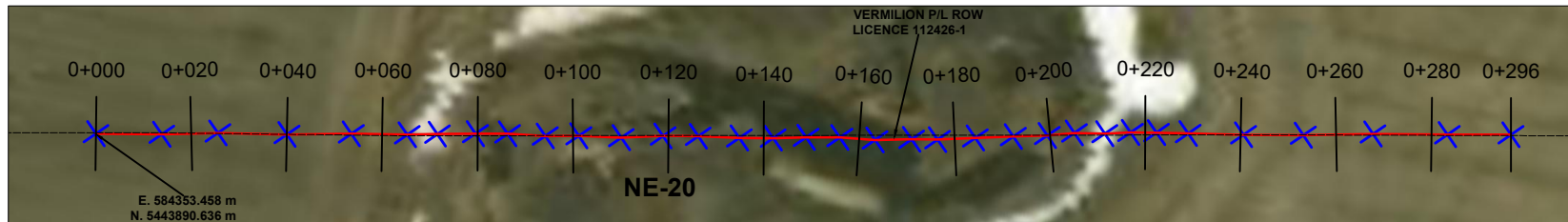
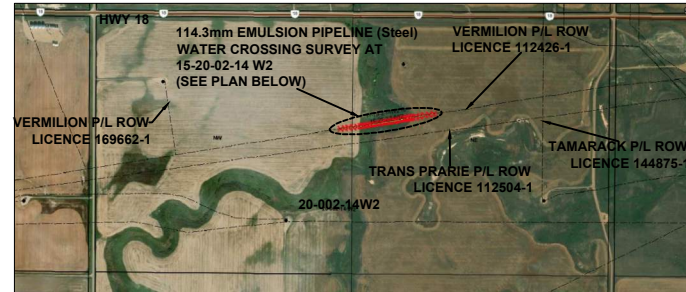
ABSOLUTE LOCATING
OFFICE: 303.483.2194
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COMPANY NAME
COMPANY-AREA XX-XX-XX-XX W2M
WATER CROSSING DEPTH OF COVER SURVEY
PIPELINE XXXXXX-1

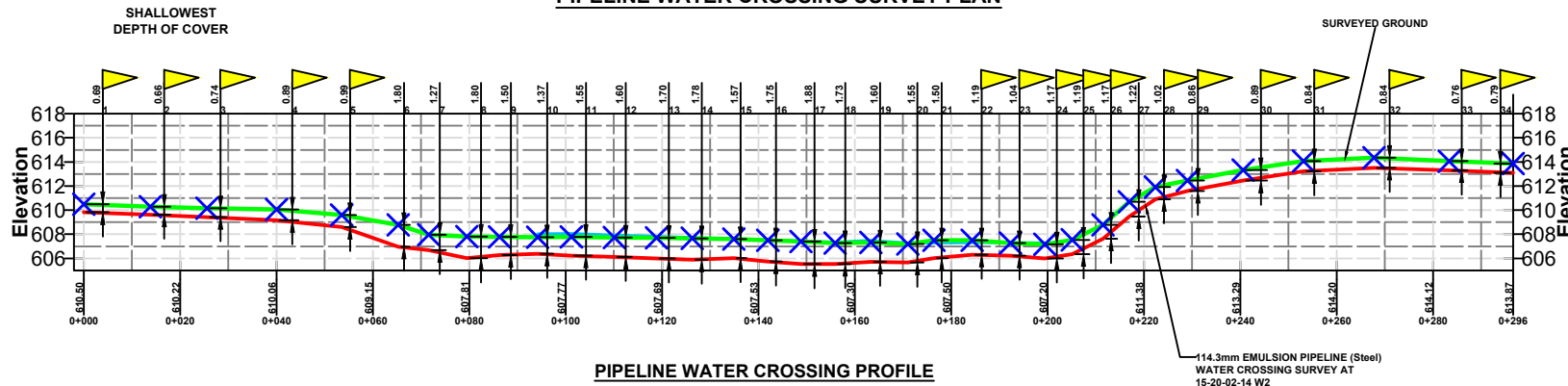
JOB NO.: XXXXXXX	LOCATED BY: BB	ASSISTANT: DM	DATE: YEAR.MO.DAY
SCALE: AS SHOWN	DRAWING NUMBER: COMPANY-AREA-XXX-XXXXXX-102	REV: 0	

LEGEND:

- FAILED CROSSING (<1.2mDOC) ▲
- EXPOSED CROSSING ▲
- CENTERLINE OF P/L ROW —
- SURVEYED POINT ON P/L x
- SURVEYED SECTION OF P/L — — —
- SURVEYED GROUND ELEVATION —
- SURVEYED WATER ELEVATION —



PIPELINE WATER CROSSING SURVEY PLAN



PIPELINE WATER CROSSING PROFILE

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-	CANADA BASE MAP	22.12	
-	GDM WELLS AND FACILITIES	22.12	
-	GDM SK PIPE	22.12	
-	ABSOMAP IMAGERY	22.12	0
NUMBER	TITLE	REV	NO.
REFERENCE DRAWINGS		REVISIONS	

ABSOLUTE LOCATING

ABSOLUTE LOCATING
OFFICE: 305.483.2194
FAX: 305.483.2192
EMAIL: INFO@ABSOLUTELOCATING.COM

COMPANY NAME
COMPANY-AREA-XX-XX-XX W2M
WATER CROSSING DEPTH OF COVER SURVEY
PIPELINE XXXXXX-1

JOB NO.: XXXXXXX	LOCATED BY: BB	ASSISTANT: DM	DATE: YEAR.MO.DAY
SCALE AS SHOWN	DRAWING NUMBER COMPANY-AREA-XXX-XXXXXX-103	REV 0	

LEGEND:

FAILED CROSSING (<1.2mDOC) 

EXPOSED CROSSING 

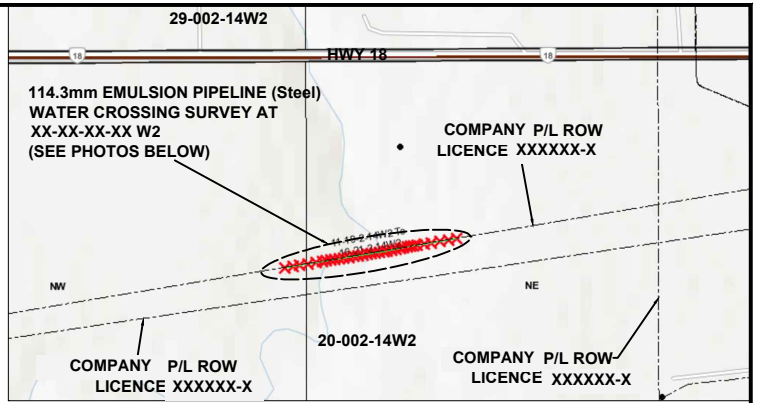
CENTERLINE OF P/L ROW 

SURVEYED POINT ON P/L 

SURVEYED SECTION OF P/L 

SURVEYED GROUND ELEVATION 

SURVEYED WATER ELEVATION 



PIPELINE WATER CROSSING SURVEY LOCATION MAP



VIEW LOOKING WEST



VIEW LOOKING EAST



VIEW LOOKING SOUTH



VIEW LOOKING NORTH

**PIPELINE WATER CROSSING
XXXXXX-1**

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	REFERENCE DRAWINGS					
				REVISIONS		

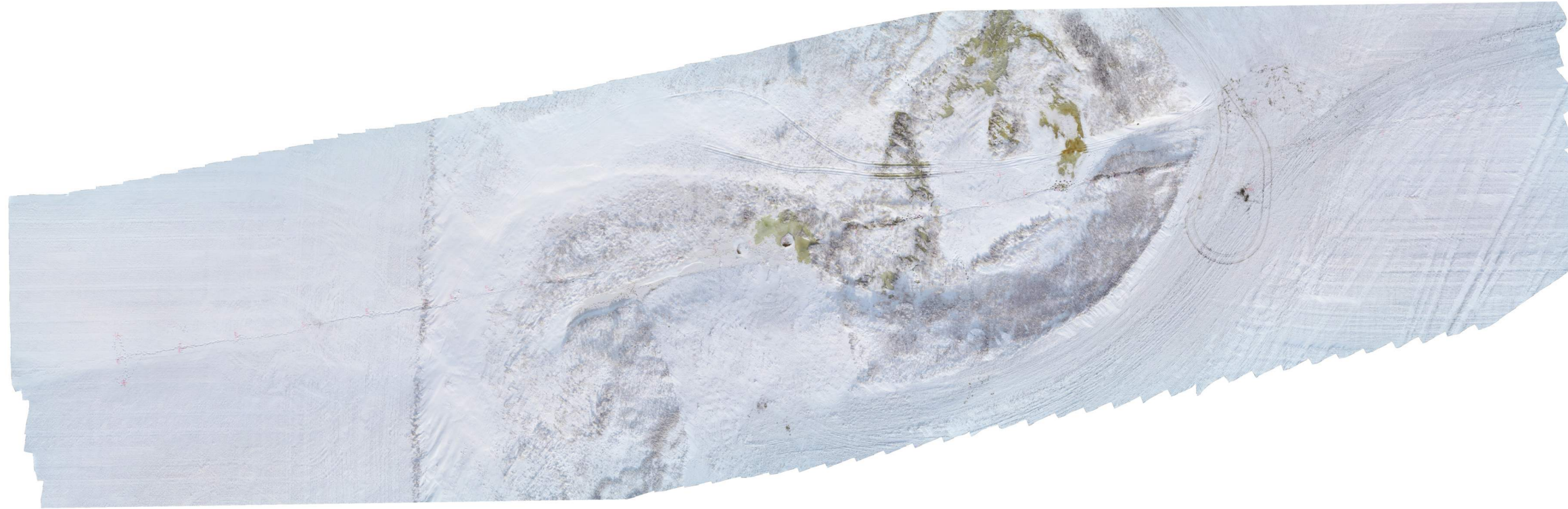
		ABSOLUTE LOCATING OFFICE: 303.483.2194 FAX: 306.483.2282 EMAIL: INFO@ABSOLUTELOCATING.COM	
COMPANY NAME COMPANY-AREA-XX-XX-XX W2M WATER CROSSING DEPTH OF COVER SURVEY PIPELINE XXXXXX-1			
JOB NO.: XXXXXX	LOCATED BY: BB	ASSISTANT: DM	DATE: YEAR.MONTH.DAY
SCALE AS SHOWN	DRAWING NUMBER COMPANY-AREA-XXX-XXXXXX-104	REV 0	

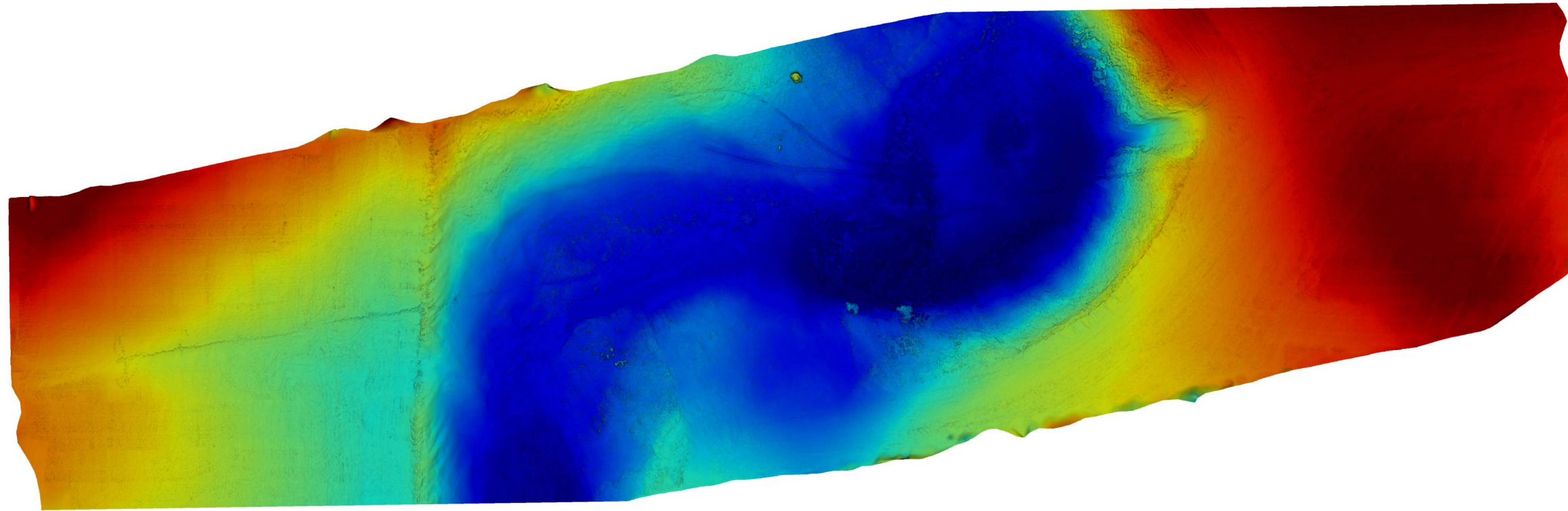
DEPTH OF COVER (DOC) SURVEY DATA
AREA XX-XX-XX-XX W2M - XXXXXX-1 PIPELINE:

SURVEY POINT	EASTING	NORTHING	GROUND ELEVATION	DEPTH OF COVER (DOC)	WATER DEPTH	TOP OF PIPE ELEVATION	WATER ELEVATION
1	584353.458	5443890.636	610.50	0.69	-	609.82	-
2	584367.077	5443893.013	610.28	0.66	-	609.62	-
3	584378.558	5443895.440	610.16	0.74	-	609.42	-
4	584392.852	5443897.776	610.06	0.89	-	609.17	-
5	584406.087	5443900.373	609.60	0.99	-	608.61	-
6	584417.633	5443902.329	608.78	1.80	-	606.97	-
7	584423.825	5443903.608	607.95	1.27	-	606.68	-
8	584431.638	5443905.149	607.81	1.80	-	606.01	-
9	584438.296	5443906.358	607.78	1.50	-	606.28	-
10	584446.112	5443907.343	607.76	1.37	0.28	606.39	608.04
11	584453.014	5443908.667	607.78	1.55	0.28	606.23	608.06
12	584461.852	5443909.931	607.73	1.60	-	606.13	-
13	584470.384	5443911.868	607.70	1.70	-	606.00	-
14	584477.654	5443913.163	607.67	1.78	-	605.89	-
15	584486.181	5443914.382	607.61	1.57	-	606.03	-
16	584493.155	5443915.631	607.50	1.75	-	605.75	-
17	584499.901	5443917.062	607.40	1.88	-	605.52	-
18	584506.874	5443918.318	607.27	1.73	0.08	605.54	607.35
19	584514.213	5443919.147	607.32	1.60	0.18	605.72	607.49
20	584521.737	5443920.694	607.20	1.55	0.08	605.65	607.27
21	584527.081	5443921.618	607.51	1.50	-	606.01	-
22	584534.817	5443923.413	607.50	1.19	-	606.31	-
23	584542.564	5443925.158	607.27	1.04	-	606.23	-
24	584549.534	5443926.657	607.17	1.17	0.13	606.00	607.30
25	584555.015	5443928.227	607.54	1.19	-	606.34	-
26	584561.316	5443929.233	608.79	1.17	-	607.62	-
27	584566.569	5443930.470	610.69	1.22	-	609.47	-
28	584571.938	5443931.430	611.91	1.02	-	610.89	-
29	584578.476	5443932.465	612.45	0.86	-	611.59	-
30	584589.936	5443934.319	613.34	0.89	-	612.45	-
31	584602.263	5443936.536	614.07	0.84	-	613.24	-
32	584616.584	5443939.459	614.35	0.84	-	613.51	-
33	584631.920	5443942.150	614.06	0.76	-	613.29	-
34	584645.022	5443944.569	613.87	0.79	-	613.08	-

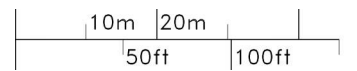
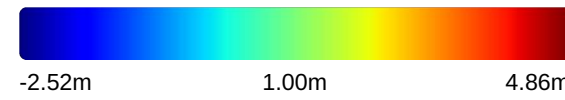
Notes:

1. Dimensions are in meters (m), unless noted otherwise.
2. Easting, Northing, and Elevation coordinates are taken from geodetic datum NAD83/UTM Zone 13N.
3. Failed crossing (<1.2 DOC) 
4. Exposed crossing 





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Aerial Map of Crossing with elevation overlayed