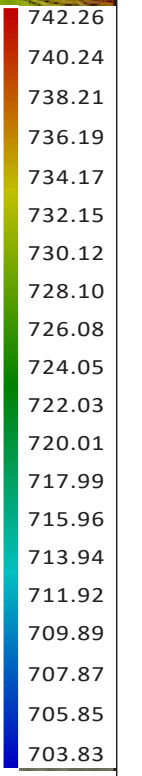
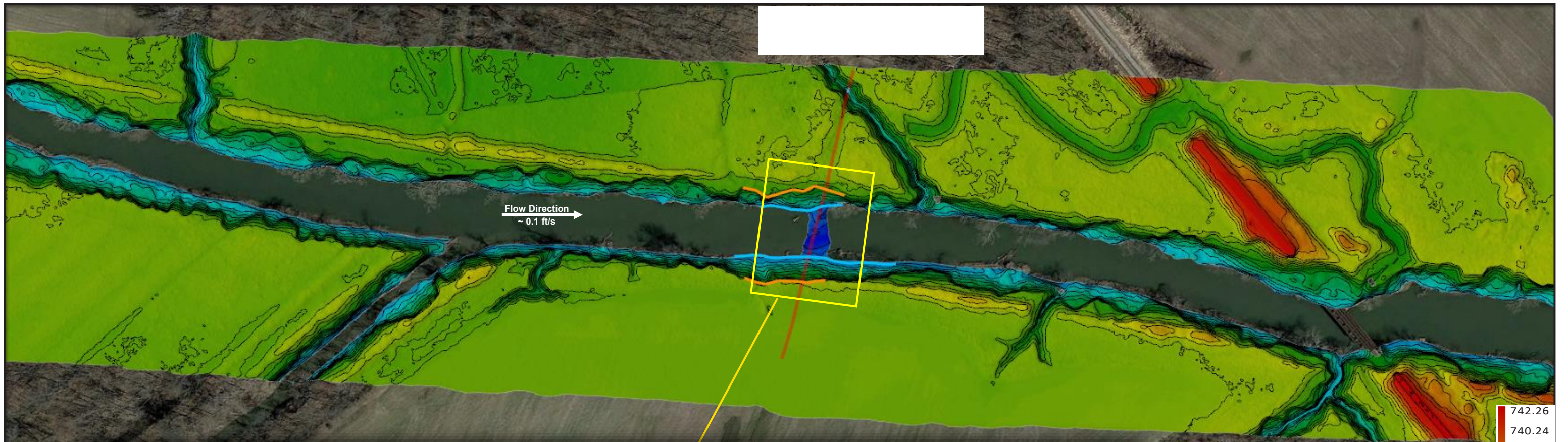


DOC
MAPPING

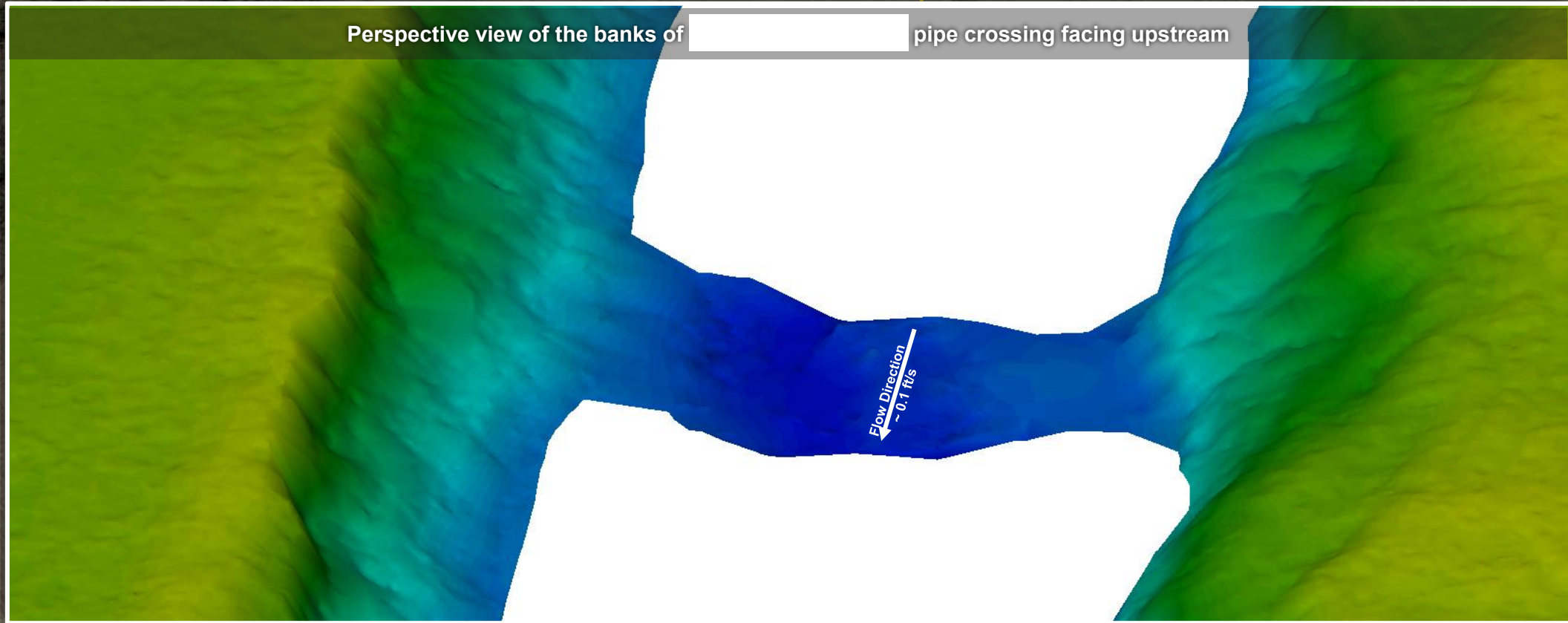
DEPTH OF COVER STUDY
DATE(S): 12/17/2020-12/20/2020

Bathymetric/Topographic Overview Pg2

PREPARED FOR:



Contour Increment = 2.0



Perspective view of the banks of [redacted] pipe crossing facing upstream

DOC
MAPPING

DEPTH OF COVER STUDY
DATE(S): 12/17/2020-12/20/2020

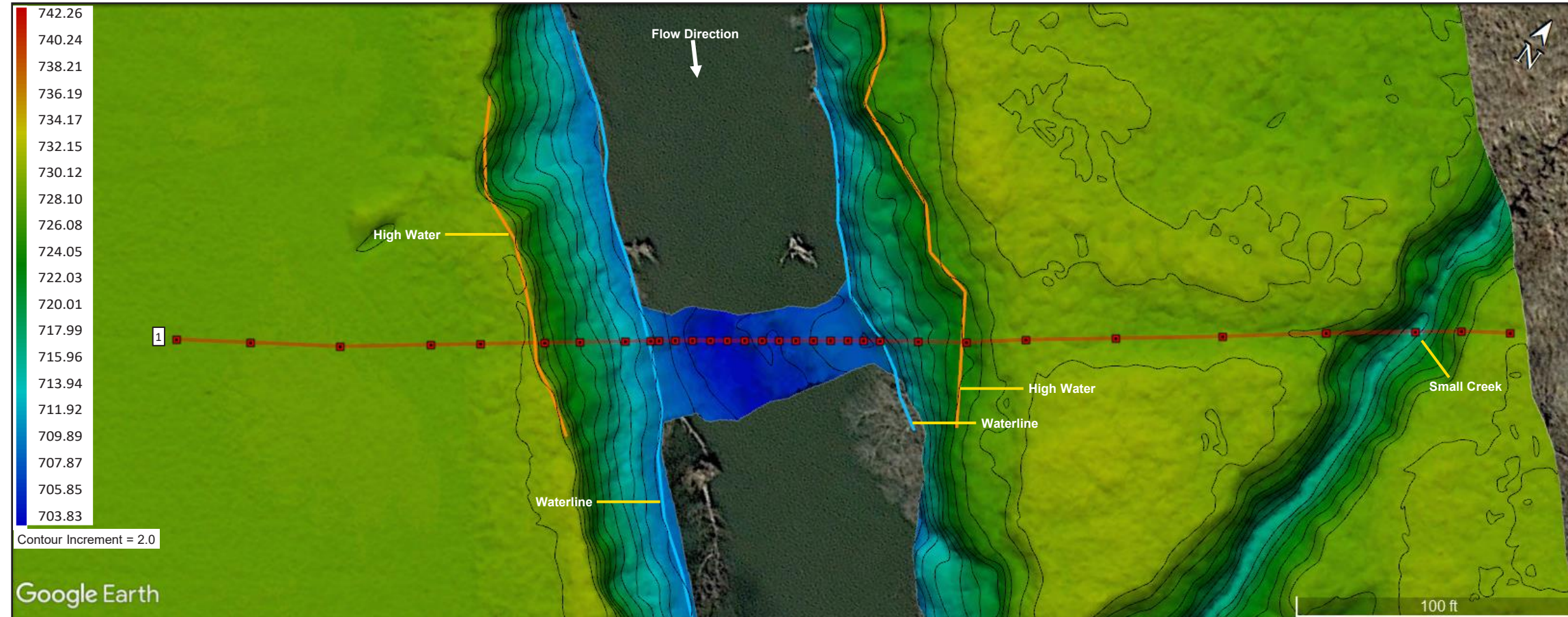
Bathymetric/Topographic Overview Pg1

PREPARED FOR:



400 ft

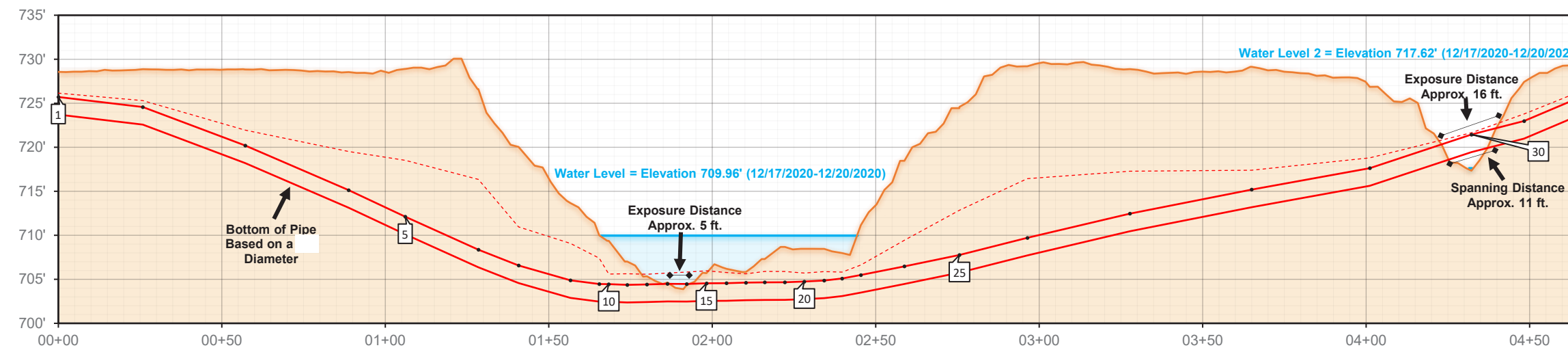
PLAN VIEW



DoC DATA


Pt. ID	STA#	Easting (ft)	Northing (ft)	Topo Elev. (ft)	T.O.P. Elev. (ft)	DoC (ft)	MS DoC* (ft)
1	00+00			728.56	725.71	2.85	2.41
2	00+26			728.87	724.57	4.29	3.56
3	00+57			728.83	720.20	8.63	6.88
4	00+89			728.54	715.13	13.41	9.02
5	01+06			728.89	712.11	16.78	10.38
6	01+28			726.61	708.36	18.24	10.26
7	01+41			720.04	706.57	13.47	9.08
8	01+57			713.66	704.89	8.77	4.58
9	01+65			710.00	704.47	5.53	2.60
10	01+68			709.37	704.45	4.92	3.78
11	01+74			707.01	704.37	2.64	1.38
12	01+80			705.34	704.42	0.93	-0.23
13	01+86			704.63	704.49	0.15	-1.08
14	01+92			704.34	704.47	-0.13	-1.48
15	01+98			705.70	704.55	1.15	-0.26
16	02+04			706.19	704.56	1.63	0.42
17	02+10			705.82	704.63	1.20	0.20
18	02+16			707.30	704.65	2.64	1.41
19	02+22			708.68	704.66	4.01	2.79
20	02+28			708.46	704.75	3.72	2.75
21	02+34			708.45	704.86	3.59	2.58
22	02+40			707.98	705.09	2.89	2.16
23	02+45			711.15	705.49	5.66	4.53
24	02+59			718.46	706.47	11.99	9.02
25	02+76			724.59	707.76	16.82	11.74
26	02+96			729.20	709.71	19.48	12.76
27	03+28			728.87	712.46	16.42	11.59
28	03+65			729.14	715.19	13.95	11.74
29	04+01			726.86	717.62	9.24	8.06
30	04+32			717.34	721.45	-4.11	-4.31
31	04+48			727.42	722.98	4.44	3.64
32	04+65			729.10	725.66	3.45	2.78

PROFILE VIEW



Land Data
Underwater Data
Italics = Projected topo or bathymetric points and DoC / MSDoC

LEGEND	DEFINITIONS	GEODETIC SETTINGS	PLOT NOTES	CONTROL POINT VERIFICATION
<ul style="list-style-type: none"> Water Level Topo / Bathymetry Projected Topo / Bathymetry +VSDV T.O.P. Point No Data (obstruction, loss of signal) Overlaid Data (if applicable) 	<p>DoC - Depth of Cover</p> <p>T.O.P. - Top of Pipe (or Cable, Conduit, etc.)</p> <p>+VSDV - Positive aspect of vertical confidence level. Represents a 95% likelihood that the true position of the target lies deeper than this point.</p> <p>MSDoC* - Minimum Statistical Depth of Cover. This reflects the measured distance from the +VSDV component to the Topo / Bathymetry line.</p>			<p>CONTROL POINTS WERE ESTABLISHED AND/OR REFERENCED BY DoC MAPPING TO ADJUST FOR HORIZONTAL AND VERTICAL VARIANCE DURING THE TIME OF THIS SURVEY. INFORMATION FOR THE CONTROL POINTS BELOW:</p> <p>PLEASE REFER TO THE "CONTROL POINT VERIFICATION SHEET" FOR MORE DETAILS ON THE CONTROL POINT(S) AND DoC MAPPING'S OBSERVATIONS.</p>



DEPTH OF COVER STUDY
DATE(S): 12/17/2020-12/20/2020

PLAN / PROFILE

PREPARED FOR: