

CATHODIC PROTECTION HOLE COMPLETION DIAGRAM & DRILL LOG

		Geological Formation	Final Anode Depth	Electric Log	Before Coke	After Coke	Anode No.
Native Fill (0'-4')	→						
		10' Clay		-0.1a			
		20' Limestone		-0.2a			
		30' Shale/Weathe Bed		-0.3a			
(3'-57'') Portland Cement →		40' Lime/Shale		-0.4a			
		50' Lime/Shale		-0.2a			
		60' Lime/Shale		-0.5a			
		70' Shale/Red		-1.5a			
		80' Shale/Red		-1.6a			
		90' Limestone		-0.9a			
		100' Limestone		-0.9a			
		110' Limestone		-0.7a			
(57'-130'') Conducrete →		120' Limestone		-0.8a			
		130' Limestone		-0.7a			
		140' Shale/Lime		-2.0a			
		150' Shale/Lime		-1.7a			
		160' Shale/Lime		-1.9a			
		170' Shale/Lime		-1.9a	-1.3a	-3.0a	12
		180' Shale/Lime		-2.6a	-0.7a	-1.5a	11
		190' Shale/Lime		-1.2a	-1.8a	-2.9a	10
14' Centers 12 Enviro-Anodes (130'-280') →		200' Shale/Lime		-1.5a	-1.5a	-2.5a	9
		210' Shale/Lime		-1.7a	-1.7a	-2.6a	8
		220' Shale/Lime		-2.8a	-1.9a	-2.8a	7
		230' Shale/Lime		-3.1a	-1.2a	-2.2a	6
		240' Shale/Lime		-1.8a	-1.5a	-2.8a	5
		250' Shale/Lime		-1.5a	-2.5a	-3.4a	4
		260' Shale/Lime		-2.5a	-1.6a	-2.4a	3
		270' Shale/Lime		-2.2a	-1.2a	-1.9a	2
		280' Shale/Lime		-2.3a	-2.2a	-2.6a	1
10"			Test Voltage	12.00V	Total		



**PIPELINE
INTEGRITY
RESOURCES**

MP 106+51

INSTALLED FOR: **Magellan**

RECTIFIER ID:

Location: 37.537610, -96.703660

INSTALL DATE: 2/27/16

JOB NO: T5MM029

INSPECTOR: Travis Holiday