

												Report/ Project	Sheet
		STT-CC-003-01-01 (Diesel)										2112012	UTM 1/7
CML	Size	Type	Direction	Nom.(Thk) 1-Jan-65 (mm)	Min Required (mm)	UTM date 15-Dec-16 (mm)	UTM date 20-Dec-21 (mm)	UTM date (mm)	Short term corrosion Rate (mm)/yr	Long term corrosion Rate (mm)/yr	Long term remaining life (yr)	Short term remaining life (yr)	Long term remaining life (yr)
1A	6"	Elbow	0°	8.18	2.80	6.31	6.53		-0.044	0.029		No Corrosion	128.87
			90°			6.93	6.65		0.054	0.027		71.72	144.76
			180°			7.01	7.04		-0.006	0.020		No Corrosion	212.02
			270°			6.80	6.83		-0.006	0.024		No Corrosion	170.17
1B	6"	Elbow	0°	8.18	2.80	6.61	6.52		0.018	0.029		207.35	127.75
			90°			6.79	6.63		0.032	0.027		120.08	140.86
			180°			6.57	6.54		0.006	0.029		625.38	130.00
			270°			6.74	6.54		0.040	0.029		93.81	130.00
1C	6"	Elbow	0°	8.18	2.80	6.37	6.39		-0.004	0.031		No Corrosion	114.33
			90°			6.88	7.02		-0.028	0.020		No Corrosion	207.38
			180°			7.03	7.03		0.000	0.020		No Corrosion	209.68
			270°			6.78	6.98		-0.040	0.021		No Corrosion	198.57
2	6"	Pipe	0°	8.18	2.80	6.55	6.66		-0.022	0.027		No Corrosion	144.76
			90°			6.86	6.81		0.010	0.024		402.32	166.86
			180°			6.90	6.99		-0.018	0.021		No Corrosion	200.72
			270°			6.83	6.83		0.000	0.024		No Corrosion	170.17
3A	6"	Elbow	0°	8.18	2.80	6.81	6.87		-0.012	0.023		No Corrosion	177.11
			90°			7.24	7.17		0.014	0.018		313.17	246.65
			180°			7.10	7.04		0.012	0.020		354.49	212.02
			270°			6.93	7.00		-0.014	0.021		No Corrosion	202.90
3B	6"	Elbow	0°	8.18	2.80	7.15	7.14		0.002	0.018		2177.13	237.89
			90°			7.41	7.56		-0.030	0.011		No Corrosion	437.65
			180°			6.75	6.79		-0.008	0.024		No Corrosion	163.63
			270°			7.20	7.13		0.014	0.018		310.30	235.08
3C	6"	Elbow	0°	8.18	2.80	7.07	7.02		0.010	0.020		423.39	207.38
			90°			7.53	7.51		0.004	0.012		1181.37	400.74
			180°			6.90	6.90		0.000	0.022		No Corrosion	182.60
			270°			6.99	6.96		0.006	0.021		695.61	194.38
4	6"	Pipe	0°	8.18	2.80	6.09	6.23		-0.028	0.034		No Corrosion	100.27
			90°			6.60	6.44		0.032	0.031		114.12	119.25
			180°			7.20	7.11		0.018	0.019		240.23	229.62
			270°			6.54	6.59		-0.010	0.028		No Corrosion	135.88