

CLIENT: <u>SAMRA ENTERPRISES INC.</u> PROJECT No: <u>J9810.191</u> PROJECT: <u>PHASE 2 ENVIRONMENTAL SITE ASSESSMENT</u> AUGERHOLE LOCATION: <u>MW3</u> DRILLER: <u>UNIWIDE DRILLING LTD.</u> DATE DRILLED: <u>OCT 20/98</u> DRILLING SUPERVISED BY: <u>D. K. GHOSH</u> DRILLING METHOD: <u>SOLID STEM AUGER</u>	AUGERHOLE MW3 SHEET 1 OF 1 ELEVATION: - DATUM: <u>ARBITRARY 100.0m</u> - REF. PT. (TBM): <u>WEST END OF IMPOUND YARD GATE (REFER TO SITE SKETCH)</u> - ELEV. TO GWT: <u>97.203m</u>				
MONITORING WELL DATA - PIPE: <u>2" DIA. PVC</u> - SCREEN: <u>17.5FT. WITH NO. 10 HORIZONTAL SLOTS</u> OTHER MONITORS: _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> WELL SCREEN (WATER LEVEL) ELEV. m. YEAR/MONTH/DAY </td> <td style="width: 50%;"> SAMPLE TYPE SS - SPLIT SPOON SAMPLE WA - WASH SAMPLE AU - AUGER SAMPLE CN - CONTINUOUS SAMPLER RX - ROCK CORE GS - GRAB SAMPLE </td> </tr> <tr> <td> GAS MONITOR SCREEN (VAPOR READING) YEAR/MONTH/DAY </td> <td></td> </tr> </table>	WELL SCREEN (WATER LEVEL) ELEV. m. YEAR/MONTH/DAY	SAMPLE TYPE SS - SPLIT SPOON SAMPLE WA - WASH SAMPLE AU - AUGER SAMPLE CN - CONTINUOUS SAMPLER RX - ROCK CORE GS - GRAB SAMPLE	GAS MONITOR SCREEN (VAPOR READING) YEAR/MONTH/DAY	
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ELEV (m)	DEPTH (m)	SOIL DESCRIPTION	STRAT PLOT	DEPTH SCALE		MONITORING	SAMPLE				GASTECH READING	
				(ft)	(m)		NUMBER	INTERVAL	TYPE	ANALYSED		
		FILL - Coarse sand with trace gravel - Loose, light brown - Damp		1	0.5	CONCRETE						
	0.70	FILL - Coarse sand with trace gravel - Compact, dark grey - Damp-moist		2		BENTONITE	GS1	X	AU			85 ppm
				3	1.0		GS2	X	AU			0 ppm
	1.20	FILL - Coarse sand - Compact, dark grey - Rootlets at 5.4ft - Strong hydrocarbon odour		4			GS3	X	AU			0 ppm
				5	1.5	SILICA SAND	GS4	X	AU			500 ppm
				6	2.0		GS5	X	AU			570 ppm
	1.51	FILL - Medium-grained sand - Trace gravel and rootlets between 5 and 7ft - Silt with oxidation stains between 9 and 10ft - Strong hydrocarbon odour		7		SCREEN	GS8	X	AU			50 ppm
				8	2.5		GS7	X	AU			270 ppm
				9	3.0		GS8	X	AU			25 ppm
				10	3.5		GS9	X	AU			180 ppm
	2.80	SAND - Fine-grained sand with trace gravel - Grey, wet to saturated - Hydrocarbon odour between 10 to 12ft and 14.5 to 15ft		11	4.0		GS10	X	AU			45 ppm
				12	4.5		GS11	X	AU			0 ppm
				13	5.0		GS12	X	AU			85 ppm
				14	5.5		GS13	X	AU			45 ppm
				15	6.0		GS14	X	AU			0 ppm
				16	6.5		GS15	X	AU			0 ppm
	9.14	End of Augerhole @ 30ft		17								

PREPARED BY: DKG CHECKED BY: DKG DATE PREPARED: DEC 3/98
 NOTE: THIS AUGERHOLE LOG WAS PREPARED FOR HYDROGEOLOGICAL AND/OR ENVIRONMENTAL ASSESSMENT PURPOSES AND DOES NOT NECESSARILY CONTAIN INFORMATION SUITABLE FOR A GEOTECHNICAL ASSESSMENT OF THE SUBSURFACE CONDITIONS. AUGERHOLE DATA REQUIRES INTERPRETATION BY CANASIA ENVIRONMENTAL PERSONNEL BEFORE USE BY OTHERS.