

TP25														
Sample	Base			North Wall			East Wall			South Wall			West Wall	
	VB1	VB2	VB3	VS1	VS2	VS3	VS4	VS5	VS6	VS7	VS8	VS9	VS10	VS11
Stage 1	1.5-1.55	1.2-1.25	-	0.4-0.9	0.4-0.8	0.3-0.8	0.4-0.85	-	0.7-1.0	0.95-1.0	0.95-1.1	-	-	-
Depth (m)	<5	<5	-	<5	<5	<5	<5	-	16	<5	<5	-	-	-
TPH (>C <sub>10</sub> - C <sub>12</sub> )	21	19	-	47	57	52	44	-	1199	2617	1960	-	-	-
TPH (>C <sub>12</sub> - C <sub>16</sub> )	15	16	-	74	64	74	75	-	1253	4499	2045	-	-	-
TPH (>C <sub>16</sub> - C <sub>21</sub> )	57	64	-	272	137	413	199	-	3606	7980	5133	-	-	-
TPH (>C <sub>21</sub> - C <sub>40</sub> )	93	98	-	394	259	539	318	-	6075	15097	9139	-	-	-
Total petroleum hydrocarbons			VB3					VS9	VS10	VS17	VS15	VS12	VS13	VS11
Sample			1.5					0.9-1.2	0.9-1.2	0.3-0.5	0.4-0.7	0.7-0.9	0.7-0.85	0.7-0.9
Depth (m)			<5					<5	<5		<5	<5	86	<5
TPH (>C <sub>10</sub> - C <sub>12</sub> )			<5					<5	<5		<5	<5	365	114
TPH (>C <sub>12</sub> - C <sub>16</sub> )			19					17	17		78	263	329	116
TPH (>C <sub>16</sub> - C <sub>21</sub> )			53					55	39		690	1535	1499	1039
TPH (>C <sub>21</sub> - C <sub>40</sub> )			76					74	61		819	1972	2278	1269
Total petroleum hydrocarbons														
Sample														VS14
Depth (m)														0.5-0.8
TPH (>C <sub>10</sub> - C <sub>12</sub> )														<5
TPH (>C <sub>12</sub> - C <sub>16</sub> )														10
TPH (>C <sub>16</sub> - C <sub>21</sub> )														141
TPH (>C <sub>21</sub> - C <sub>40</sub> )														153
Total petroleum hydrocarbons														243
Sample														1494
Depth (m)														VS18
TPH (>C <sub>10</sub> - C <sub>12</sub> )														0.65-0.8
TPH (>C <sub>12</sub> - C <sub>16</sub> )														<5
TPH (>C <sub>16</sub> - C <sub>21</sub> )														5
TPH (>C <sub>21</sub> - C <sub>40</sub> )														<5
Total petroleum hydrocarbons														89
Final validated sidewall values	93	98	76	394	259	539	318	74	61	891	819	819	287	101

Notes:

1. All units are mg/kg unless otherwise stated.

Originator	RAJC	<b>AMEC</b>
Checked & Approved	SHH	
RESULTS OF VALIDATION TESTING - "HOTSPOTS"		Appendix D Table 7
RIVERSIDE RESOURCE RECOVERY FACILITY, NORMAN ROAD, BELVEDERE		