

TP42											
Sample	South Wall				West Wall				VS10	VS8	VS10
	VS2	VS4a	VS4b	VS22	VS21	VS5	VS8	VS10			
Stage 1	0.6-0.85	0.45-0.7	0.8-0.9	0.7-0.9	0.8-1.0	0.6-0.8	0.85-0.9	0.8-1.0			
Depth (m)	<5	15	<5	<5	<5	<5	5.6	<5			
TPH (>C <sub>10</sub> - C <sub>12</sub> )	<5	<5	<5	9.7	40	9.3	63	<5			
TPH (>C <sub>12</sub> - C <sub>16</sub> )	<5	<5	<5	27	64	9.5	105	8.2			
TPH (>C <sub>16</sub> - C <sub>21</sub> )	57	88	<5	467	994	85	2164	45			
TPH (>C <sub>21</sub> - C <sub>40</sub> )	64	107	<20	503	1099	105	2337	58			
Total petroleum hydrocarbons											
Sample					VS24		VS23				
Depth (m)					0.8-1.0		0.5-0.7				
TPH (>C <sub>10</sub> - C <sub>12</sub> )					<5		<5				
TPH (>C <sub>12</sub> - C <sub>16</sub> )					54		54				
TPH (>C <sub>16</sub> - C <sub>21</sub> )					80		81				
TPH (>C <sub>21</sub> - C <sub>40</sub> )					401		349				
Total petroleum hydrocarbons					535		489				
Sample											
Depth (m)											
TPH (>C <sub>10</sub> - C <sub>12</sub> )											
TPH (>C <sub>12</sub> - C <sub>16</sub> )											
TPH (>C <sub>16</sub> - C <sub>21</sub> )											
TPH (>C <sub>21</sub> - C <sub>40</sub> )											
Total petroleum hydrocarbons											
Sample											
Depth (m)											
TPH (>C <sub>10</sub> - C <sub>12</sub> )											
TPH (>C <sub>12</sub> - C <sub>16</sub> )											
TPH (>C <sub>16</sub> - C <sub>21</sub> )											
TPH (>C <sub>21</sub> - C <sub>40</sub> )											
Total petroleum hydrocarbons											
Final validated sidewall values	64	107	<20	503	535	105	489	58			

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

Originator	RAJC	RESULTS OF VALIDATION TESTING - "HOTSPOTS"	RIVERSIDE RESOURCE RECOVERY FACILITY, NORMAN ROAD, BELVEDERE	AMEC
Checked & Approved	SHH			