

**TPI**

Sample	Base	North Wall	East Wall	South Wall	West Wall
Depth (m)	VB1	VS1	VS2	VS3	VS4
Stage 1	0.9	0.7-0.8	0.4-0.6	0.3-0.5	0.4-0.8
TPH (>C <sub>10</sub> - C <sub>12</sub> )	<5	<5	<5	<5	9.2
TPH (>C <sub>12</sub> - C <sub>16</sub> )	24	15	6.1	7.6	32
TPH (>C <sub>16</sub> - C <sub>21</sub> )	10	<5	<5	<5	9.4
TPH (>C <sub>21</sub> - C <sub>40</sub> )	473	198	377	130	122
Total petroleum hydrocarbons	509	216	384	140	173
Stage 2					
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					
Stage 3					
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					
Stage 4					
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	509	216	384	140	173

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

Originator	RAJC	<b>RESULTS OF VALIDATION TESTING - "HOTSPOTS"</b>	<b>AMEC</b>
Checked & Approved	SHH		
		RIVERSIDE RESOURCE RECOVERY FACILITY, NORMAN ROAD, BELVEDERE	Appendix D Table 3