

**Appendix F**

**Laboratory Schedule and Itinerary of Tests**

LABORATORY SCHEDULE

Pipeline Area Identification	Potential Activities of Concern	Potential Contaminants of Concern	Sampling Locations	Total Bores	Total Groundwater Samples	SOIL ANALYTICAL TESTS											GROUNDWATER ANALYTICAL TESTS										
						TPH	VOC's	BTEX	SVOCs	PCB's	Phenols	Metals	Asbestos	creosote	pH	OC/OP pesticides	TPH	VOC's	BTEX	SVOCs	PCB's	Phenols	Metals	creosote	pH	OC/OP pesticides	
<b>D</b>	Current train re-fuelling facility and former train depot with known area of hydrocarbon contamination as identified through previous intrusive investigations. Also passes through an area of historic fill material, where materials such as asbestos containing materials could potentially have been deposited.	TPH, BTEX, phenols, metals, asbestos, pesticides, creosote,	10 soil bores to 3m bgl at 25m centres (low frequency of sampling due to existing contaminant [historic] information) and 3 groundwater grab samples	13	3	13		13			3	13	5	13		13	3	3			3	3	3			3	
<b>E</b>	Former City of Albany Landfill – known area of contamination from historical landfilling operations as identified from previous intrusive investigations in the area and from anecdotal evidence.	TPH, VOCs, SVOCs, metals, pH, asbestos, PCBs,	7 soil bores to 3 m bgl at 20 m centres and 3 opportunistic groundwater sampling events.	7	3	7	7		7	7		7	5		7	3	3		3	3		3			3		
				<b>20</b>	<b>6</b>	<b>20</b>	<b>7</b>	<b>13</b>	<b>7</b>	<b>7</b>	<b>3</b>	<b>20</b>	<b>10</b>	<b>13</b>	<b>7</b>	<b>13</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	
			Field Duplicates	4		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
			Rinsate	3																							
			Trip Blanks	2																							
			<b>QA/QC</b>	<b>9</b>																							

### Itinerary of Tests

Sample ID	Sample Depth	Date Sampled	Sample Type	Lab Number	TPH fraction (C6-C36)	VOC's	BTEX	SVOCs	PCB's	Phenols	Metals	Asbestos	creosote	pH	OC/OP pesticides
<b>Soil</b>															
O24_2.0-2.4	2.0-2.4	17/04/2007	Primary Sample	EP0701587001	1	1		1	1		1			1	
O25_1.6-2.0	1.6-2.0	17/04/2007	Primary Sample	EP0701587002	1	1		1	1		1			1	
O27_1.8-2.3	1.8-2.3	17/04/2007	Primary Sample	EP0701587003	1	1		1	1		1			1	
O29_0.5-0.8	0.5-0.8	17/04/2007	Primary Sample	EP0701587004	1	1		1	1		1			1	
O28_0.2-0.5	0.2-0.5	17/04/2007	Primary Sample	EP0701587005	1	1		1	1		1			1	
O21_2.8-3.0	2.8-3.0	17/04/2007	Primary Sample	EP0701587006	1	1		1	1		1			1	
O75_2.0-2.5	2.0-2.5	17/04/2007	Primary Sample	EP0701587007	1	1		1	1		1			1	
O32_1.6-2.0	1.6-2.0	18/04/2007	Primary Sample	EP0701587009	1		1			1	1		1		1
O35_0.4-0.7	0.4-0.7	18/04/2007	Primary Sample	EP0701587010	1		1			1	1		1		1
O37_0.7-1.0	0.7-1.0	18/04/2007	Primary Sample	EP0701587011	1		1			1	1		1		1
O39_1.6-2.0	1.6-2.0	18/04/2007	Primary Sample	EP0701587012	1		1			1	1		1		1
O41_1.9-2.1	1.9-2.1	18/04/2007	Primary Sample	EP0701587013	1		1			1	1		1		1
O45_0.1-0.5	0.1-0.5	18/04/2007	Primary Sample	EP0701587014	1		1			1	1		1		1
O46_2.6-2.8	2.6-2.8	18/04/2007	Primary Sample	EP0701587015	1		1			1	1		1		1
O47_1.0-1.5	1.0-1.5	18/04/2007	Primary Sample	EP0701587016	1		1			1	1		1		1
O48_1.0-1.5	1.0-1.5	18/04/2007	Primary Sample	EP0701587017	1		1			1	1		1		1
O50_1.5-1.7	1.5-1.7	18/04/2007	Primary Sample	EP0701587018	1		1			1	1		1		1
O52_0.5-0.6	0.5-0.6	18/04/2007	Primary Sample	EP0701587019	1		1			1	1		1		1
O54_1.6-2.0	1.6-2.0	18/04/2007	Primary Sample	EP0701587020	1		1			1	1		1		1
O55_0.0-0.5	0.0-0.5	18/04/2007	Primary Sample	EP0701587021	1		1			1	1		1		1
<b>TOTAL TESTS</b>					<b>20</b>	<b>7</b>	<b>13</b>	<b>7</b>	<b>7</b>	<b>13</b>	<b>20</b>	<b>0</b>	<b>13</b>	<b>7</b>	<b>13</b>
<b>Groundwater</b>															
GW024	grab sample	17/04/2007	Primary Samples	EP0701587037											
GW027	grab sample	17/04/2007	Primary Samples	EP0701587035											
GW028	grab sample	17/04/2007	Primary Samples	EP0701587036											
MW01	monitoring well	18/04/2007	Primary Samples	EP0701587039											
MW02	monitoring well	18/04/2007	Primary Samples	EP0701587040											
MW03	monitoring well	18/04/2007	Primary Samples	EP0701587041											
<b>TOTAL TESTS</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Soil QA/QC</b>															
QC01	2.0-2.4	17/04/2007	Duplicate Sample for O24_2.0-2.4	EP0701587008	1	1		1	1		1			1	
QC02	1.6-2.0	18/04/2007	Duplicate Sample for O54_1.6-2.0	EP0701587022	1		1			1	1		1		1
<b>TOTAL TESTS</b>					<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Groundwater QA/QC</b>															
QC06		17/04/2007	Duplicate for GW027 (nominal only)	EP0701587043											
QC07		18/04/2007	Duplicate for MW02	EP0701587044											
<b>TOTAL TESTS</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Rinsate</b>															
QC03		17/04/2007	Rinsate (soil)	EP0701587034											
QC04		18/04/2007	Rinsate (soil)	EP0701587038											
QC05		18/04/2007	Rinsate (groundwater)	EP0701587042											
<b>TOTAL TESTS</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Trip Blank</b>															
16/04/2007		16/04/2007	Trip Blank	EP0701587033											
16/04/2007		16/04/2007	Trip Blank	EP0701587033											
<b>TOTAL TESTS</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Asbestos Samples</b>															
AB_O24_2.5-2.6	2.5-2.6	17/04/2007	Primary Sample	EP0701587-24								1			
AB_O27_1.8-2.3	1.8-2.3	17/04/2007	Primary Sample	EP0701587-27								1			
AB_O29_1.0-1.3	1.0-1.3	17/04/2007	Primary Sample	EP0701587-29								1			
AB_O75_2.5-2.7	2.5-2.7	17/04/2007	Primary Sample	EP0701587-75								1			
AB_O46_2.6-2.8	2.6-2.8	17/04/2007	Primary Sample	EP0701587-46								1			
AB_O32_1.6-2.0	1.6-2.0	18/04/2007	Primary Sample	EP0701587-32								1			
AB_O47_1.0-1.5	1.0-1.5	18/04/2007	Primary Sample	EP0701587-47								1			
AB_O48_2.2-2.5	2.2-2.5	18/04/2007	Primary Sample	EP0701587-48								1			
AB_O55_0.0-0.5	0.0-0.5	18/04/2007	Primary Sample	EP0701587-55								1			
AB_O39_1.6-2.0	1.6-2.0	18/04/2007	Primary Sample	EP0701587-39								1			
<b>TOTAL TESTS</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Itinerary of Tests

Sample ID	Sample Depth	Date Sampled	Sample Type	Lab Number	TPH	VOC's	BTEX	SVOCS	PCB's	Phenols	Metals	creosote	pH	OC/OP pesticides
<b>Soil</b>					<b>WATER</b>									
O24_2.0-2.4	2.0-2.4	17/04/2007	Primary Sample	EP0701587001										
O25_1.6-2.0	1.6-2.0	17/04/2007	Primary Sample	EP0701587002										
O27_1.8-2.3	1.8-2.3	17/04/2007	Primary Sample	EP0701587003										
O29_0.5-0.8	0.5-0.8	17/04/2007	Primary Sample	EP0701587004										
O28_0.2-0.5	0.2-0.5	17/04/2007	Primary Sample	EP0701587005										
O21_2.8-3.0	2.8-3.0	17/04/2007	Primary Sample	EP0701587006										
O75_2.0-2.5	2.0-2.5	17/04/2007	Primary Sample	EP0701587007										
O32_1.6-2.0	1.6-2.0	18/04/2007	Primary Sample	EP0701587009										
O35_0.4-0.7	0.4-0.7	18/04/2007	Primary Sample	EP0701587010										
O37_0.7-1.0	0.7-1.0	18/04/2007	Primary Sample	EP0701587011										
O39_1.6-2.0	1.6-2.0	18/04/2007	Primary Sample	EP0701587012										
O41_1.9-2.1	1.9-2.1	18/04/2007	Primary Sample	EP0701587013										
O45_0.1-0.5	0.1-0.5	18/04/2007	Primary Sample	EP0701587014										
O46_2.6-2.8	2.6-2.8	18/04/2007	Primary Sample	EP0701587015										
O47_1.0-1.5	1.0-1.5	18/04/2007	Primary Sample	EP0701587016										
O48_1.0-1.5	1.0-1.5	18/04/2007	Primary Sample	EP0701587017										
O50_1.5-1.7	1.5-1.7	18/04/2007	Primary Sample	EP0701587018										
O52_0.5-0.6	0.5-0.6	18/04/2007	Primary Sample	EP0701587019										
O54_1.6-2.0	1.6-2.0	18/04/2007	Primary Sample	EP0701587020										
O55_0.0-0.5	0.0-0.5	18/04/2007	Primary Sample	EP0701587021										
<b>TOTAL TESTS</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Groundwater</b>														
GW024	grab sample	17/04/2007	Primary Samples	EP0701587037	1						1		1	
GW027	grab sample	17/04/2007	Primary Samples	EP0701587035	1	1		1	1		1		1	
GW028	grab sample	17/04/2007	Primary Samples	EP0701587036	1	1		1	1		1		1	
MW01	monitoring well	18/04/2007	Primary Samples	EP0701587039	1		1			1	1	1		1
MW02	monitoring well	18/04/2007	Primary Samples	EP0701587040	1		1			1	1	1		1
MW03	monitoring well	18/04/2007	Primary Samples	EP0701587041	1		1			1	1	1		1
<b>TOTAL TESTS</b>					<b>6</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>Soil QA/QC</b>														
QC01	2.0-2.4	17/04/2007	Duplicate Sample for O24_2.0-2.4	EP0701587008										
QC02	1.6-2.0	18/04/2007	Duplicate Sample for O54_1.6-2.0	EP0701587022										
<b>TOTAL TESTS</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Groundwater QA/QC</b>														
QC06		17/04/2007	Duplicate for GW027 (nominal only)	EP0701587043	1						1	1		
QC07		18/04/2007	Duplicate for MW02	EP0701587044	1		1				1	1	1	1
<b>TOTAL TESTS</b>					<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>Rinsate</b>														
QC03		17/04/2007	Rinsate (soil)	EP0701587034	1	1		1	1			1		
QC04		18/04/2007	Rinsate (soil)	EP0701587038	1		1				1	1		1
QC05		18/04/2007	Rinsate (groundwater)	EP0701587042	1		1				1	1		1
<b>TOTAL TESTS</b>					<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>2</b>
<b>Trip Blank</b>														
16/04/2007		16/04/2007	Trip Blank	EP0701587033	1		1							
16/04/2007		16/04/2007	Trip Blank	EP0701587033	1		1							
<b>TOTAL TESTS</b>					<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Asbestos Samples</b>														
AB_O24_2.5-2.6	2.5-2.6	17/04/2007	Primary Sample	EP0701587-24										
AB_O27_1.8-2.3	1.8-2.3	17/04/2007	Primary Sample	EP0701587-27										
AB_O29_1.0-1.3	1.0-1.3	17/04/2007	Primary Sample	EP0701587-29										
AB_O75_2.5-2.7	2.5-2.7	17/04/2007	Primary Sample	EP0701587-75										
AB_O46_2.6-2.8	2.6-2.8	17/04/2007	Primary Sample	EP0701587-46										
AB_O32_1.6-2.0	1.6-2.0	18/04/2007	Primary Sample	EP0701587-32										
AB_O47_1.0-1.5	1.0-1.5	18/04/2007	Primary Sample	EP0701587-47										
AB_O48_2.2-2.5	2.2-2.5	18/04/2007	Primary Sample	EP0701587-48										
AB_O55_0.0-0.5	0.0-0.5	18/04/2007	Primary Sample	EP0701587-55										
AB_O39_1.6-2.0	1.6-2.0	18/04/2007	Primary Sample	EP0701587-39										
<b>TOTAL TESTS</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>