

**LEGEND** 

1 - MTBE Well A2-9

Line of Perimeter wells

2

- 3 Warehouse
- 4 Gardner's Way
- 5 Area 3
- 6 Area 1 Foreshore
- 7 Flare
- 8 EIB Seep
- 9 Ponds

Locations are approximate.

Air photos taken July 2002.



Burnaby Refinery CAP Meeting
Table 1: Summary of Project Status, June 14, 2011

9	∞	7	6	2	4	ω	2	1	Map No
Ponds	EIB Seep	Flare	Area 1 Foreshore Sediment Remediation	Investigation by railroad crossing and Area 3 (G1-4, and Area 3)	Gardner's Way	Warehouse	Perimeter Monitoring	Treatment of MTBE in groundwater	PROJECT
2	2	2	1	1	1	1	1 & 2	2	AREA
URS	URS	URS	URS	URS	URS	URS	URS	SLR (Seacor)	CONSULTANT
Adding wells from the EIB Seep to just west of the Ponds as an extension of the EIB extraction system. (Pump and treat, and air injection ongoing since 2006 and 2008 respectively)	EIB remedial system includes 10 extraction wells in full operation. Extracting ~50L/day of liquid hydrocarbons (as if April 7, 2011). Interception trench installed at railroad. Oleophilic clay boundary at beach. Ministry oversight.	Adding wells from the EIB Seep to just east of the Flare as an extension of the EIB extraction system.	No change. Remedial excavation report provided Nov 2009, and follow- up risk screening report provided Dec 2009. Sheen monitoring program in place.	Area 3 air injection system started in fall 2010.	No change. (Monitoring, no apparent offsite contamination.)	No change. (Monitoring, no apparent offsite contamination.)	Chevron well monitoring program involves semi-annual monitoring. Report of 2010 events provided to BC Environment. 2011 spring monitoring complete.	No change. (Due to low MTBE concentrations (4 mg/L), treatment to switch from carbon filtration to aeration.)	STATUS