

ALBERTA TRANSPORTATION
TURNER VALLEY GAS PLANT PROJECT, SITE PROTECTION AND REMEDIATION -
2007 HYDRAULIC MONITORING REPORT (December 2008)
Errata: February 6, 2009

This Erratum is issued to provide additional information regarding free phase product observed in onsite monitoring wells. A detailed description of the changes is provided below.

Page ii (Table of Contents)

Add Table 9 to the Table of Contents.

Page 23 (Section 3.4 Groundwater Chemical Data)

Add the following paragraph to the end of Section 3.4.

Table 9 summarizes depth to water, depth to free phase product and thickness of free phase product observed in 2007 in the slurry wall and treatment corridor monitoring wells.

A sheen was observed on data loggers removed from 07_MW02, 07-MW06 and 07-MW10 on November 16, 2007.

A trace of free phase was observed in 07-MW03 on May 1, 2007 and on July 1, 2007. Traces of free phase product were also observed on July 1, 2007 in 07-MW01 and 07-MW10.

In 07-MW03, free phase product was observed on April 24, 2007, November 16, 2007 and on December 18, 2007 with thickness of 4.10 cm, 19.80 cm and 9.00 cm respectively.

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Add Table 9 immediately prior to page 24.

Page 26 (Section 3.5 Discussion)

Add the following text to the end of Section 3.5.

Free phase product was observed in 07-MW03 in July, November and December 2007. Monitoring well 07-MW03 is an onsite well and the presence of free phase product in this well may be an indication that contaminated groundwater is contained on site. Residual hydrocarbons were observed during construction outside of the slurry wall and this may explain the sheen and trace hydrocarbons observed in 07-MW10. Construction of the remediation system was completed in April 2007. Some time will be required before groundwater in the area reaches a state of equilibrium. At this stage, additional representative data collected in subsequent years will be required to develop trends in the behavior of the free phase product along the slurry wall.