

DISCREPANCIES WITHIN ESE HPIA INVESTIGATION AND RI REPORT

Pg. 4-5 (Sec. 4.3.1) Groundwater depths range between 6.67 and 23.18 ft. below ground surface. ESE did not distinguish what date these water levels were taken, but Table 4-1 (1/25/91) data was consistent with this information. Water levels also were obtained on 2/20/91 and presented in Table 4-2, but were not mentioned in the text. Depth to groundwater on that date ranged from 8.12 to 23.82 ft. bgs.

On page 5-5 (Sec. 5.2.2) groundwater depths during soil borings were noted to be between 1.5 and 14 ft. bgs. No comments were provided in the report to justify these groundwater depth differences.

Groundwater mounding appears to occur (see Fig. 4-6, ESE Report) in the southern section of the site near wells HPGW2 and HPGW5. No explanation is given to possible cause(s) of this phenomenon. Surface features such as drainage swales or storm water sewers which could possibly produce unusual groundwater flow patterns were never investigated.

Pg. 5-11 Sampling Set One Oil and Grease data is listed on the data summary table as 0.8 mg/l. Concentration result is presented as 0.8 ug/l in text and is dismissed in the discussion as trace contamination. However, 0.8 mg/l converts to 800 ug/l.

Metals are presented as ug/l, but usually reported by the laboratory as mg/l. As raw data is unavailable, verification of calculations from mg/l to ug/l cannot be made. Errors could very possibly impact final site conclusions.