

**Table L-1. Summary of Production Survey Potential Low Spot Anomaly Characteristics
Final Remedial Investigation Report
Casmalia Resources Superfund Site
Casmalia, California**

| Designation | Location | Extent (approx.) | Maximum Relief (estimated) | Comments |
|--------------------|----------------------------------|-------------------------|-----------------------------------|---|
| LOW-1 | SL-10, sta 750 SL-16, sta 300 | 75 x 100 ft | 15 ft | LOW-1 is the most significant finding of the Production Survey. The potential low spot is apparent on two intersecting seismic lines (SL-10 and SL-16). However, four CPTs positioned across LOW-1 did not show a low spot in the contact, suggesting that the depression in velocity layering is the result of a velocity anomaly associated with a localized geologic condition or with the nearby PSCT. It has been reported that "tight drilling" was experienced in this area during the RI. |
| LOW-2 | SL-1, sta 650 | 80 ft | 10 ft | LOW-2 is a subtle feature in the Burial Trench Area that is expressed most strongly in the shallower, lower velocity layers. However, no low spot is indicated from several nearby borings. As such, LOW-2 may be a velocity anomaly associated with material in the burial trenches and not caused by a depression in the weathered/unweathered contact. |
| LOW-3 | SL-15, sta 475 | 100 ft | 10 ft | LOW-3 is located in a graded storage area and is centered on roadway. It does not have much expression on intersecting line SL-6. The CSC suspects LOW-3 may be caused by another velocity anomaly, possibly associated with compacted fill material that was used for roadway construction and/or to level ground surface at the storage area. |