



NOTES

1. IMPOUNDMENT RADON BARRIER (SOIL COVER), 8.0 FEET THICK PER LICENSE CONDITION 37A, TO BE PLACED OVER ALL TAILINGS, SEE FIGURE 8 FOR DETAIL.
2. ROCK COVER IS 0.5 FEET OF CRUSHED BASALT, $d_{50}=1.0"$, OVER TOP AND 0.8 FEET OF CRUSHED BASALT, $d_{50}=4.7"$, WITH 0.5 FEET OF BEDDING OVER OUTSLOPE, SEE FIGURE 8.
3. RIPRAP PLACED BELOW PMF PEAK ELEVATION ALONG NORTH AND WEST OUTSLOPE. CRUSHED BASALT, $d_{50}=4.7"$, SEE FIGURE 8.
4. OUTSLOPE TOE SCOUR PROTECTION PLACED TO DEPTH OF 7.7 FEET BELOW ELEVATION AT LOWER BREAK IN SLOPE, SEE FIGURE 8.
5. SEE FIGURE 7 FOR CROSS SECTIONS.
6. ELEVATIONS ON EARTHWORK SURFACES ARE RELATIVE AND REPRESENTATIONAL ONLY. FINAL ELEVATIONS WILL BE DETERMINED BY ACTUAL BARRIER THICKNESS, EARTHWORK VOLUMES, AND SURFACE GRADIENTS.

LEGEND

- 6590 — ELEVATION CONTOUR OF RECLAIMED IMPOUNDMENT IN FEET ABOVE MSL
- 6580 — PRE-RECLAMATION ELEVATION CONTOUR IN FEET ABOVE MSL
- - - - - BREAK IN SLOPE
- SETTLEMENT MONITORING POINT, SEE FIGURE 8 FOR DETAIL. (WILL BE BURIED UNDER RADON BARRIER).
- + + + + + ROCK COVER ON TOP OF TAILING IMPOUNDMENT, SEE FIGURE 8.
- ROCK COVER ON OUTSLOPE OF TAILING IMPOUNDMENT, SEE FIGURE 8.
- ||||| RIPRAP SCOUR PROTECTION AT TOE OF OUTSLOPE, SEE FIGURE 8.
- xxxxxxxxxxxxxxxxx TOE APRON, SEE FIGURE 8.

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FIGURE 6
PLAN OF RECLAIMED
LARGE TAILING IMPOUNDMENT

HOMESTAKE MINING COMPANY
OF CALIFORNIA
GRANTS OPERATION

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