8.4 FACILITY DEVELOPMENT PLANS

As stated earlier, Figures 5-1 and 5-7 identifies the existing conditions in the Original Area, and the proposed conditions for the Expansion area. The Expansion Area will provide a source of routine, intermediate, final cover material for the Original Area.

Figure 5-2 identifies the surface topography for the trenching excavations. Figure 5-3 identifies the upper-intermediate cover surface for the Original Area. Figure 5-4 identifies the proposed final cover surface for the Original Area. Figures 5-5 and 5-6 present the cross sections (west-east and north-south) for the proposed cover system in the Original Area.

The remaining above grade capacity for the Original Area will be filled with lifts of bales that are no more than three bales high (approximately 10 ft). If more than one lift is necessary, and the subsequent lift is not expected to be placed within 180 days of the first lift being completed, intermediate cover will be applied. The general fill sequence for the remaining above grade capacity for the Original Area is:

- Fill Phase IA and IB to the uppermost intermediate cover surface (Figure 5-3), or one lift of bales, whichever comes first. Place intermediate cover as each Phase is filled.

- Fill Phase IIA and IB to the uppermost intermediate cover surface (Figure 5-3), or one lift of bales, whichever comes first. Place intermediate cover as each Phase is filled.

- Fill Phase IIIA and IIIB to the uppermost intermediate cover surface (Figure 5-3), or one lift of bales, whichever comes first. Place intermediate cover as each Phase is filled.

- Fill Phase IVA and IVB to the uppermost intermediate cover surface (Figure 5-3), or one lift of bales, whichever comes first. Place intermediate cover as each Phase is filled.

- Repeat the sequence defined above until the uppermost intermediate cover surface (Figure 5-3) is reached.

- Place final cover within 180 days of reaching the uppermost intermediate cover surface over two adjacent Phases (e.g., Phase IA and IB).

Trihydro

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