

## 12.0 SUMMARY OF RECLAMATION AND CLOSURE CRITERIA

This section summarizes the reclamation and closure criteria applied to the preliminary reclamation design plans for the Rosemont Copper Project. Operational controls are also summarized that reduce the potential for long-term closure issues to occur.

- Placement of facilities to minimize or eliminate post-mining reclamation work, i.e. heap leach pad placed within waste rock storage area and covered.
- Placement of waste rock/buttruss material at final design slopes and plan configurations to minimize regrading costs. Maintain minimum 3H:1V post-mining slopes.
- Maintain minimum post-mining slope stability factors per BADCT recommendations, i.e. 1.5 static and 1.1 dynamic.
- Placement of “inert” waste rock on outer slope areas and active management of potentially acid generating material. Implement a geochemical characterization program for the waste rock to verify preliminary geochemical characteristics and to provide updated placement information.
- Implementation of dry stack tailings disposal method to reduce water consumption requirements and minimize the potential for seepage.
- Design to applicable BADCT guidelines for the heap leach facilities to minimize the potential to impact groundwater and surface water resources.
- Construction of a perimeter berm/buttruss around the southern and eastern sides of the waste rock storage facility to screen active operations from public view. Continuous buttruss construction around these sides to be achieved by Year 5 of active operations.
- Concurrent reclamation of the outer shell of the Rosemont Ridge landform, with revegetation work starting in Year 1 of active operations.
- Soil salvage for reclaiming the outer surface of the Rosemont Ridge landform, plant site, and open pit benches, as needed.
- Construction of the Central Drain to maintain surface water flows to the downstream water course.
- Construction of the Infiltration Drain to reduce the potential for stormwater runoff damage off the top surface of Rosemont Ridge.
- Early decommissioning and reclamation of heap leach facilities to allow for monitoring of heap drain down during active sulfide mining and milling operations.
- Develop stable reclaimed surface contours on the Rosemont Ridge east outslope to blend with surrounding topography.