

GROUNDWATER PROTECTION

(1) Control of Discharge From Disturbance Areas

Mining will be conducted to control the effects of drainage from pits, cuts and other mining activities and disturbances. SCM will prevent or control discharge of acid, toxic, or otherwise harmful mine drainage water into groundwater systems so that adverse impacts are prevented. Detailed evaluation of the effects of mining on groundwater quantity and quality are presented in Appendix L, "Probable Hydrologic Consequences Update".

(2) Placement of Backfilled Material

Backfilled materials will be placed to minimize adverse effects on groundwater quality and quantity, to minimize offsite effects, and to support the approved post-mining land use. SCM will perform all monitoring required pursuant to Section 17.24.645. SCM has no acid or toxic backfill materials which would cause appreciable adverse effects on groundwater. Therefore, no special handling of backfill materials related to groundwater quality effects is proposed.