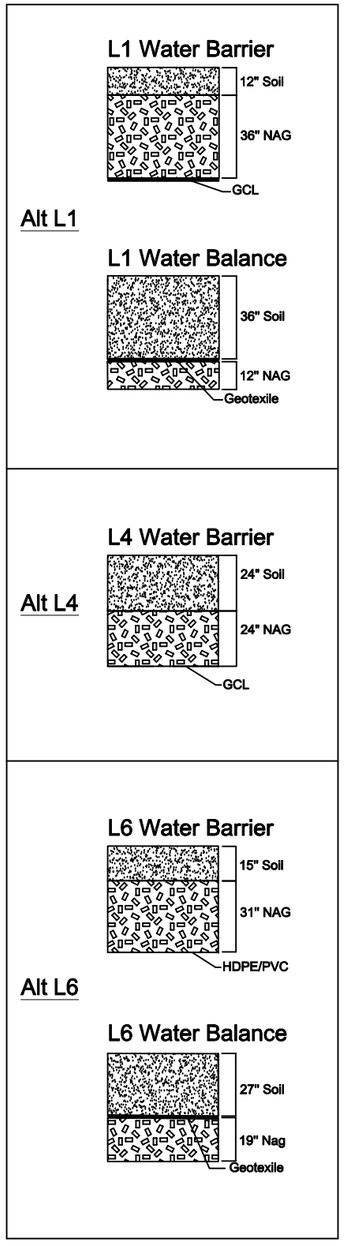
Feature	Alternative L1	Alternative L2	Alternative L3	Alternative L4	Alternative L5	Alternative L6
PITS						
August-Little Ben Pit	L1 Water Barrier - 35.98 ac 12" Soil 12" Soil 12" NAG	18" Soil 6" NAG	18" Soil 6" NAG 12" Soil	24" Soil 24" NAG	25" Soil 21" NAG	L6 Water Barrier - 14.24 ac L6 Water Balance - 151.11 ac
Queen Rose Pit Suprise Pit	L4 Water Barrier - 25.29 ac	L4 Water Barrier - 25.29 ac	L4 Water Barrier - 25.29 ac	L4 Water Barrier - 25.29 ac	25" Soil 21" NAG L4 Water Barrier on the bottom	(Part of August-Little Ben/Suprise Pit Complex) L4 Water Barrier - 25.29 ac on the bottom
Gold Bug Pit Complex	L1 Water Barrier - 17.72 ac L1 Water Balance - 3.81 ac	24" Soil 24" NAG	24" Soil 24" NAG	24" Soil 24" NAG	25" Soil 21" NAG	L6 Water Barrier - 11.11 ac L6 Water Balance - 82.45 ac
Gold Bug Highwall Reduction	12" Soil Native Material	12" Soil Native Material	12" Soil Native Material	12" Soil Native Material	12" Soil Native Material	(Part of Gold Bug Pit Complex)
LEACH PADS						
L 79 Pad	Additional Revegetation	Additional Revegetation	Additional Revegetation	Additional Revegetation	Additional Revegetation	Additional Revegetation
L 80-82, 83, 84 Pads	L1 Water Barrier - 31.73 ac L1 Water Balance - 38.47 ac	18" Soil 6" King Cr. Tailings 24" NAG	18" Soil 6" King Cr. Tailings 24" NAG	18" Soil 6" King Cr. Tailings 24" NAG	18" Soil 6" King Cr. Tailings 24" NAG	18" Soil 6" King Cr. Tailings 24" NAG
L 85/86 Pad	L1 Water Barrier - 4.84 ac L1 Water Balance - 22.10 ac	24" Soil 24" NAG	24" Soil 24" NAG	24" Soil Native Material Limed	12" Soil Native Material	12" Soil Native Material
L 87-91 Pad Complex	L1 Water Barrier - 65.10 ac L1 Water Balance - 138.54 ac	24" Soil 15" NAG	24" Soil 15" NAG	24" Soil 24" NAG	25" Soil 21" NAG	L6 Water Barrier - 144.64 ac L6 Water Balance - 59.42 ac
PAD DIKES						
L 85-86 Dike	L1 Water Balance - 3.04 ac	24" Soil 24" NAG	24" Soil 24" NAG	(See 85/86 Leach Pad - Total Removal)	(See 85/86 Leach Pad - Total Removal)	(See 85/86 Leach Pad - Total Removal)
L 83 Dike	Additional Revegetation	Additional Revegetation	Additional Revegetation	Additional Revegetation	Additional Revegetation	Additional Revegetation
L 91 Dike	L1 Water Barrier - 1.62 ac L1 Water Balance - 17.50 ac	Additional Revegetation	Additional Revegetation	Additional Revegetation	Additional Revegetation	Additional Revegetation
DUMPS						
Montana Gulch Waste Rock Dump (Part not already reclaimed)	L1 Water Barrier - 13.43 ac	24" Soil 15" NAG	24" Soil 15" NAG	24" Soil 24" NAG	25" Soil 21" NAG	L6 Water Barrier - 7.04 ac



SOURCE: Spectrum Engineering 2001

LANDUSKY MINE RECLAMATION COVERS ALTERNATIVES L1-L6

FIGURE 2.4-2a