

Snow Camp Mine-Overburden Calculations		Cut (CY)	Shrinkage (CY)	Fill (15%) Net(adjusted)(Cu. Yd.)
		Cut Areas		
Phase 1 Over Burden (-7') vs Phase 1 Topsoil (-1)		67,655.09	0.00	67,655.09
Phase 1 Topsoil (-1') vs EG		9,665.01	0.00	9,665.01
Phase 2 TS (-1') vs EG		10,686.22	0.00	10,686.22
Phase 2 TS (-1') vs Phase 2 OB (-7')		74,803.57	0.00	74,803.57
Phase 3 TS (-1') vs EG		17,928.96	0.00	17,928.96
Phase 3 TS (-1') vs Phase 3 OB (-7')		125,502.74	0.00	125,502.74
Phase 4 TS (-1') vs EG		3,784.45	0.00	3,784.45
Phase 4 TS (-1') vs Phase 4 OB (-7')		26,491.15	0.00	26,491.15
<b>Fill Areas</b>				
East Berm vs EG		0.00	22,929.77	22,929.77
South West Berm vs EG		0.00	10,489.92	10,489.92
West Berm vs EG		0.00	20,814.92	20,814.92
Overburden Storage (15% shrinkage factor)		314.40	293,409.00	293,094.60

347,329.21

Total Cut **336,517.19** Cubic Yards -Overburden Soil  
Total Fill **347,329.21** Cubic Yards-Available in Overburden Storage Area & Berms

336,517.19