NOTE: CUT SLOPES 1:1

FILL SLOPES 2.5:1

SUMP - 433.0

POND

NOTE: 1 FT. MIN. COMPACTED CLAY INSIDE SURFACE

CHANNEL

NOTE: 1 FT. MIN. COMPACTED CLAY SURFACE

BERM - 4FT. HT.

	INSIDE CORNERS @ WL			TO CORNER CUTS	FINISH GRADE.
				CUT TO 1:1 @ FINISH GRADE	
NW	18958.11	6347.12	442	12' @ 2.5:1 to 430	431
NE	19143.76	6612.56	442	to 430.5	

CUT 11,430 − 5690 = 7770 BCY

FILL 9540 + 4662 = 14202 w/ ADJUSTMENT

6432 BCY NEEDED

≈ 6430

	C.A.			V	F.A.	TOT.	V
−86	425		425	6664			
−84	4604	2685	6239	23793			
−82	7150	10424	17574	40842			
80	9216	20072	27288	55375	5870	5870	30109
78	12640	25227	27087	55103	24219	24219	55138
76	3896	24180	28016	41335	27319	27319	45570
74	2209	18710	21119	35269	1025	1025	27962
72	1085	13485	14570	22740	6626 + 1085	7711	14725
70	194	8176	8370	14570	3991 + 3023	7014	16169
68		6200	6200	9831	9455	9455	19226
66		2131	2131	9571	9871	9871	18346
64				8835	8835	8835	18406
62				9571	9571	9571	17786
60				8615	8615	8615	

807442 ft³ ≈ 11,387 BCY ≈ 11,400 SWOCCT

257,437 ft³ ≈ 9540 BCY

*THIS REVISION NOT RECOMMENDED

CUT A = 86026 + 2325 + 42276 = 130,627

FILL 144848

assume 75% from cut areas = 98,000 3630 BCY

0.25 ft from FILL = 119,900 4440 BCY

NEVADA GOLDFIELDS INC.

BARITE HILL PROJECT

SOLID WASTE FACILITIES

CONSTRUCTION PLAN-FINISHED GRADE

SCALE	1:50'		
		DRAWN	DWH
		CHECKED	
DATE	11-DEC-91	APPROVED	

D

SURPAC - NEVADA GOLDFIELDS INC. - BARITE HILL