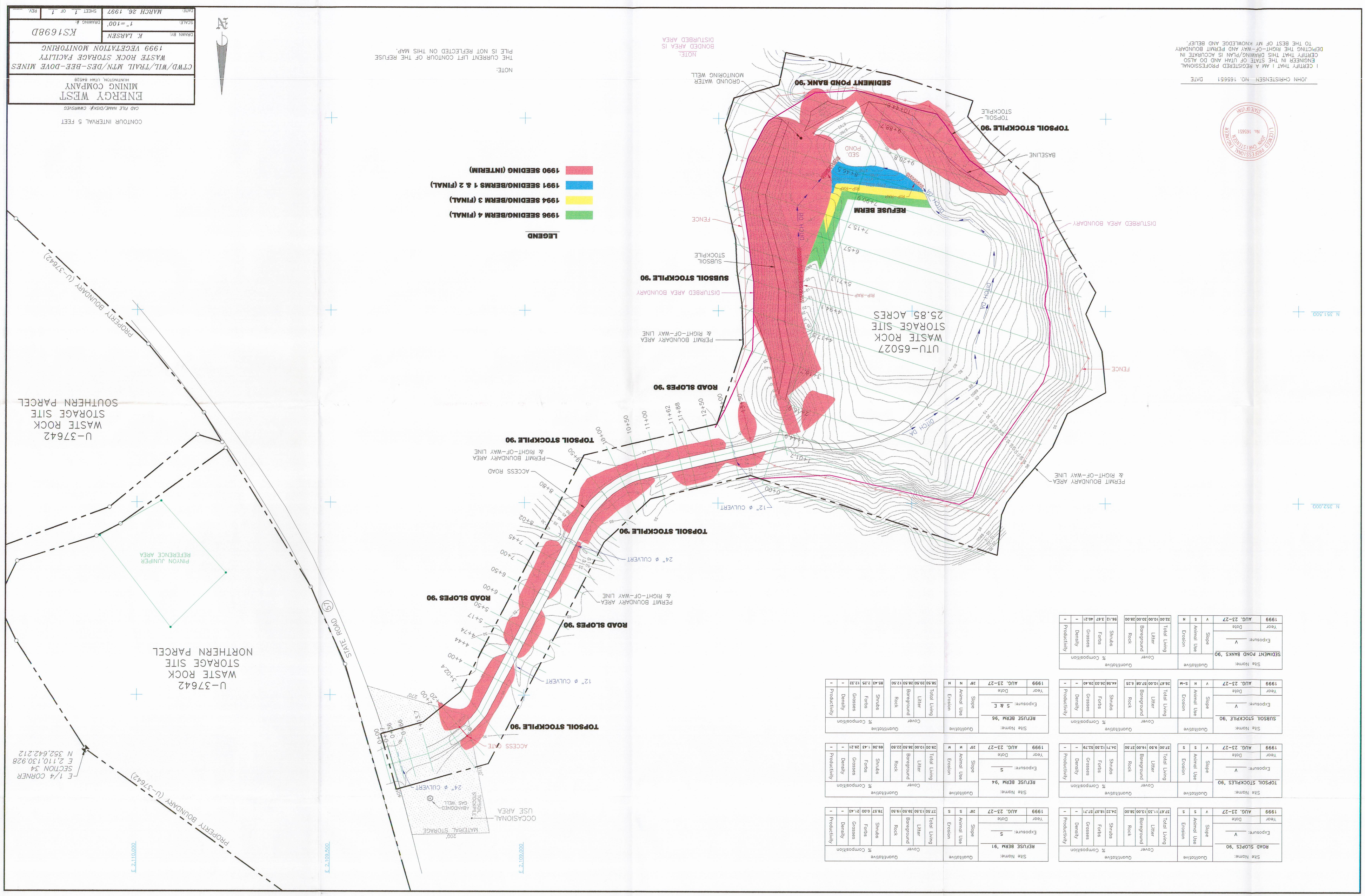

NOTE:
THE CURRENT LIFT CONTOUR OF THE REFUSE PILE IS NOT REFLECTED ON THIS MAP.

NOTE:
BONDED AREA IS DISTURBED AREA

CONTOUR INTERVAL 5 FEET

CAD FILE NAME/DISK#: CWWRSEC6

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

CTWD/WIL/TRAIL MTN/DES-DEE-DOVE MINES
WASTE ROCK STORAGE FACILITY
1999 VEGETATION MONITORING

DRAWN BY: K. LARSEN	DRAWING #: KS1698D
SCALE: 1" = 100'	
DATE: MARCH 26, 1997	SHEET 1 OF 1 REV.

I CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH AND DO ALSO CERTIFY THAT THIS DRAWING/PLAN IS ACCURATE IN DEPICTING THE RIGHT-OF-WAY AND PERMIT BOUNDARY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JOHN CHRISTENSEN NO. 166651 DATE

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 166651
STATE OF UTAH

LEGEND

- 1996 SEEDING/BERM 4 (FINAL)
- 1994 SEEDING/BERM 3 (FINAL)
- 1991 SEEDING/BERMS 1 & 2 (FINAL)
- 1990 SEEDING (INTERIM)

Site Name: ROAD SLOPES '90																							
Exposure: V																							
Year	Date	Quantitative																					
		V	S	Slope	Animal Use	Erosion	Cover																
1999	AUG. 23-27						Rock	Bareground	Litter	Total Living	Shrubs	Forbs	Grasses	Density	Productivity								
							37.67	11.33	13.00	38.00	24.33	18.07	57.71	–	–								

Site Name: REFUSE BERM '91																							
Exposure: S																							
Year	Date	Quantitative																					
		28"	S	Slope	Animal Use	Erosion	Cover																
1999	AUG. 23-27						Rock	Bareground	Litter	Total Living	Shrubs	Forbs	Grasses	Density	Productivity								
							37.50	13.50	19.50	19.50	78.57	0.00	21.43	–	–								

Site Name: TOPSOIL STOCKPILES '90																							
Exposure: V																							
Year	Date	Quantitative																					
		V	S	Slope	Animal Use	Erosion	Cover																
1999	AUG. 23-27						Rock	Bareground	Litter	Total Living	Shrubs	Forbs	Grasses	Density	Productivity								
							37.00	9.50	16.00	37.50	34.71	12.50	52.79	–	–								

Site Name: REFUSE BERM '94																							
Exposure: S																							
Year	Date	Quantitative																					
		28"	M	Slope	Animal Use	Erosion	Cover																
1999	AUG. 23-27						Rock	Bareground	Litter	Total Living	Shrubs	Forbs	Grasses	Density	Productivity								
							29.00	10.00	38.50	22.50	69.38	1.43	29.19	–	–								

Site Name: SUBSOIL STOCKPILE '90																							
Exposure: V																							
Year	Date	Quantitative																					
		V	N	Slope	Animal Use	Erosion	Cover																
1999	AUG. 23-27						Rock	Bareground	Litter	Total Living	Shrubs	Forbs	Grasses	Density	Productivity								
							26.67	10.00	57.08	6.25	44.56	26.03	29.40	–	–								

Site Name: REFUSE BERM '96																							
Exposure: S & E																							
Year	Date	Quantitative																					
		28"	N	Slope	Animal Use	Erosion	Cover																
1999	AUG. 23-27						Rock	Bareground	Litter	Total Living	Shrubs	Forbs	Grasses	Density	Productivity								
							38.50	20.50	28.50	12.50	85.43	2.28	12.29	–	–								

Site Name: SEDIMENT POND BANKS '90																							
Exposure: V																							
Year	Date	Quantitative																					
		V	S	Slope	Animal Use	Erosion	Cover																
1999	AUG. 23-27						Rock	Bareground	Litter	Total Living	Shrubs	Forbs	Grasses	Density	Productivity								
							56.12	3.67	40.21	–	–												