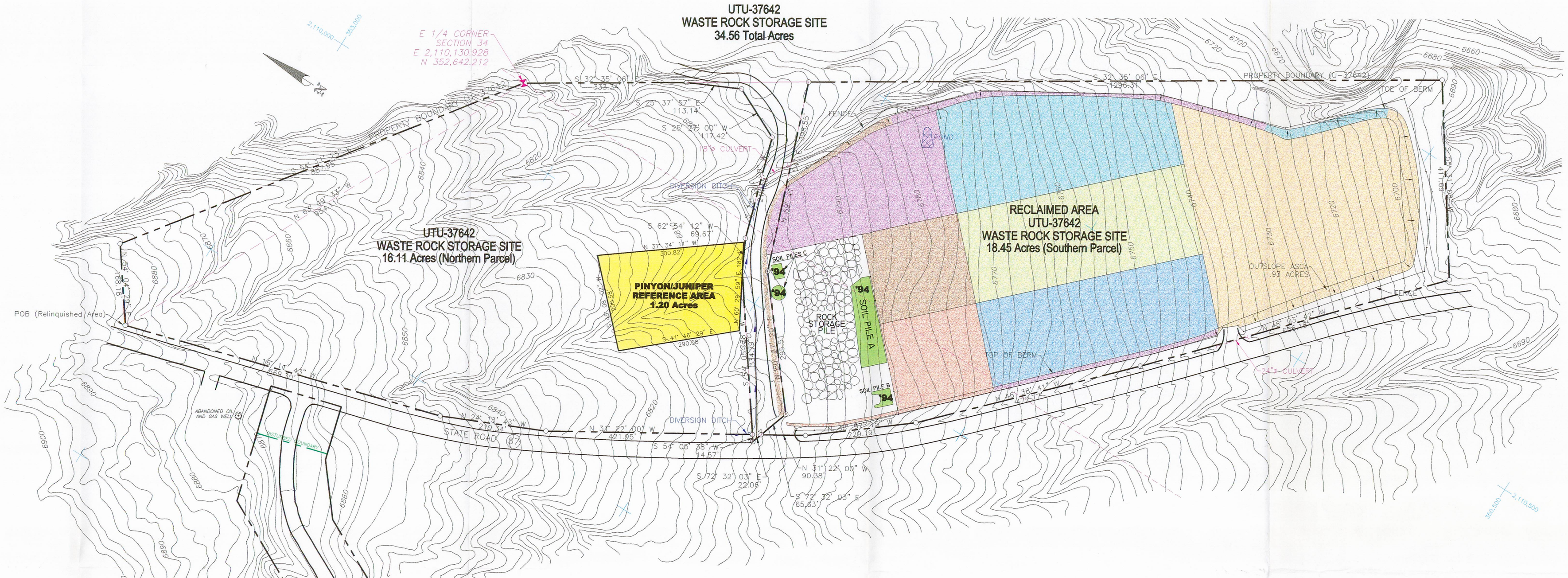

LEGEND

- REFERENCE AREA
- CELL 1 & BERM 1 - 1983
- CELL 2 & BERM 2 - 1984
- CELL 3 & BERM 3 - 1985
- CELL 4 & BERM 4 - 1986
- CELL 5 - 1993
- CELL 6 - 1993
- CELL 7 - 1992 & 1993

Site Name:	Exposure:	Year	Date	Qualitative: Slope	Animal Use	Erosion	Quantitative: Cover: Total Living	Litter	Bareground	Rock	% Composition: Shrubs	Forbs	Grasses	Density	Productivity
CELL 1 - 1983	E	1999	AUG. 15-26	0-1°	S-M	N	48.67	9.00	11.67	30.67	54.81	0.83	44.35	9665	1007
BERM 1 - 1983	E	1999	AUG. 15-26	1-20°	M	N	38.00	8.50	11.00	42.50	63.06	8.93	28.01	3389	1552
CELL 2 - 1984	E	1999	AUG. 15-26	0-1°	M	N	43.33	10.67	14.67	31.33	40.01	0.83	59.15	8364	718
BERM 2 - 1984	E &N	1999	AUG. 15-26	0-20°	S	N	54.00	16.50	11.00	18.50	40.14	0.00	59.86	3469	2801
CELL 3 - 1985	E	1999	AUG. 15-26	0-1°	S	N	52.00	9.67	9.00	29.33	57.74	0.00	42.26	13593	851
BERM 3 - 1985	NE & SW	1999	AUG. 15-26	0-20°	S	N	60.33	12.00	12.33	15.33	54.94	1.21	33.85	3415	2370
CELL 4 - 1986	E	1999	AUG. 15-26	0-1°	M	N	42.83	11.83	11.33	34.00	6.18	1.41	92.41	568	209
BERM 4 - 1986	N, E	1999	AUG. 15-26	28°	S	N	45.83	14.17	10.00	30.00	15.27	4.05	80.69	1942	565
CELL 5 - 1993	E	1999	AUG. 15-26	0-1°	M	N	44.67	10.00	19.17	26.17	16.36	5.83	77.81	1120	776
CELL 6 - 1993	E	1999	AUG. 15-26	0-1°	H	N	47.00	10.50	12.33	30.17	13.26	16.01	70.73	1156	248
CELL 7 - 1992 & 1993	E	1999	AUG. 15-26	0-1°	S	N	42.89	11.89	15.22	30.00	9.03	2.25	88.72	1590	413
REFERENCE AREA	E	1999	AUG. 15-26	1-5°	M	N	26.87	28.41	22.06	32.22	64.77	34.12	1.11	618	-
TOPSOIL PILE A & C - '94	V	1999	AUG. 15-26	25°	S	S	25.00	21.58	12.19	41.25	40.65	15.42	43.93	-	-

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

JOHN CHRISTENSEN P.E. #165651 DATE

AS-BUILT CONDITION

I do hereby verify that I am a Registered Professional Engineer in the State of Utah, and do also certify that this drawing represents the as built condition of the Waste Storage Site Facility, to the best of my knowledge.

DATE	REVISIONS	BY	CHK
3-27-00	ADDED QUANTITATIVE AND QUALITATIVE DATA	KJL	
9-21-99	DIVIDED UTU-37642 RIGHT-OF-WAY PARCEL INTO TWO PARCELS	KJL	
2-12-97	ADDED AREA TO BE RELINQUISHED (1.08 ACRES)	KJL	
2-4-97	REVISED PINYON/JUNIPER AREA, ADDED AREA TO BE RELINQUISHED	KJL	
12-11-96	ADDED PROPERTY DESCRIPTION TO PINYON/JUNIPER REFERENCE AREA	KJL	
11-27-96	REVISED TO REFLECT CURRENT CONDITIONS FOR RELINQUISHMENT	KJL	
8-28-96	REVISED TO REFLECT CURRENT CONDITIONS	KJL	
1-10-90	ADDED OUTSLOPE ASCA 1.3 ACRES	KJL	
2-11-88	REVISED TO REFLECT AS BUILT CONDITIONS	KJL	
6-3-87	AS BUILT SITES 1 THRU 8 - ADDED BERM CROSS SECTION	KJL	
5-1-84	REVISED DRAINAGE DITCH AS BUILT	AWB	
5-3-83	ADDED PROPOSED DISPOSAL SITES 3 THRU 8	SMC	
2-18-83	CHANGED EPHEMERAL DRAINAGE DIVERSION	SMC	
2-8-83	AS BUILT SITE #1 & PROPOSED SITE #2	SMC	

CAD FILE NAME/DISK#: USERS\KJL\VEGMAPS\CWVEG3.DWG

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

COTTONWOOD/WILBERG & DES-BEE DOVE MINES
WASTE STORAGE SITE
1999 VEGETATION MONITORING MAP

DRAWN BY: K. LARSEN
SCALE: 1"=100'
DRAWING #: KS1650D
DATE: FEBRUARY 13, 1997
SHEET 1 OF 1
REV.