NOTE:
QUALITATIVE AND QUANTITATIVE DATA PROVIDED BY MT. NEBO SCIENTIFIC, INC.

Site Name: SUBSOIL PILE JAN. '98		Qualitative			Quantitative								
Exposure: V					Cover				% Composition				
Year	Date	Slope	Animal Use	Erosion	Total Living	Litter	Bareground	Rock	Shrubs	Forbs	Grasses	Density	Productivity
1999	SEPT. 20-24	1-28°	N	N	-	-	-	-	-	-	-	-	-
2000	AUG. 28-SEPT. 2	1-28°	N	S	NOT SAMPLED				NOT SAMPLED				
2001	AUG. 31-SEPT. 1	1-28°	N	S	NOT SAMPLED				NOT SAMPLED				

Site Name: SEDIMENT POND BANKS '88		Qualitative			Quantitative								
Exposure: E & W					Cover				% Composition				
Year	Date	Slope	Animal Use	Erosion	Total Living	Litter	Bareground	Rock	Shrubs	Forbs	Grasses	Density	Productivity
1999	SEPT. 20-24	30°	N	S	-	-	-	-	-	-	-	-	-
2000	AUG. 28-SEPT. 2	30°	N	S	NOT SAMPLED				NOT SAMPLED				
2001	AUG. 31-SEPT. 1	30°	N	S	NOT SAMPLED				NOT SAMPLED				

Site Name: SEDIMENT POND AREA '85		Qualitative			Quantitative								
Exposure: S					Cover				% Composition				
Year	Date	Slope	Animal Use	Erosion	Total Living	Litter	Bareground	Rock	Shrubs	Forbs	Grasses	Density	Productivity
1999	SEPT. 20-24	0-10°	N	N	-	-	-	-	-	-	-	-	-
2000	AUG. 28-SEPT. 2	0-10°	N	N	NOT SAMPLED				NOT SAMPLED				
2001	AUG. 31-SEPT. 1	0-10°	N	N	NOT SAMPLED				NOT SAMPLED				

Site Name: SEDIMENT STORAGE SLOPE '88		Qualitative			Quantitative								
Exposure: SSE					Cover				% Composition				
Year	Date	Slope	Animal Use	Erosion	Total Living	Litter	Bareground	Rock	Shrubs	Forbs	Grasses	Density	Productivity
1999	SEPT. 20-24	3-5°	N	S-M	-	-	-	-	-	-	-	-	-
2000	AUG. 28-SEPT. 2	3-5°	N	S-M	NOT SAMPLED				NOT SAMPLED				
2001	AUG. 31-SEPT. 1	3-5°	N	S-M	NOT SAMPLED				NOT SAMPLED				

Site Name: SEDIMENT STORAGE '88		Qualitative			Quantitative								
Exposure: E					Cover				% Composition				
Year	Date	Slope	Animal Use	Erosion	Total Living	Litter	Bareground	Rock	Shrubs	Forbs	Grasses	Density	Productivity
1999	SEPT. 20-24	3-5°	N	S-M	-	-	-	-	-	-	-	-	-
2000	AUG. 28-SEPT. 2	3-5°	N	S-M	NOT SAMPLED				NOT SAMPLED				

Site Name: TEST PLOT '89		Qualitative			Quantitative								
Exposure: S					Cover				% Composition				
Year	Date	Slope	Animal Use	Erosion	Total Living	Litter	Bareground	Rock	Shrubs	Forbs	Grasses	Density	Productivity
1999	SEPT. 20-24	28°	N	M	-	-	-	-	-	-	-	-	-
2000	AUG. 28-SEPT. 2	28°	N	M	NOT SAMPLED				NOT SAMPLED				

NOTE:
DES-BEE-DOVE MINE SEDIMENTATION POND AREA
TO UNDERGO FINAL RECLAMATION DURING 2003
NO VEGETATION MONITORING WAS DONE IN THE FALL OF 2002

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165551
STATE OF UTAH

I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John Christensen 3/20/03
JOHN CHRISTENSEN NO. 165551 DATE

CONTOUR INTERVAL 5'

DATE	REVISIONS	BY	CHK.
3-20-03	ADDED FINAL RECLAMATION NOTE	KJL	
4-4-02	ADDED QUALITATIVE AND QUANTITATIVE DATA FOR 2001	KJL	
3-23-00	ADDED QUALITATIVE AND QUANTITATIVE DATA	KJL	
6-14-99	CONVERTED DRAWING TO AUTOCAD	TD	
3-25-98	REMOVED FUEL TANK	KJL	
1-21-91	ADDED SEDIMENT BASIN AND DRAINAGE AREAS BELOW OLD PUMP HOUSE AREA	KJL	
1-10-90	ADDED ASCA AREAS TO SUBSOIL STORAGE AND OLD PUMP HOUSE	KJL	
1-29-87	ADDED WATER TANK TO PUMP HOUSE	CBM	
6-11-86	REVISED TO INCLUDE DES-BEE-DOVE/WILBERG JCT. POND INTO PERMIT BOUNDARY AREA	CBM	
8-15-84	UPDATED SEDIMENT POND TOPOGRAPHY & ADDED JUNCTION ROAD	LJG	

CAD FILE NAME/DISK#: USERS\KJL\VEGMAPS\CM-10388-DS.DWG

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

DES-BEE-DOVE
SURFACE FACILITIES
2002 VEGETATION MONITORING

DRAWN BY: T. DAVIS
SCALE: 1"=100'
DRAWING #: CM-10388-DS
DATE: JUNE 14, 1999
SHEET 2 OF 2
REV. ____