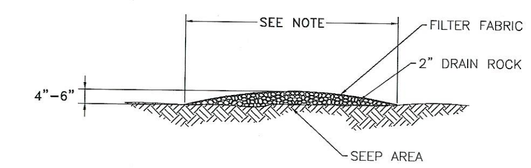
TOPSOIL/SUBSOIL DISTRIBUTION TABLE – YDS.³	
TERRACE 1	1,831.63
TERRACE 2	761.01
TERRACE 3	227.81
TERRACE 4	48.35
TERRACE 4A	18.44
CFP ACCESS ROAD	241.79
TOTAL IN PRE-EXISTING SUBSOIL PILE	8733.79
DISTRIBUTED SUBSOIL (PHASE I)	1759.02
REMAINING SUBSOIL	6974.77
TOTAL IN PRE-EXISTING TOPSOIL PILE	1061.16
DISTRIBUTED TOPSOIL (PHASE I)	1061.16
REMAINING TOPSOIL	0.00
* NORTH SEDIMENT BASIN	715.11
* SOUTH SEDIMENT BASIN	1638.81

* PROPOSED FOR PHASE II RECLAMATION

NOTE:
DISTANCE VARIES WITH SIZE OF SEEP AND TOPOGRAPHIC CONSTRAINTS



FRENCH DRAIN DETAIL

LEGEND

- INTERIM REVEGETATED AREA
- FINAL REVEGETATED AREA 1998
- FINAL REVEGETATED AREA 1981
- BONDING APPLICATION PHASE I
- SEEP/POSSIBLE FRENCH DRAIN
- CTW 0697 SOIL SAMPLE LOCATIONS
- OLD JOHNSON MINE SITE
- UNDISTURBED OLD JOHNSON MINE SITE

NOTE:
SEE FIGURE 5 (SOILS SECTION/VOLUME 11) FOR TOPSOIL AND SUBSOIL PILE LOCATIONS CONNECTED WITH OVERLAND TUBE CONVEYOR.

REFER TO PLATE 3-27 FOR TYP. SILT FENCE INSTALLATION

REFER TO PLATE 5-3 (SHEETS 1 & 2) FOR CROSS SECTIONS

REFER TO PLATE 5-4 FOR TOPSOIL AND SUBSOIL CROSS SECTIONS

REFER TO PLATE 5-7 FOR ACCESS ROAD CROSS SECTIONS

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

John Christensen 4/12/02
JOHN CHRISTENSEN NO. 165651 DATE

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.

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DEC 17 2002
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CAD FILE NAME/DISK#: KS1710D

5-5

DATE	REVISIONS	BY	CHK
4-10-02	REVISED PHASE 1 BOND RELEASE AREA	KJL	
2-7-02	ADDED PORTAL SEALS AND REMOVED SILT FENCES	KJL	
7-27-01	REVISED TO REFLECT AS-BUILT CONDITIONS	KJL	
7-17-01	REVISED TO AS-BUILT TITLE BLOCK	KJL	
12-7-00	DELINEATED OLD JOHNSON MINE SITE AS UNDISTURBED	KJL	
12-20-99	ADDED BONDING RECLAMATION PHASE 1, REVISED CONTOURS REMOVED TOPSOIL PILE AND REVISED SUBSOIL PILE	KJL	

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

COTTONWOOD FAN PORTAL
SURFACE FACILITIES MAP
PHASE I RECLAMATION AS-BUILT

DRAWN BY: K. LARSEN
SCALE: 1" = 100'
DATE: SEPTEMBER 25, 1997
DRAWING #: KS1710D
SHEET 1 OF 1
REV.