

PERMIT CHANGE TRACKING FORM

- Significant Permit Revision
- Permit Amendment
- Incidental Boundary Change

DATE RECEIVED 8-16-95	By: WJM (initials)	PERMIT NUMBER	ACT/015/017
Title of Proposal: Alternate Sediment Control		PERMIT CHANGE #	95E
Description: Allow typical Alternate Sediment Control measures drawing be added to the MRP		PERMITTEE	PACIFICORP
		MINE NAME	DES-BEE DOVE MINE

<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION	DATE DUE	DATE DONE	RESULT
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.	<i>see below</i>		<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> Responses Received.	<i>N/A</i>		COMMENTS
<input type="checkbox"/> Notice of Affidavit of Publication. (If change is a Significant Revision.)	<i>N/A</i>		

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input checked="" type="checkbox"/> Lead Malencik ✓	8/30/95	8/22/95			8/30/95	8/22/95
<input type="checkbox"/> TA (See Attached)						
<input type="checkbox"/> Reviewers						
<input type="checkbox"/> Administrative (AVS)						
<input type="checkbox"/> Biology						
<input type="checkbox"/> Engineering						
<input type="checkbox"/> Geology						
<input type="checkbox"/> Soils						
<input type="checkbox"/> Hydrology						

COORDINATED REVIEWS	SENT	DUE	RECEIVED	SENT	DUE	DONE
<input type="checkbox"/> OSMRE						
<input type="checkbox"/> US Forest Service						
<input type="checkbox"/> Bureau of Land Management						
<input type="checkbox"/> US Fish and Wildlife Service						
<input type="checkbox"/> US National Parks Service						
<input type="checkbox"/> UT Environmental Quality						
<input type="checkbox"/> UT Water Resources						
<input type="checkbox"/> UT Water Rights						
<input type="checkbox"/> UT Wildlife Resources						
<input type="checkbox"/> UT State History (SHPO)						
<input type="checkbox"/> State Trust Lands						

INCORPORATED

EFFECTIVE:

AUG 22 1995

UTAH DIVISION OF OIL, GAS AND MINING
PRICE FIELD OFFICE

<input type="checkbox"/> Public Notice / Comment / Hearing Complete. (If the permit change is a Significant Revision)	<i>N/A</i>	<input checked="" type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date.	8/22/95
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<i>yes</i>	<input type="checkbox"/> Notice of <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.	
<input type="checkbox"/> special Conditions/Stipulations written for approval.	<i>N/A</i>	<input type="checkbox"/> Copy of Approved Permit Change to File.	8/22/95
<input type="checkbox"/> TA and CHIA modified as required.	<i>N/A</i>	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.	8/22/95
<input type="checkbox"/> Permit Change Approval Form ready for approval.	8/22/95	<input type="checkbox"/> Copies to Other Agencies and <i>SLO</i>	8/22/95

SUPERSEDED
EFFECTIVE:

FEB 27 1997

UTAH DIVISION OIL, GAS AND MINING

RECEIVED

AUG 16 1995

DIVISION OF OIL
GAS & MINING PRICE UTAH

Volume 3

MAPS AND DRAWINGS

- 1-1 Coal Ownership Map/with Permit Boundary
- 1-2 Surface Ownership/with Permit Boundary
- 1-3 Mine Development as of 8/3/77 (Blind Canyon Seam)
- 1-4 Mine Development as of 8/3/77 (Hiawatha Seam)
- 1-5 Disturbed Area Boundary Map
- 2-1 Thru 2-11 Have Been Deleted. These Geologic and Hydrologic Data Maps are found in Volumes 8 & 9.

- CM-10536-DS
- CM-10537-DS
- CM-10368-BH
- CM-10371-DS
- CM-10864-DS

95C

Vegetation and Soils

- 2-12 Vegetation Map
- 2-13 Deleted (Open)
- 2-14 General Soils Map
- 2-15 Mine Plan Area Soils Map
- 2-16 Haul Road & Sediment Pond Soils Map (3 Sheets)
- 2-17A Land Use Map
- 2-17B Raptor Nesting Map
- 2-18 Mule Deer Habitat Elk Habitat Map (8 1/2" x 11")

- CE-10490-DS
- CE-10502-DS
- CM-10336-DS
- CM-10865-DS
- CM-10596-DS
- CM-10586-DS
- CM-10544-DS
- Figure 1

Operation Plan

- 3-1 Mine Plan - Deseret Mine
- 3-2 Mine Plan - Beehive and Little Dove
- 3-3 Typical Alternative Sediment Control Measures
- 3-4 Deleted (Open)
- 3-5 Wilberg Mine to Little Dove Mine Water Line
- 3-6 Surface Facilities Location Map "A" (2 Sheets)
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- GENS1555A
- CM-10314-WB
- CM-10333-DS
- CM-10388-DS
- CM-10421-DS

Volume 4

MAPS AND DRAWINGS

Operation Plan (cont.)

- 3-9 Road Plans
Road Cross Sections
Road Profile
- 3-10 Existing Earth and Structures
- 3-11 Storm Water Conveyance Plans

INCORPORATED

CH-R-001
CH-R-002

CH-R-003

CM-10392-DS

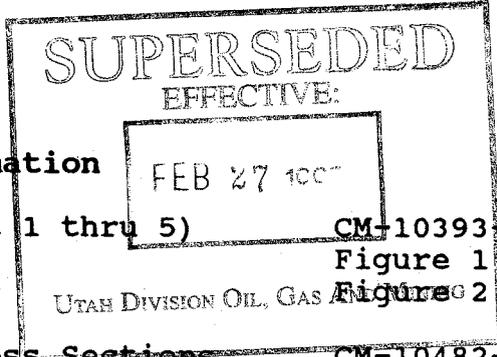
AUG 22 1995

UTAH DIVISION OIL, GAS AND MINING
4

Revised 8/11/95

95C

Volume 4 (Cont.)



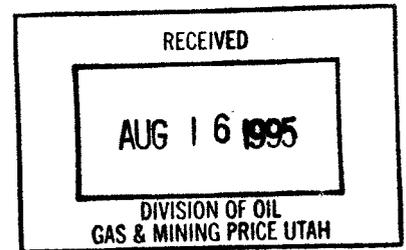
Reclamation

- 4-1 Final Reclamation Map (Sheet 1 thru 5) CM-10393-DS
 - Filter Gradation Chart (VHA) Figure 1
 - Riprap Gradation Chart (VHA) Figure 2
- 4-2 Open (Combined with 4-1)
- 4-3 Disturbed Mine Plan Area Cross Sections CM-10482-DS
- 4-4 Existing Structure Fill Modification CM-10553-DS
 - Stability Compliance Map

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APPENDICES

- I - Coal Lithologic Logs
 - a. Drill Hole EM 23C
 - b. Drill Hole EM-12C
 - c. Drill Hole D-25
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- II - Field Data for the Vegetation Reference Areas
- III - Stability Analysis - Sedimentation Pond and Haul Road Fill Slope
- IV - Deleted (Open)
- V - Underground Development Waste Plan
- VI - Blasting Plan
- VII - Sedimentation Pond Criteria and Calculations
- VIII - Sedimentation Pond Construction Drawings - 01-52-1-015, 01-52-1-016, CM-10833-DS
- IX - Photographs of Existing Facilities
- X - Deseret Waste Dump Stability Analysis (Rollins)
- XI - Slope Stability Analysis - Bathhouse Fill (Rollins)
- XII - Hydrological Procedures and Calculations for the Sedimentation and Surface Drainage Collection System
- XIII - Subsidence Monitoring Plan



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Volume 4

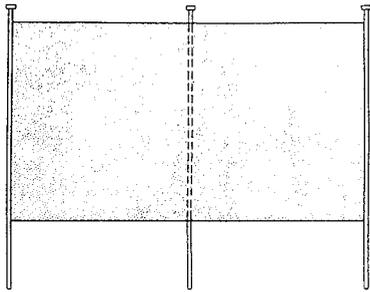
MAPS AND DRAWINGS

Operation Plan (cont.)

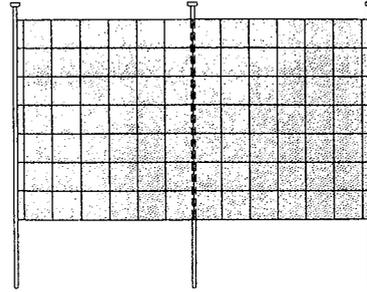
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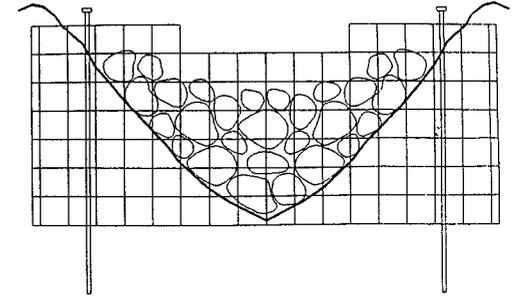
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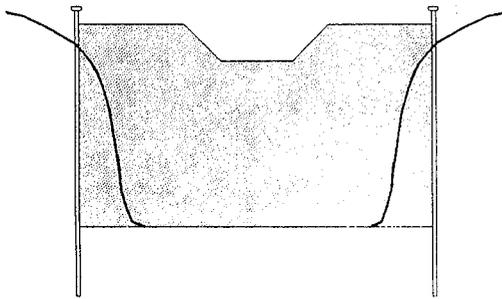
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 SIDES KEYED IN WHEN NECESSARY



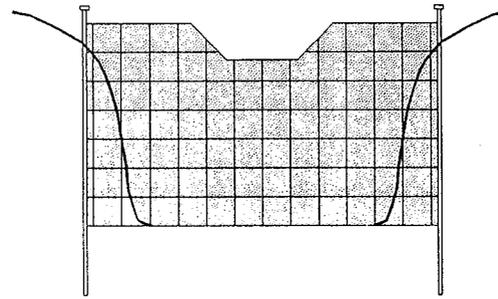
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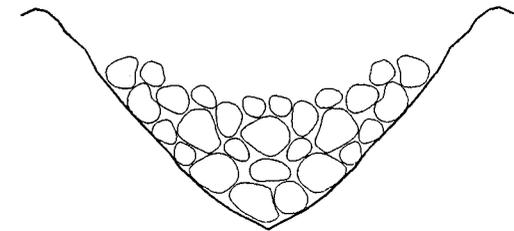
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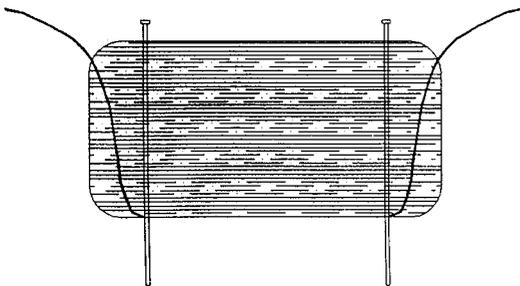
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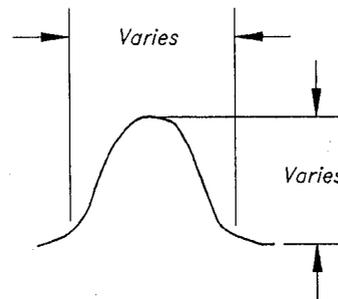
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 WIRE MESH PLACED ON TOP
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STRAW BALE INSTALLATION
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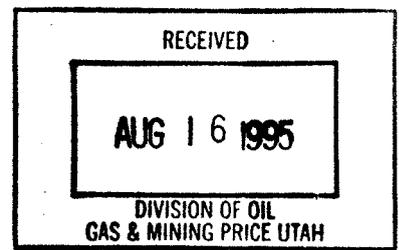
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CAD FILE NAME/DISK#: SILTFENC

**ENERGY WEST
 MINING COMPANY**
 HUNTINGTON, UTAH 84528

**TYPICAL ALTERNATIVE
 SEDIMENT CONTROL MEASURES**

DRAWN BY:	K. LARSEN	GENS1555A	
SCALE:	NONE	DRAWING #:	
DATE:	AUGUST 4, 1995	SHEET 1 OF 1	REV. ---



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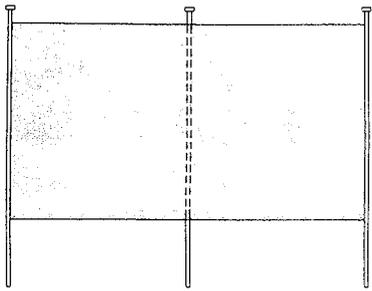
MAPS AND DRAWINGS

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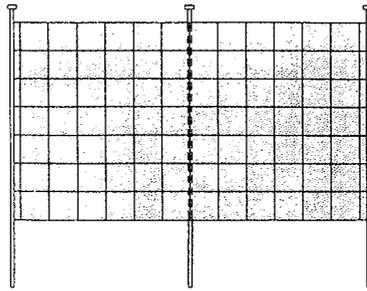
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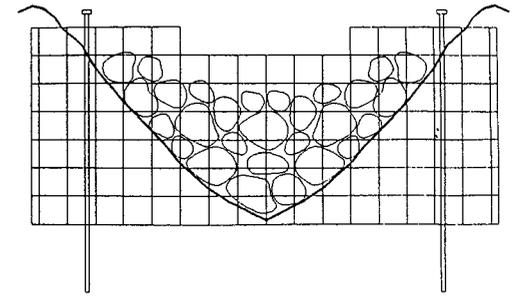
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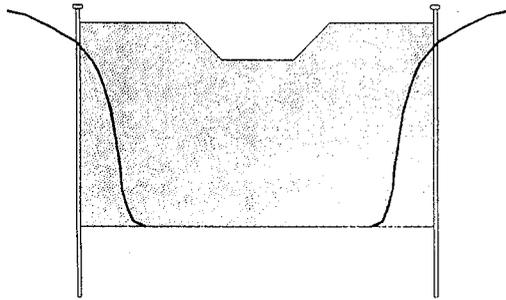
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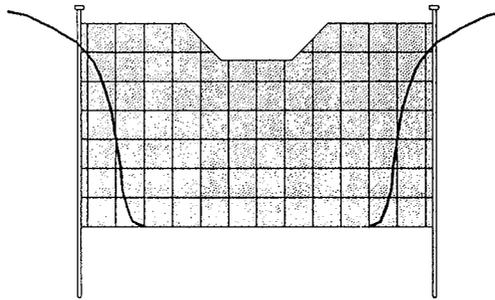
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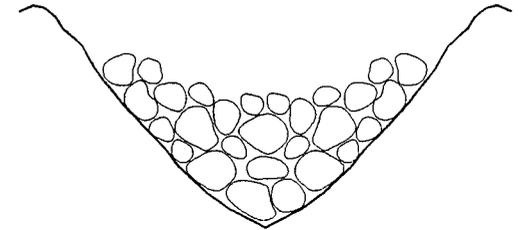
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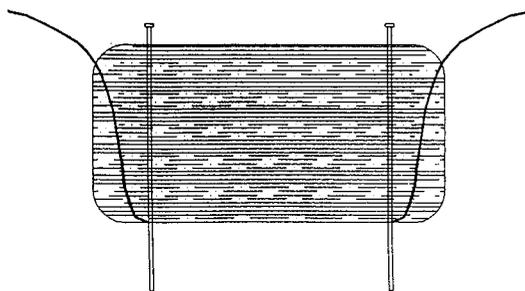
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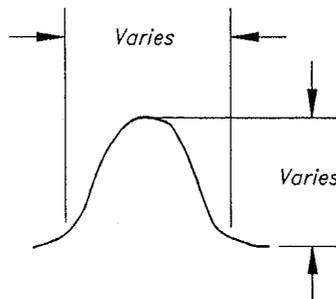
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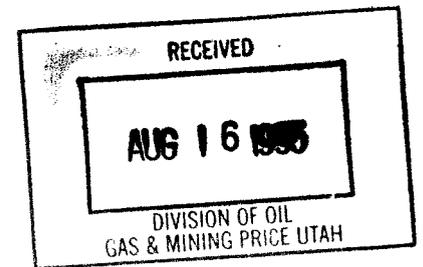
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Volume 4

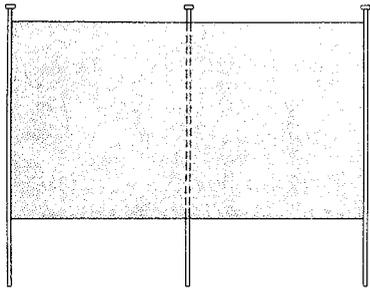
MAPS AND DRAWINGS

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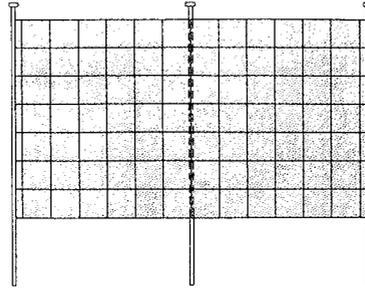
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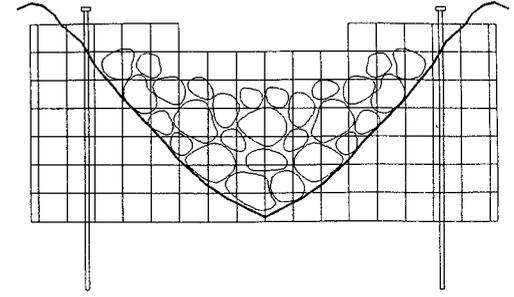
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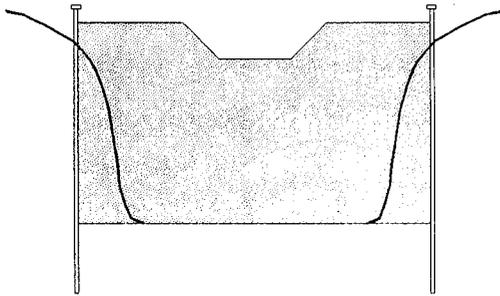
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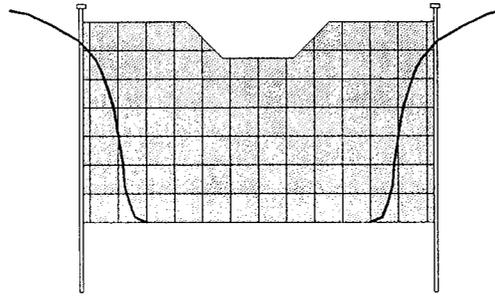
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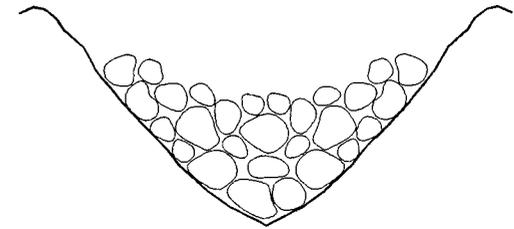
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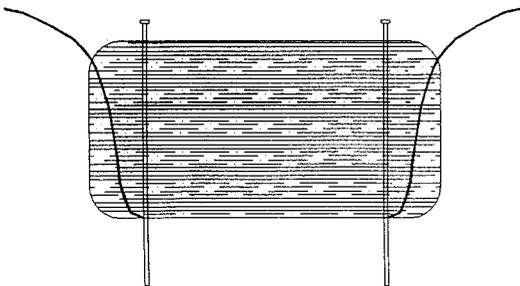
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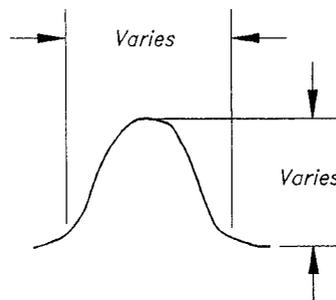
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DIRT BERM
 (SEDIMENT CONTROL/RUNOFF CONTROL)

PLATE 3-3

CAD FILE NAME/DISK#: SILTFENC

ENERGY WEST
 MINING COMPANY
 HUNTINGTON, UTAH 84528

**TYPICAL ALTERNATIVE
 SEDIMENT CONTROL MEASURES**

DRAWN BY:	K. LARSEN	DRAWING #:	GENS1555A
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