OLYMPUS AERIAL SURVEYS, INC - SALT LAKE CITY, UTAH - 5115

N 11,000 N 12,000 N 13,000 N 14,000 N 15,000 N 16,000

E 11,000 E 12,000 E 13,000 E 14,000 E 15,000

UPPER REFUSE POND

LOWER REFUSE POND

CLEAR WATER POND

SOURCE OF COARSE COAL REFUSE

ALTERNATE SOURCE IF NEEDED

TOPSOIL STORAGE

ROAD

COUNTY ROAD

NORTH DIKE

DITCH

UPPER REFUSE DIKE

LOWER REFUSE DIKE (RAISED)

OVERFLOW STRUCTURE

OVERFLOW STRUCTURE

PERMANENT DIVERSION DITCH

SIAPERAS

DENVER

PRICE

DAM

WATER

200' R MIN.

TYPICAL ROAD SECTIONS

Original Ground Line - Typical

SECTION A-A
ROAD - So. End Clear Water Pond
To County Road
1" = 20'

SECTION B-B
ROAD - So. End Clear Water Pond
To County Road
1" = 20'

SECTION C-C
ROAD - So. End Lower Refuse Dike
1" = 20'

SECTION D-D
ROAD - No. End Clear Water Pond
To Lower Refuse Dike
1" = 20'

TOPSOIL STORAGE AREA

PROPOSED MAXIMUM WATER ELEVATION

PERMIT AREA BOUNDARY

14 x 0 COARSE COAL REFUSE

AVAILABLE REFUSE AREA

1' BERM AND SILT FENCE

REGISTERED PROFESSIONAL ENGINEER
No. 6580
VERL RANDY WATTS
STATE OF UTAH

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION

V R Watts

Registered Professional Engineer
State of Utah No. 6580
Dated 6/19/85

000'16 N 000'17 N

U.S. Steel Mining Company Inc.
Western District
Paonia, Colorado

WELLINGTON COAL CLEANING PLANT
REFUSE PONDS MODIFICATIONS
RAISE UPPER REFUSE DIKE AND NORTH DIKE

NO	DATE	REVISION	BY	CHECKED
1	6-3-85	BERM & SILT FENCE	HEB	

DRAWN	H.E.B.	03-04-85	
CHECKED			
APPR. for SAFETY			
APPROVED	V.R.W.	03-05-85	
SCALE:	1" = 200'		

E9-3455