MAP UNIT	MAP UNIT NAME	ESTIMATED SALVAGE DEPTHS (INCHES)	ESTIMATED SALVAGE VOLUMES
1	ARPANDY - WARPU FAMILY COMPLEX, 3 TO 8 PERCENT SLOPES		
2	MIDPARK - CANTERBURY FAMILY COMPLEX, 0 TO 3 PERCENT SLOPES		
3	MIDPARK - AMELY - WARPU FAMILY COMPLEX, 3 TO 8 PERCENT SLOPES		
4	WORKMAN FAMILY - DRAPER COMPLEX, 0 TO 3 PERCENT SLOPES		
5	COLLINGWOOD FAMILY - LEAHI FAMILY COMPLEX, 0 TO 3 PERCENT SLOPES		
6	CHEVRONTOWN - STONYMAN - DAVIS FAMILY COMPLEX, 3 TO 8 PERCENT SLOPES		
7	HARPWELL OIL FAMILY - ALANDIA COMPLEX, 0 TO 3 PERCENT SLOPES		
8	BRUNEAU - GOLD STONE - SANLAKE COMPLEX, 3 TO 8 PERCENT SLOPES		
9	[illegible] FAMILY - DEADON COMPLEX, 8 TO 30 PERCENT SLOPES		
10	[illegible] - [illegible] COMPLEX, 0 TO 3 PERCENT SLOPES		
11	[illegible] - [illegible] COMPLEX, 3 TO 8 PERCENT SLOPES		
12	MIDPARK FAMILY - [illegible] LOAM, 3 TO 12 PERCENT SLOPES		
13	ARPANDY - [illegible] FAMILY COMPLEX, 3 TO 8 PERCENT		

MAP UNIT	DEPTH (INCHES)	SLAGE (INCHES)	SUBSOIL (INCHES)	TOPSOIL (INCHES)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				

MAP UNIT COMPONENTS AND PERCENTAGE OF EACH COMPONENT IN THE MAP UNIT. VARIATIONS OF SALVAGE DEPTH OCCUR WITHIN EACH MAP UNIT AND SHOULD BE MONITORED DURING SALVAGE OPERATIONS.

(1) GOOD/FAIR SUBSOIL IS BASED ON THE SOIL MEETING THE GOOD AND FAIR SUITABILITY CRITERIA FOR ALL PARAMETERS EXCEPT CLAY TEXTURES AS GIVEN IN THE "MANAGEMENT OF TOPSOIL AND OVERBURDEN" (UTAH DOGM, 2005).

(2) POOR SUBSOIL IS BASED ON MATERIAL THAT MEETS ALL OF THE CRITERIA FOR GOOD AND FAIR IN ALL CATEGORIES EXCEPT PH, PERCENT CALCIUM CARBONATE, AND CLAY TEXTURES, BUT MEETS THE MINIMUM REQUIREMENTS FOR THESE PARAMETERS IN THE POOR CATEGORY IN "GUIDELINES FOR MANAGEMENT OF TOPSOIL AND OVERBURDEN" (UTAH DOGM, 2005).

LEGEND:

- SECTION CORNER
- EXISTING DRILL HOLE
- 2005/2007 CORE HOLES
- FIRST YEAR DISTURBANCE AREA BOUNDARY
- SECOND YEAR DISTURBANCE AREA BOUNDARY
- THIRD YEAR DISTURBANCE AREA BOUNDARY

SOILS PIT

- SP
- YR
- ROV
- DAH
- WRD
- LOF
- 2007 SOIL PITS

DRAWN BY:	CHECKED BY:
J. STANSFIELD	LWJ
DRAWING: 2-1	DATE: 04/20/07
	SCALE: 1" = 400'
JOB NUMBER: 1400	SHEET 1 OF 1

REVISIONS

DATE:	BY:
4/30/07	NLB
1/11/08	RL/CRM
10/14/08	RL/CRM
10/24/13	LWJ

SOIL SURVEY

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 2-1

UTAH REGISTERED PROFESSIONAL ENGINEER #154168 DAN W. GUY

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Coal Hollow Project

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