



MAP UNIT	MAP UNIT NAME	ESTIMATED SALVAGE DEPTHS (1)			(1) ESTIMATED SALVAGE DEPTHS ARE WEIGHTED AVERAGES BASED ON 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
		TOPSOIL DEPTH	GOOD/FAIR SUBSOIL(2)	POOR SUBSOIL(3)	
1	A FAMILY - WAPITI FAMILY COMPLEX, 3 TO 8 PERCENT SLOPE	9	23	55	(2) GOOD/FAIR SUBSOIL IS BASED ON THE SOIL MEETING THE GOOD AND FAIR SUITABILITY CRITERIA FOR ALL PARAMETERS EXCEPT CLAY TEXTURES IN GUIDELINES FOR MANAGEMENT OF TOPSOIL AND OVERBURDEN (UTAH DOGM, 2005)
2	M FAMILY - CALENDAR FAMILY - D FAMILY COMPLEX, 3 TO 8 PERCENT SLOPES	7	17	18	
3	CIBEQUE FAMILY - WAPITI FAMILY COMPLEX, 3 TO 8 PERCENT SLOPES	6	19	50	
4	JONALE FAMILY - GRAYSTONE COBBLY SUBSTRATUM FAMILY - WAPITI FAMILY COMPLEX, 3 TO 8 PERCENT SLOPE	10	27	33	
5	CALENDAR FAMILY - M FAMILY - DRIFTY FAMILY COMPLEX, 8 TO 25 PERCENT SLOPES	7	15	8	
6	GRAYSTONE - COOKCAN - JONALE FAMILY COMPLEX, 1 TO 5 PERCENT SLOPES	10	42	18	
7	HAPPYHOLLOW FAMILY - ALAMOSA COMPLEX, 1 TO 5 PERCENT SLOPES	10	37	28	
8	BRUMLEY - GRAYSTONE - SNILLOC COMPLEX, 3 TO 8 PERCENT SLOPES	10	55	20	
9	D FAMILY - DEACON COMPLEX, 5 TO 30 PERCENT SLOPES	10	19	42	
10	ZIGZAG CLAY, 8 TO 25 PERCENT SLOPES	5	13	1	
11	A FAMILY CLAY, 8 TO 25 PERCENT SLOPES	8	17	56	
12	MANZANST FAMILY CLAY LOAM, 3 TO 12 PERCENT SLOPES	6	1	26	
13	A FAMILY - HAPPYHOLLOW FAMILY COMPLEX, 1 TO 12 PERCENT	9	19	58	

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: J. STANSFIELD

CHECKED BY: 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

SOIL SURVEY MAP

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 2-1

RECEIVED
JAN 24 2008
DIV. OF OIL, GAS & MINING

275875-2202
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1-18-08

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