

HTW DRILLING LOG							HOLE NO. RX1-1A-3	
1. COMPANY NAME ALV Engineers, Inc.			2. DRILLING SUBCONTRACTOR ALV Drilling			SHEET 1 OF 2 SHEETS		
3. PROJECT Berthoud International Airport				4. LOCATION Project Location				
5. NAME OF DRILLER R. Grimes				6. MANUFACTURER'S DESIGNATION OF DRILL CME-45				
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT CME-45		HSA Split spoon		8. HOLE LOCATION X=85,235.92 Y=23,123.12		9. SURFACE ELEVATION 523.5		
				10. DATE STARTED 09-23-92		11. DATE COMPLETED 09-23-92		
				12. OVERBURDEN THICKNESS n/a				
13. DEPTH DRILLED INTO ROCK 3'				15. DEPTH GROUNDWATER ENCOUNTERED 16				
14. TOTAL DEPTH OF HOLE 27.5				16. DEPTH TO WATER AND DATE 22' at 9-24-92				
18. GEOTECHNICAL SAMPLES				19. TOTAL NUMBER CORE BOXES				
		DISTURBED 13		UNDISTURBED none				
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC VOC		METALS METALS		OTHERS (SPECIFY) O1		
				OTHERS (SPECIFY) O2		OTHERS (SPECIFY) O3		
						21. TOTAL CORE REC. n/a		
22. DISPOSITION OF HOLE		BACKFILLED Back		MONITORING WELL MWH		OTHERS (SPECIFY) Disp. Others		
						19. SIGNATURE OF INSPECTOR		
ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h	
523.5	0	Clayey SAND, about 80% fine sand, about 20% fines of medium plasticity, brown, moist.		1		5-7-9	140" hammer with 30" drop on 1-3/8" ID X 2" OD std. split spoon split spoon	
521.5	2		Lean CLAY, about 80% medium plasticity fines, about 20% fine sand, tan, moist	100 ppm	2	A1		16-22-19
		3		32-24-14				
518.5	5	ROCK FRAGMENTS, hard, angular, gray, fine-medium gravel size, some sand, some silt			4			21-20-21
				5	21-21-21			
			6	8-15-22				
			7	23-12-12				
			8	14-8-9				
510.9	12.6	Fat CLAY, high plasticity, soft, light gray to light brown, mottled, moist to wet		9		14-50/3"		
			10	22-25-21				

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1. COMPANY NAME

ALV Engineers, Inc.

2. DRILLING SUBCONTRACTOR

ALV Drilling

SHEET **2**

OF **2** SHEETS

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
		becoming sandy some silt		11		12-9-13	"
				12		15-14-14	"
				13		8-12-14	"
						23-20-35 auger	"
						auger	
						auger	
500	23.5	Silty SAND, about 50% fine sand, about 50% nonplastic fines.		14		15-22-21	split spoon
						auger auger	
496	27.5						

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