

SAMPLE TYPE	% RECOVERY	N VALUE	DEPTH		LITHOLOGY	USCS	SOIL DESCRIPTION	REMARKS	▲(pcf)							SIEVE ANALYSIS																
			METERS	FEET					80	90	100	110	120	130	140	GR	SA	FI	LL	PI												
									● (%)																							
67 NR	100	827*	0	0		GM	Interbedded layers of SANDY GRAVEL and GRAVELLY SAND:																									
			3	10		GP-GM GM	SANDY GRAVEL (GP-GM, GM): brown to gray, fine to coarse, poorly graded, very dense, angular to subrounded, calcareous; trace to some fine to coarse subangular to subrounded sand; trace to little non to slightly plastic silt.														66	22	12									
			6	20		GP-GM	GRAVELLY SAND (SM): light brown, fine to coarse, poorly graded, very dense, subangular to subrounded, calcareous; some fine to coarse gravel; some slightly plastic silt.																									
			9	30		SM															32	40	28									
			12	40		GM		cobbles and boulders																								
			15	50		GP-GM															32	40	28									
							TOTAL DEPTH 50.0' (15.2m)														52	31	17									
			18	60																												
			21	70																												
			24	80																												
			27	90																												
			30	100																												
			33	110																												

▲(kg/m³)

EXPLANATION

- FUGRO DRIVE SAMPLE
- BULK SAMPLE
- PITCHER TUBE SAMPLE
- STANDARD PENETRATION TEST SAMPLE
- ▨ CORE SAMPLE

- N - STANDARD PENETRATION RESISTANCE
- ▲ - DRY UNIT WEIGHT (ASTM: D-2937-71)
- - MOISTURE CONTENT (ASTM: D-2216-71)
- NR - NO RECOVERY
- * - N VALUE > 100
- † - TEST LOCATION APPROXIMATELY 5 FEET FROM BORING

BORING DETAILS

- ELEVATION : 2400' (732m)
- SURFICIAL GEOLOGIC UNIT : A5y/A5i
- DATE DRILLED : 19 October 1980
- DRILLING METHOD : Rotary Wash
- HOLE DIAMETER : 4 7/8" (124mm)
- WATER LEVEL : Not Encountered

FUGRO NATIONAL, INC.

LOG OF BORING CE-B6
OPERATIONAL BASE SITE
COYOTE SPRING VALLEY, NEVADA

MX SITING INVESTIGATION
DEPARTMENT OF THE AIR FORCE - BMO

FIGURE II-2-6

AFV-06