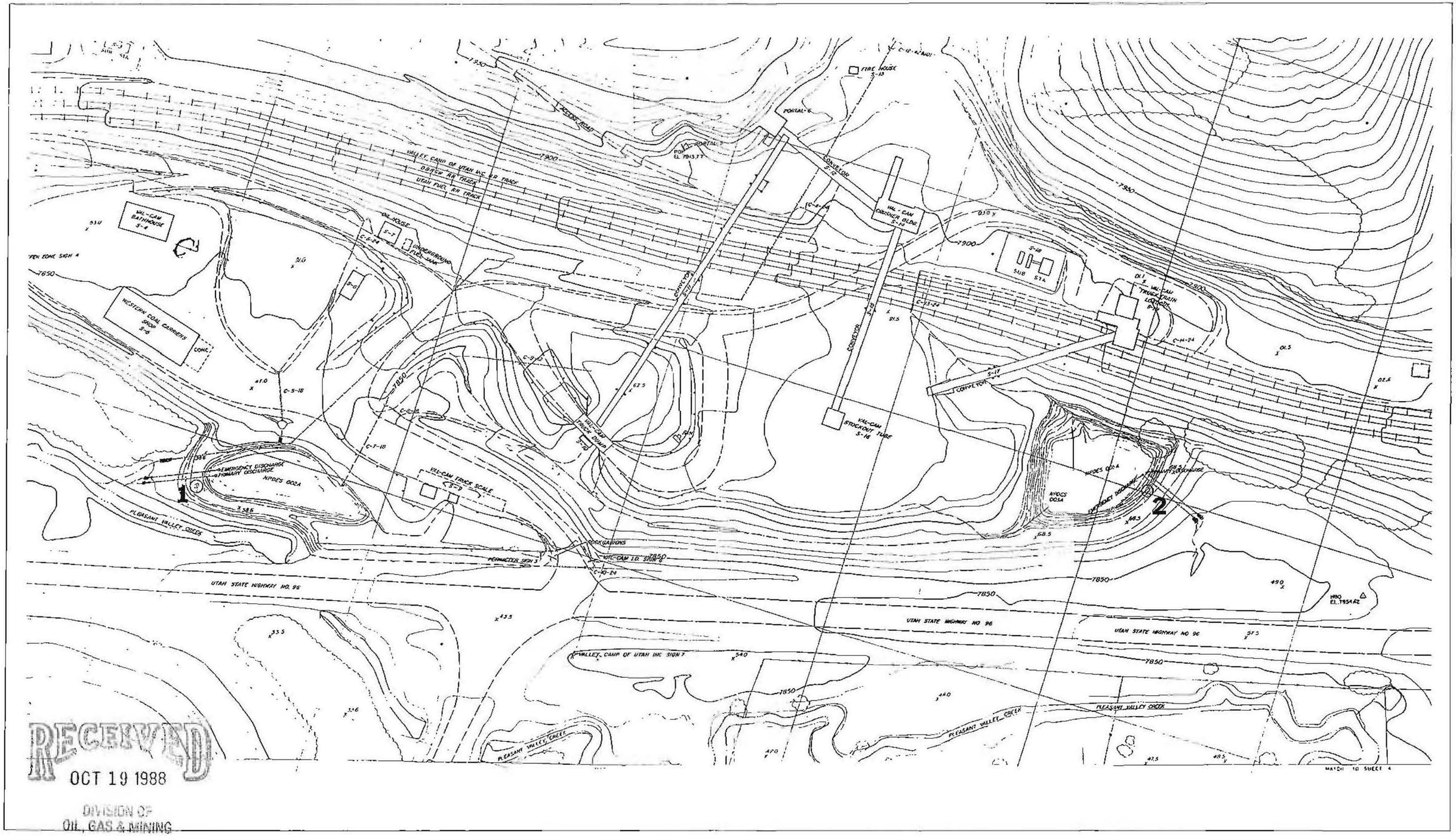
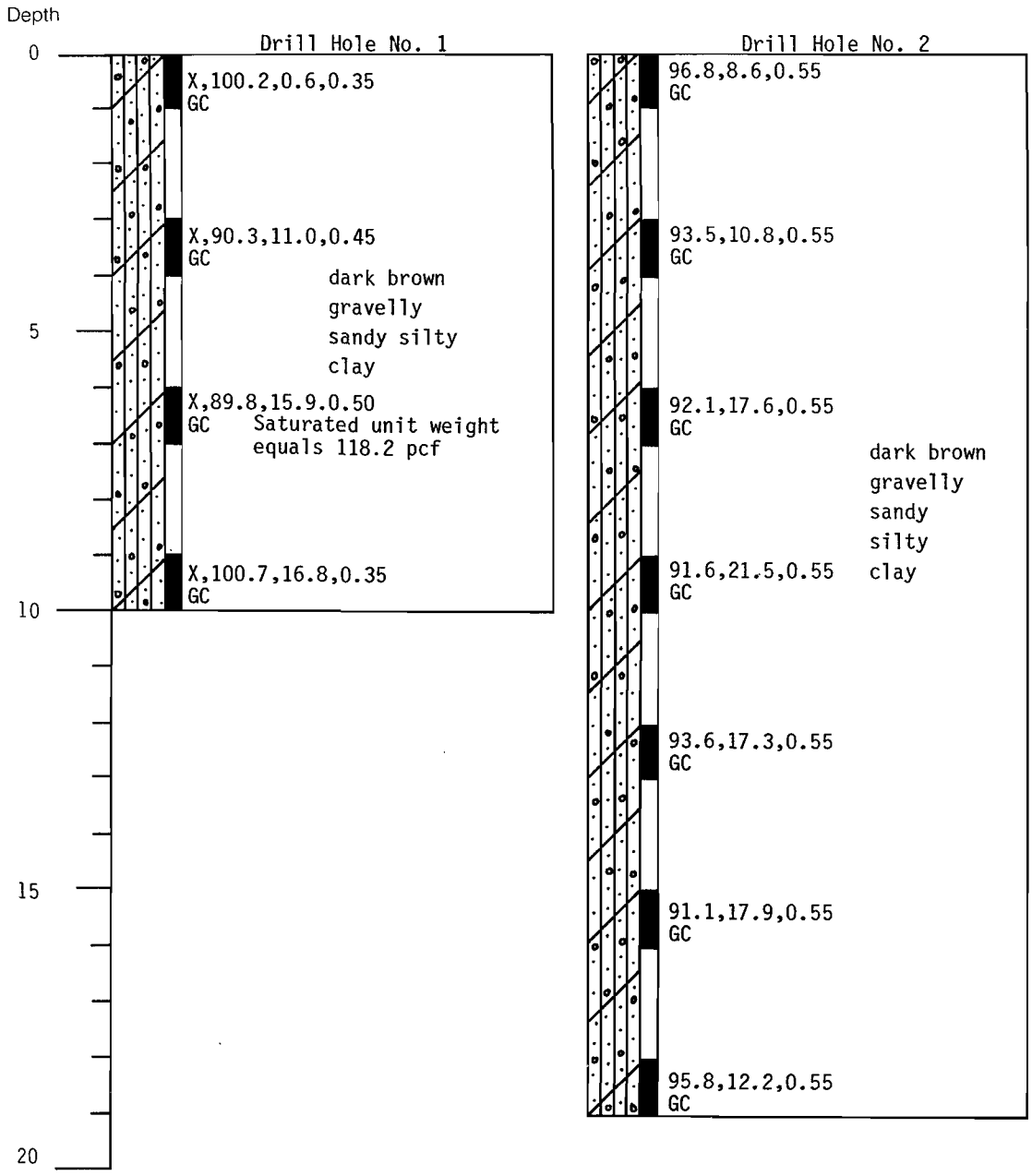


RECEIVED
OCT 19 1988
DIVISION OF
OIL, GAS & MINING

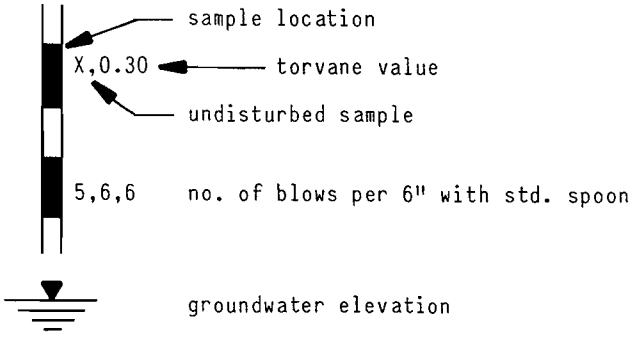
ROLLINS, BROWN and GUNNELL, INC. professional engineers

Site Plan and Location of Drill Holes
Valley Camp of Utah

FIGURE NO. 1



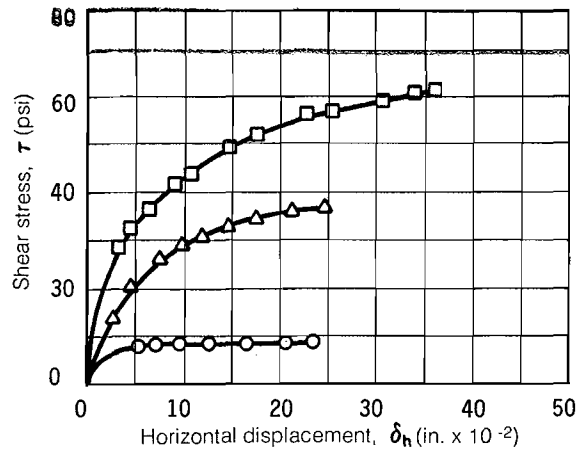
KEY

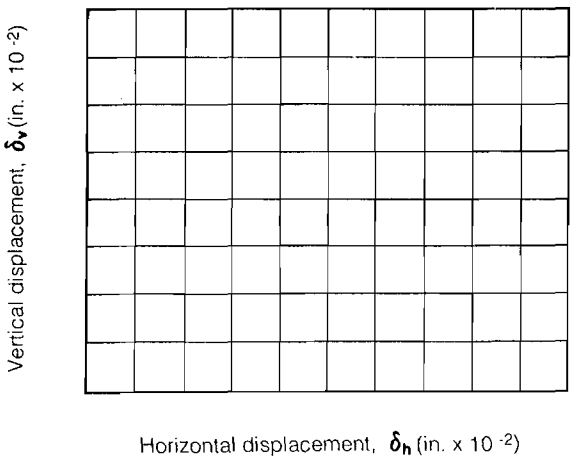


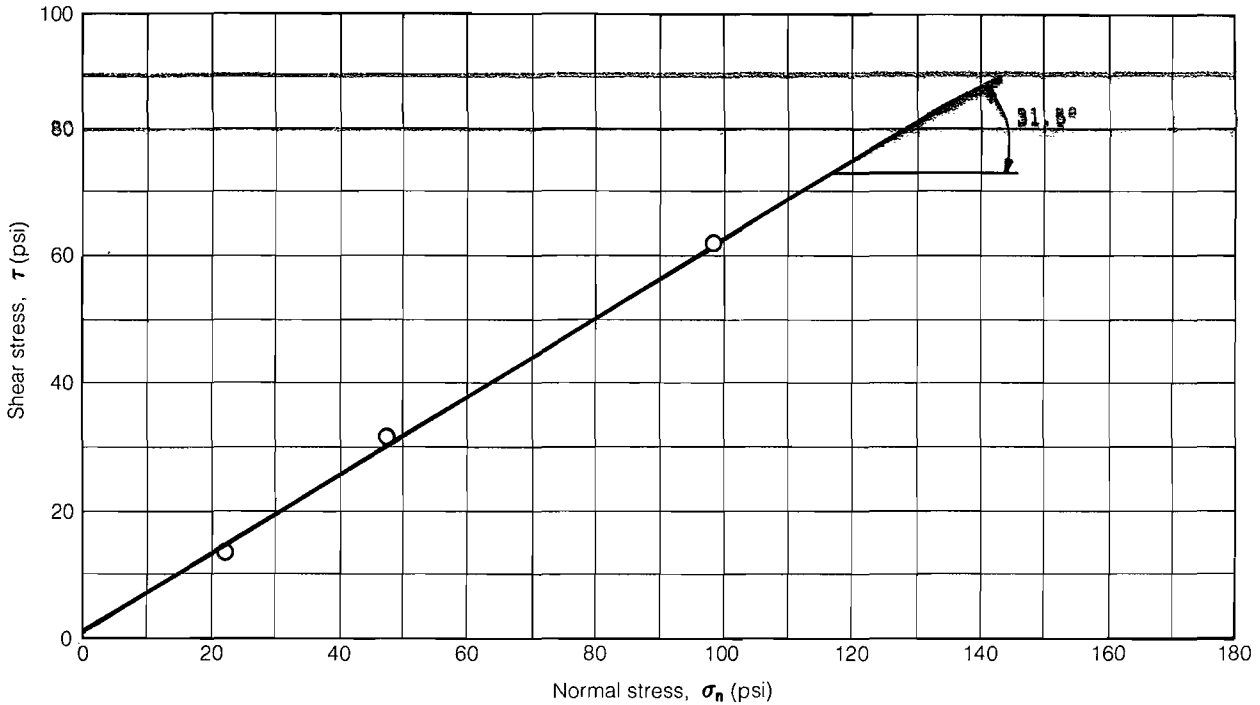
ROLLINS, BROWN AND GUNNELL, INC.
PROFESSIONAL ENGINEERS

Log of Borings for:
Valley Camp of Utah

Figure No.







Test no. or symbol	Sample size (inches)	Sample data		Degree of saturation (%)	Normal stress σ_n (psi)	Maximum shear stress τ (psi)	Strain rate (inches / minute)	Shear strength parameters	
		Dry density (pcf)	Moisture content (%)					Friction angle ϕ (degrees)	Cohesion (c / psi)
○		88.6	15.9	100	22.7	13.0	.005	31.5	1
□		88.6	15.9	100	45.8	31.1	.005		
△		88.6	15.9	100	99.2	61.0	.005		

*Assumed

ROLLINS, BROWN AND GUNNELL, INC.
PROFESSIONAL ENGINEERS

DIRECT SHEAR TEST

Project: Valley Camp of Utah

HOLE NO. 1

DEPTH:

FIGURE NO.