GEOTECHNICAL SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	AGGLOM	AGGLOMERATE FLOW BRECCIA	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ANCHOL ✳	ANG CORED HOLE AR EQ D	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ANDES	ANDESITE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ANTICL	ANTICLINE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	BASALT	BASALT	Master units = 1'-0" Sub units = 12" Pos. units = 8000
89-BH- EL	BHHNUM	BACKHOE HOLE NUMBER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	BOLOGR	BORING LOG REFUSAL	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	BRECCA	BRECCIA	Master units = 1'-0" Sub units = 12" Pos. units = 8000
89-CC-PA- EL	CCHNUM	CONCRETE CORE HOLE NO.#	Master units = 1'-0" Sub units = 12" Pos. units = 8000
S	CDRDSH	CONSOL DRAINED DIR SHEAR	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CHALK	CHALK OR MARL	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CHERT	CHERT	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CLAYST	CLAYSTONE OR SILTSTONE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CMPSHL	COMPACTION SHALE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	COAL	COAL	Master units = 1'-0" Sub units = 12" Pos. units = 8000

✳ = SYMBOL CONTAINS FIELD(S) FOR ASSOCIATING TEXT

GEOTECHNICAL SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	CONDRA	CONSOLIDATED DRAINED	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CONGLM	CONGLOMERATE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CONSOL	CONSOLIDATION DRAIN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CONTST	CONSOLIDATION TEST	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CONUDR	CONSOLIDATED UNDRAINED	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CPNHOL ✳	CONE PENETROMETER HOLE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CSHALE	CEMENTED SHALE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CSJNT	CLOSELY SPACED JOINTS PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	CUDRTT	CONSOLIDATION UNDERGROUND TRIAXIAL TEST	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	DIORIT	DIORITE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	DOLOM	DOLOMITE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	DSCHOL ✳	DRIVE SAMPLED SPOT AND CORE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	DSHOL ✳	DRIVE SAMPLE SPOT HOLE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	FBLCK1	FAULT BLOCK MOVEMENT 1	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	FBLCK2	FAULT BLOCK MOVEMENT 2	Master units = 1'-0" Sub units = 12" Pos. units = 8000

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GEOTECHNICAL SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	GABBRO	GABBRO PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	GNEISS	GNEISS PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	GRANIT	GRANITE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	GRAYWC	GRAYWACKE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
89-HA- EL	HAHNUM	HAND AUGER HOLE NUMBER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
U D	HANGF1	HIGH ANGLE FAULT 1	Master units = 1'-0" Sub units = 12" Pos. units = 8000
D U	HANGF2	HIGH ANGLE FAULT 2	Master units = 1'-0" Sub units = 12" Pos. units = 8000
89-HD- EL	HDHNUM	HAND DUG HOLE NUMBER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	HEXAGN	HEXAGON SYMBOL	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	HFRACT	HIGHLY FRACTURED PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
X X X	HOLNUM	HOLE NUMBER ELEVATION	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	HRZBED	HORIZONTAL BEDS	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	LIMEST	LIMESTONE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	MARBL1	MARBLE ELEVATION VIEW	Master units = 1'-0" Sub units = 12" Pos. units = 8000
MC=	MOISTC	MOISTURE CONTENT	Master units = 1'-0" Sub units = 12" Pos. units = 8000

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GEOTECHNICAL SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	MSJNT	MODERATELY SPACED JOINTS PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	NSAHOL	NONSAMPLED AREA OF HOLE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	OBSHOL ✳	PIEZOMETER OR OBSERVATION HOLE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	OPBLOG	OPEN BORING LOG	Master units = 1'-0" Sub units = 12" Pos. units = 8000
89-PA- EL	PAHNUM	POWER AUGER HOLE NUMBER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	PIEZOM	PIEZOMETER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	PROPEX ✳	PROPOSED EXPLORATION	Master units = 1'-0" Sub units = 12" Pos. units = 8000
89-PT- EL	PTHNUM	PERC TEST HOLE NUMBER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	QUARTZ	QUARTZITE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
89-RD- EL	RDHNUM	ROTARY DRILL HOLE NUMBER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	RHYOLT	RHYOLITE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	RSLASH	REFUSAL SLASHES	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	SAMPLE	SAMPLE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	SANDST	SANDSTONE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	SCHIST	SCHIST PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000

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GEOTECHNICAL SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	SDIJNT	STRIKE DIP OF INCLINED	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	SHELL	SHELLS PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	SLATE	SLATE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	SOAPST	SOAPSTONE OR SERPENTINE PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	SQUARE	SQUARE SYMBOL	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	STRKDP	STRIKE DIP	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	STRKVJ	STRIKE OF VERTICAL JOI	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	STRKVP	STRIKE W VERTICAL DIP	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	SYNCLN	SYNCLINE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	TRIANG	TRIANGLE SYMBOL	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	TSTHOL	TEST HOLE SYMBOL	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	TUFF	TUFF OR TUFF BRECCIA PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	UCONUD	UNCONSOLIDATED UNDRAINED	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	UCONUT	UNCONSOLIDATED UNDRAIND TAXIAL TEST	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	UDENIS ✳	UNDISTURBED DENISON OR PUSH	Master units = 1'-0" Sub units = 12" Pos. units = 8000

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GEOTECHNICAL SYMBOL LEGEND

SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
U	ULIMIT	UNSATISFACTORY LIMIT	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS1	USCS SOIL PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS10	OL ORGANIC CLAY OR SILT LOW PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS11	PT PEAT PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS12	SC CLAYEY SAND PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS13	SM SILTY SAND PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS14	SP POORLY GRADED SAND PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS15	SW WELL GRADED SAND PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS2	CL LEAN CLAY PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS3	GC CLAYEY GRAVEL PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS4	GM SILTY GRAVEL PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS5	GP POORLY GRADED GRAVEL PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS6	GW WELL GRADED GRAVEL PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS7	MH INORGANIC SILT HIGH LIQUID PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	USCS8	ML INORGANIC SILT LOW LIQUID PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000

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GEOTECHNICAL SYMBOL LEGEND			
SYMBOL	NAME	DESCRIPTION	WORKING UNITS USED TO CREATE
	USCS9	OH ORGANIC CLAY OR SILT HIG PATTERN	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	VCHOL ✳	VERTICAL CORE HOLE	Master units = 1'-0" Sub units = 12" Pos. units = 8000
89-VC- EL	VHNUM	VIBRACORE HOLE NUMBER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	WASHBR ✳	WASHBORED	Master units = 1'-0" Sub units = 12" Pos. units = 8000
89-WB- EL	WBHNUM	WASH BORING HOLE NUMBER	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	WLEVDL ✳	WATER LEVEL DATA LEFT	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	WOOD	WOOD SYMBOL	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	WSJNT	WIDELY SPACED JOINTS	Master units = 1'-0" Sub units = 12" Pos. units = 8000
▼W.L. AT ___'(_)	WTRLEV ✳	WATER LEVEL	Master units = 1'-0" Sub units = 12" Pos. units = 8000
	ZONECL	ZONES OF CORE LOSS	Master units = 1'-0" Sub units = 12" Pos. units = 8000

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