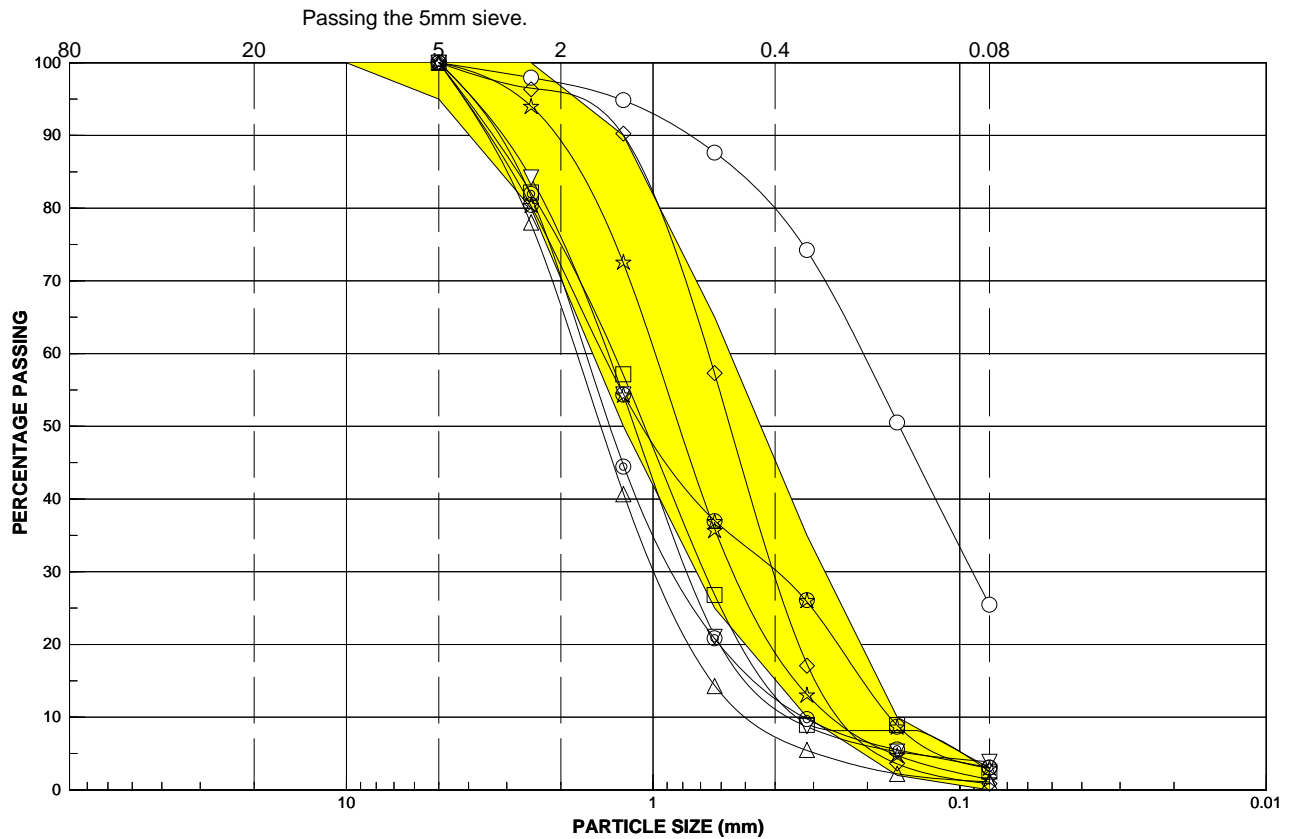


# GRAIN SIZE ANALYSIS

## UNIFIED SOIL CLASSIFICATION SYSTEM (USCS)

GRAVEL		SAND			FINE PARTICLES
COARSE	FINE	COARSE	MEDIUM	FINE	SILT



	GRAVEL	SAND	FINE PARTICLES
○	0.0	74.5	25.5
□	0.0	97.5	2.5
▽	0.0	96.1	3.9
☆	0.0	98.6	1.4
⊙	0.0	96.9	3.1

	20mm	5mm	2mm	0.4mm	0.08mm	0.01 mm	0.002mm	D10	D30	D60
○	100.0	100.0	97.2	80.0	25.5	-	-	0.052	0.091	0.206
□	100.0	100.0	75.0	12.8	2.5	-	-	0.341	0.681	1.340
▽	100.0	100.0	76.1	11.1	3.9	-	-	0.364	0.779	1.399
☆	100.0	100.0	89.3	18.8	1.4	-	-	0.264	0.552	0.984
⊙	100.0	100.0	70.6	12.5	3.1	-	-	0.324	0.875	1.656

	BORING	SAMPLE	DEPTH (m)	Descr	USCS
○	PU-20	VR-1	1.50 - 2.40	Silty sand.	SM
□	PU-21	VR-1	2.00 - 4.80	Sand, traces of silt.	SP
▽	PU-22	VR-1	1.50 - 4.30	Sand, traces of silt.	SP
☆	PU-23	VR-1	1.50 - 4.30	Sand, traces of silt.	SP
⊙	PU-24	VR-1	2.00 - 4.50	Sand, traces of silt.	SP