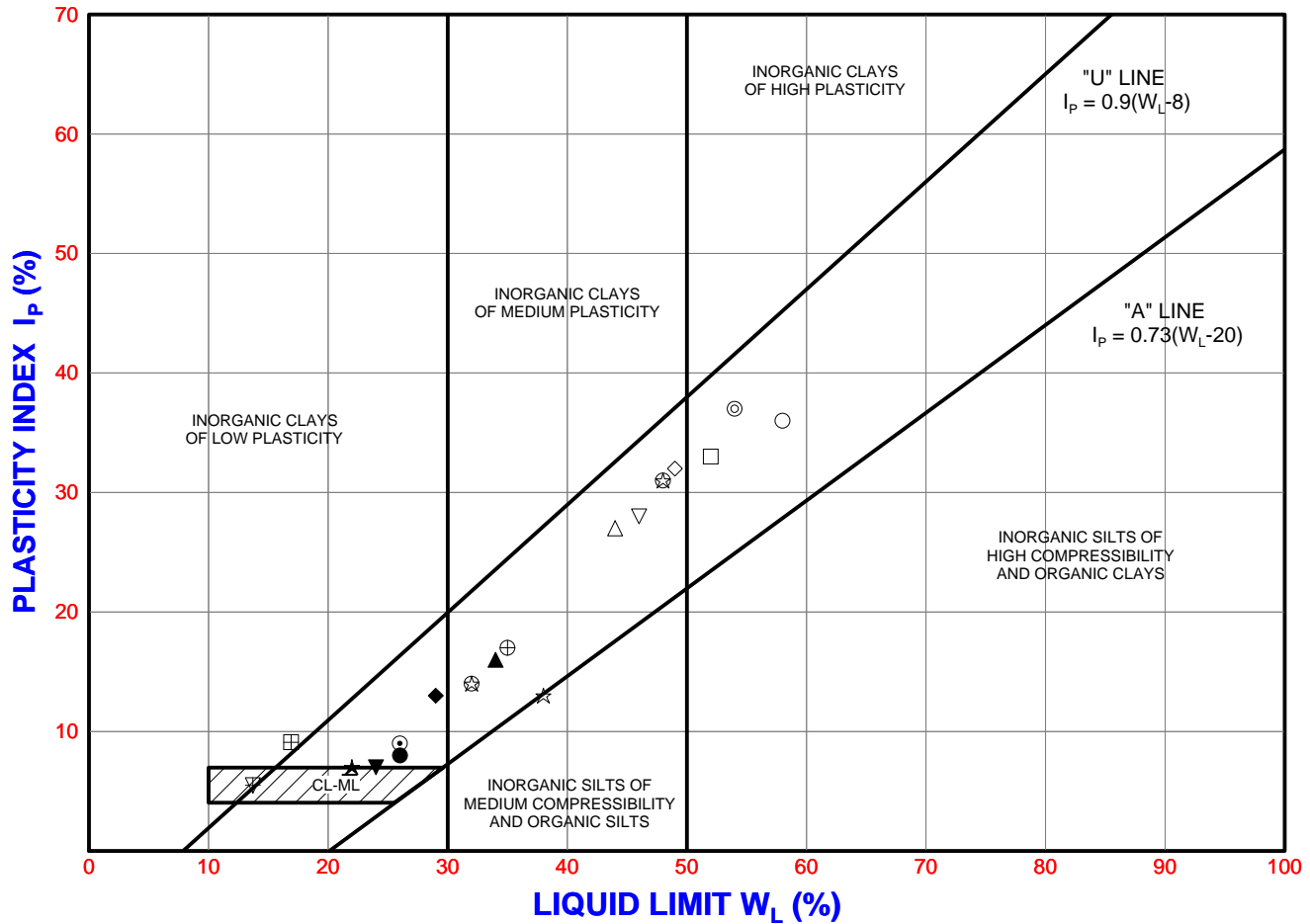


# PLASTICITY CHART

SITE: SMALL-DAM (Dam on Small River)  
 BORING: BH-01  
 PROJECT: SRH  
 LOCATION: East end of the future dam



	Boring	Sample	Depth (m)	w (%)	$W_L$ (%)	$W_P$ (%)	$I_p$	$I_L$	USCS	Description
○	BH-01	ST-01	0.20 - 0.96	33.0	58.0	22.0	36.0	0.31	CH	Natural soil, gray-brown clay
□	BH-01	ST-02	1.00 - 1.76	37.0	52.0	19.0	33.0	0.55	CH	Oxidized clay
▽	BH-01	ST-03	1.85 - 2.00	41.2	46.0	18.0	28.0	0.83	CL	Silty clay
☆	BH-01	ST-03	2.38 - 2.53	42.5	38.0	25.0	13.0	1.35	ML	Silty clay, non-rigid consistency
⊙	BH-02	ST-01	0.50 - 1.26	24.0	54.0	17.0	37.0	0.19	CH	-
◇	BH-02	ST-02	1.50 - 2.26	29.0	49.0	17.0	32.0	0.38	CL	Oxidized brown silt
△	BH-02	ST-03	2.50 - 3.26	32.0	44.0	17.0	27.0	0.56	CL	Sandy silt with clay horizon
⊗	BH-02	ST-04	3.50 - 4.26	38.0	32.0	18.0	14.0	1.43	CL	-
●	BH-02	ST-05	4.50 - 5.26	36.0	26.0	18.0	8.0	2.25	CL	Clayey silt, traces of sand
■	BH-02	ST-06	5.50 - 6.26	32.9	21.8	16.0	5.8	2.92	CL-ML	-
▼	BH-02	ST-07	6.50 - 7.26	33.0	24.0	17.0	7.0	2.29	CL-ML	-
★	BH-02	ST-08	7.50 - 8.26	33.0	22.0	15.0	7.0	2.57	CL-ML	Silty clay
⊙	BH-02	ST-09	8.50 - 9.26	36.0	26.0	17.0	9.0	2.11	CL	-
◆	BH-02	ST-10	9.50 - 10.26	32.0	29.0	16.0	13.0	1.23	CL	-
▲	BH-02	ST-11	10.50 - 10.80	27.0	34.0	18.0	16.0	0.56	CL	Sandy silt with some clay

Remark: