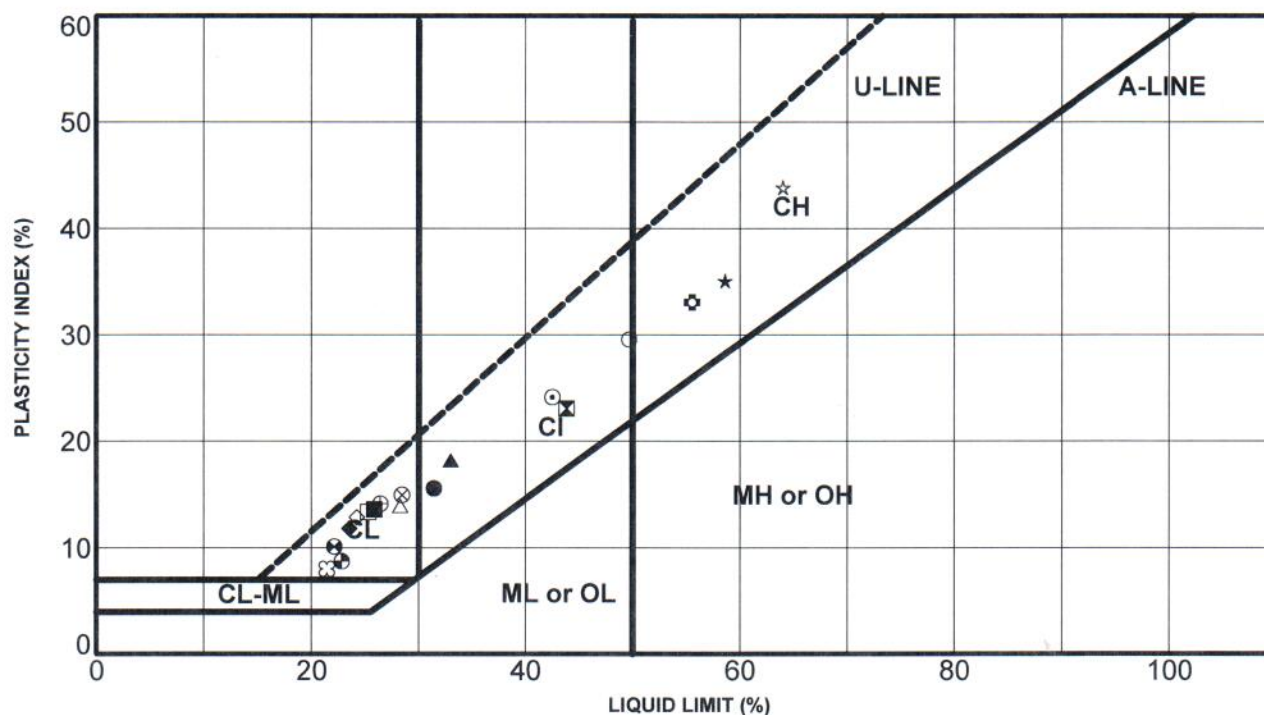


## PLASTICITY CHART



	HOLE	SAMPLE	DEPTH (ft)	W <sub>L</sub>	W <sub>p</sub>	PI	% FINES	REMARKS/SAMPLE DESCRIPTION
●	RH14-03A	SS-03	40.0	31	16	16		
⊗	RH14-10	SS-01	33.0	44	21	23		
▲	RH14-10	SS01	33.0	33	15	18		
★	RH14-10	SS-02	35.0	59	24	35		
⊙	RH14-22	SS-02	30.5	43	18	24		
⊕	RH14-22	SS-02 (TXCU4)	30.5	56	22	33		
○	RH14-22A	SS-02	30.5	50	20	30		
△	Sep23		0.0	28	14	14		
⊗	SH14-01	G3	8.8	28	13	15		
⊕	SH14-01	G7	11.7	26	12	14		
□	SH14-01A	G3	18.5	25	12	13		
⊗	SH14-01A	G10	24.6	22	12	10		
⊕	SH14-01A	G12	26.3	23	14	9		
☆	SH14-01A	G16	29.3	64	20	44		
⊗	SH14-01A	G21	33.5	21	13	8		
■	SH14-02A	G3	17.0	26	12	14		
◆	SH14-02A	G10	23.0	24	12	12		
◇	SH14-02A	G13	26.7	24	11	13		



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PROJECT: MEM

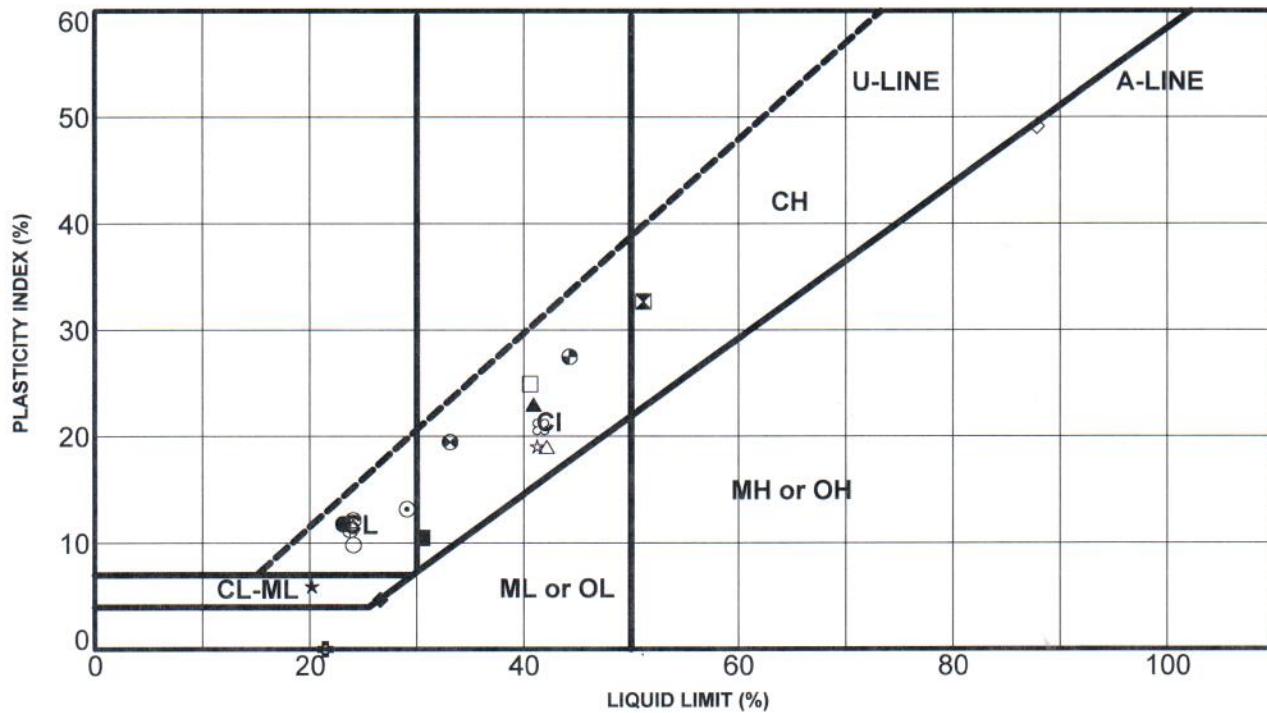
LOCATION:

FIGURE:

DRAWN BY: JG

CHECKED BY: BY

## PLASTICITY CHART



	HOLE	SAMPLE	DEPTH (ft)	W <sub>L</sub>	W <sub>P</sub>	PI	% FINES	REMARKS/SAMPLE DESCRIPTION
●	SH14-02A	G17	30.5	23	11	12		
⊠	SH14-02A	G25	37.1	51	18	33		
▲	SH14-02A	G29	41.2	41	18	23		
★	SH14-02A	G33	43.7	20	14	6		
⊙	SH14-02A	G35	46.5	29	16	13		
⊕	SH14-02A	G39	49.5	21	21	NP		
○	SH14-02A	G45	53.5	24	14	10		
△	SH14-02A	G49	62.5	42	23	19		
⊗	SH14-03	G06	23.5	24	12	12		
⊕	SH14-03	G13	31.0	24	13	11		
□	SH14-03	G18	36.4	41	16	25		
⊗	SH14-03	G22	39.2	33	14	19		
⊗	SH14-03	G27	43.3	44	17	27		
☆	SH14-03	G33	50.2	41	22	19		
⊗	SH14-03	G41	57.2	42	21	21		
■	SH14-03	G43	60.0	31	20	10		
◆	SH14-03	G47	64.8	27	22	5		
◇	SH14-03	G56	78.3	88	39	49		



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PROJECT: MEM

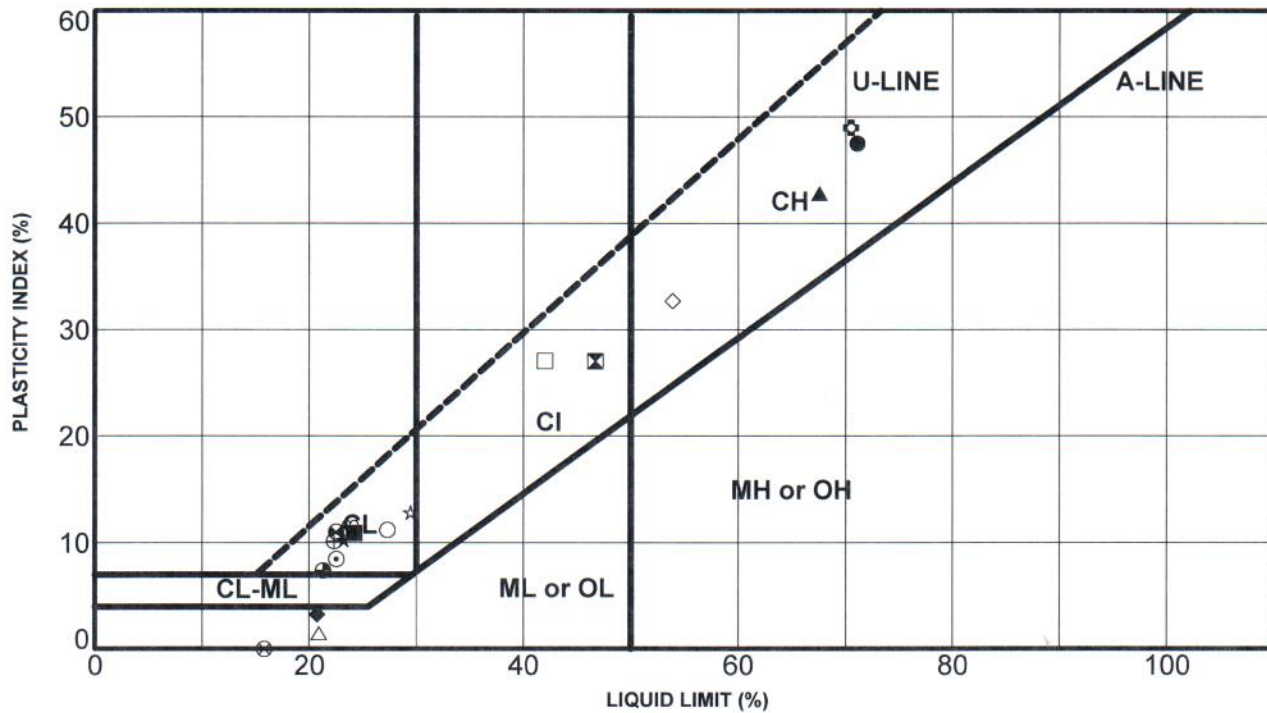
LOCATION:

FIGURE:

DRAWN BY: JG

CHECKED BY: BY

## PLASTICITY CHART



	HOLE	SAMPLE	DEPTH (ft)	W <sub>L</sub>	W <sub>P</sub>	PI	% FINES	REMARKS/SAMPLE DESCRIPTION
●	SH14-03	G59	84.0	71	24	47		
⊠	SH14-03B	04	40.2	47	20	27		
▲	SH14-03B	05	41.2	68	25	43		
★	SH14-04	G6	23.5	23	13	10		
⊙	SH14-04	G19	39.4	23	14	8		
⊕	SH14-04	G24	44.8	71	22	49		
○	SH14-04	G27	46.7	27	16	11		
△	SH14-04	G32	54.0	21	19	1		
⊗	SH14-04	G36	59.5	16	16	NP		
⊕	SH14-05A	G21	49.8	22	12	10		
□	SH14-05A	G22	51.5	42	15	27		
⊗	SH14-05A	G24	53.0	23	12	11		
⊗	SH14-05A	G26	56.0	21	14	7		
☆	SH14-05A	G31	61.8	29	17	13		
⊗	SH14-06	G5	33.6	24	12	11		
■	SH14-06	G18	48.1	24	13	11		
◆	SH14-06	G20	49.5	21	17	3		
◇	SH14-06	G21A	51.8	54	21	33		



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PROJECT: MEM

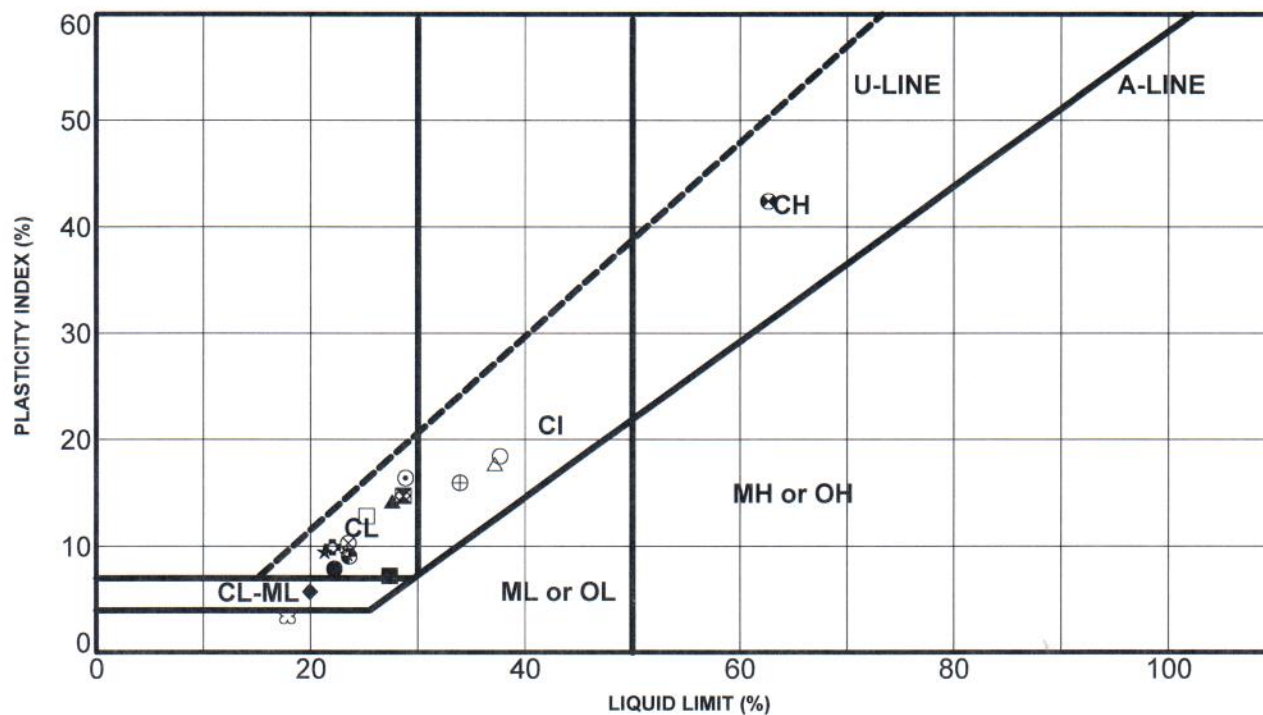
LOCATION:

FIGURE:

DRAWN BY: JG

CHECKED BY:

## PLASTICITY CHART



	HOLE	SAMPLE	DEPTH (ft)	W <sub>L</sub>	W <sub>p</sub>	PI	% FINES	REMARKS/SAMPLE DESCRIPTION
●	SH14-06	G27	58.2	22	14	8		
⊠	SH14-06	G31	62.6	29	14	15		
▲	SH14-07	G2	8.0	28	13	14		
★	SH14-07	G10	17.8	21	12	10		
⊙	SH14-07	G15	22.7	29	12	16		
⊕	SH14-07	G23	33.5	22	12	10		
○	SH14-07	G26	36.8	38	19	18		
△	SH14-07	G28	38.5	37	19	18		
⊗	SH14-07	G33A	44.8	24	13	10		
⊕	SH14-08	G3	68.8	34	18	16		
□	SH14-08	G6	73.0	25	12	13		
⊗	SH14-08	G10	78.5	63	20	42		
⊕	SH14-08	G15	83.5	24	15	9		
☆	SH14-08	G17	92.5	23	14	9		
⊗	SH14-08	G25	103.5	18	14	3		
■	SH14-08	G32	112.8	27	20	7		
◆	SH14-08	G38	125.0	20	14	6		
◇	SH14-08	G46	134.5	29	14	15		



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PROJECT: MEM

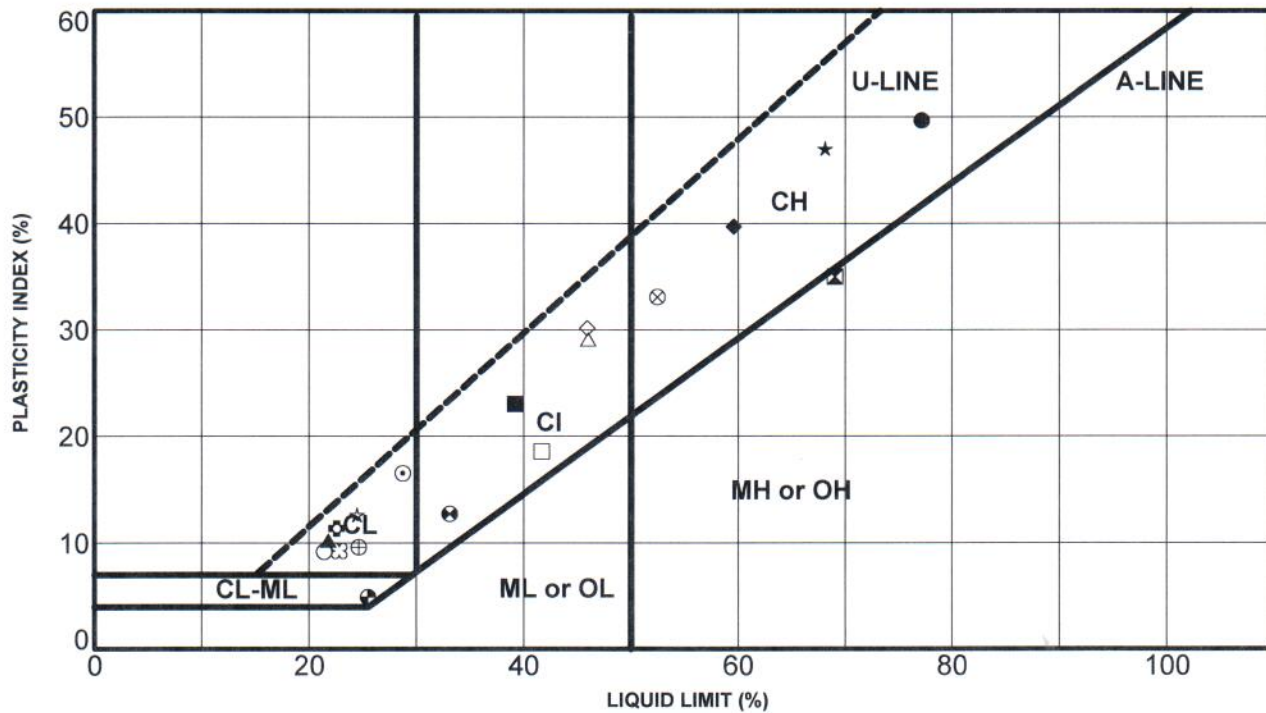
LOCATION:

FIGURE:

DRAWN BY: JG

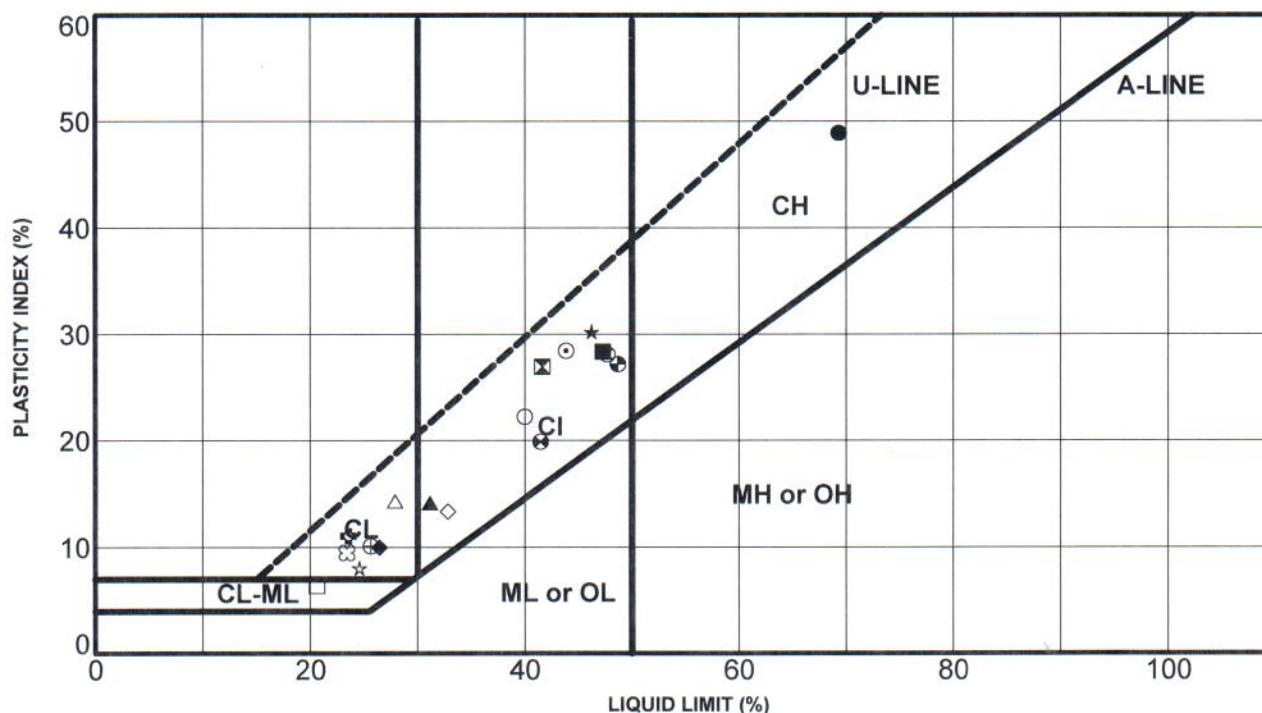
CHECKED BY: BY

## PLASTICITY CHART



	HOLE	SAMPLE	DEPTH (ft)	W <sub>L</sub>	W <sub>P</sub>	PI	% FINES	REMARKS/SAMPLE DESCRIPTION
●	SH14-08	G54	143.7	77	28	50		
⊗	SH14-08	G57	148.1	69	34	35		
▲	SH14-08A	G5A	87.3	22	12	10		
★	SH14-08A	G6	87.6	68	21	47		
⊙	SH14-08A	G6A	87.9	29	12	17		
⊕	SH14-09	G10	43.5	23	11	11		
○	SH14-09	G19	55.2	21	12	9		
△	SH14-09	G22B	59.7	46	17	29		
⊗	SH14-09	G22A	60.2	52	19	33		
⊕	SH14-09	G24A	63.5	25	15	10		
□	SH14-09	G31	72.9	42	23	19		
⊗	SH14-09	G35	76.9	33	20	13		
⊕	SH14-09	G38	82.8	25	21	5		
☆	SH14-10	G6	23.7	24	12	13		
⊗	SH14-10	G13	35.0	23	14	9		
■	SH14-10	G15	37.0	39	16	23		
◆	SH14-10	G17	38.5	60	20	40		
◇	SH14-10	G19	40.0	46	16	30		

## PLASTICITY CHART



	HOLE	SAMPLE	DEPTH (ft)	W <sub>L</sub>	W <sub>P</sub>	PI	% FINES	REMARKS/SAMPLE DESCRIPTION
●	SH14-10	G21	41.0	69	20	49		
⊠	SH14-10	G25	50.0	42	15	27		
▲	SH14-10	G27	52.0	31	17	14		
★	SH14-10	G29	55.0	46	16	30		
⊙	SH14-10	G31	56.5	44	15	28		
⊕	SH14-10A	12	27.7	24	13	11		
○	SH14-10A	10	30.5	40	18	22		Clay Portion
△	SH14-10A	10	30.5	28	14	14		Silt Portion
⊗	SH14-10A	6	34.3	48	20	28		
⊕	SH14-11	G3	13.0	26	16	10		
□	SH14-11	G10	29.0	21	14	6		
⊕	SH14-13	G31	56.0	41	22	20		
⊕	SH14-13	G34	59.5	49	22	27		
☆	SH14-14	G6	15.0	25	17	8		
⊗	SH14-14	G13	28.5	23	14	9		
■	SH14-14	G16	32.8	47	19	28		
◆	SH14-14	G21	38.5	26	16	10		
◇	SH14-14	G25	43.8	33	19	13		



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PROJECT: MEM

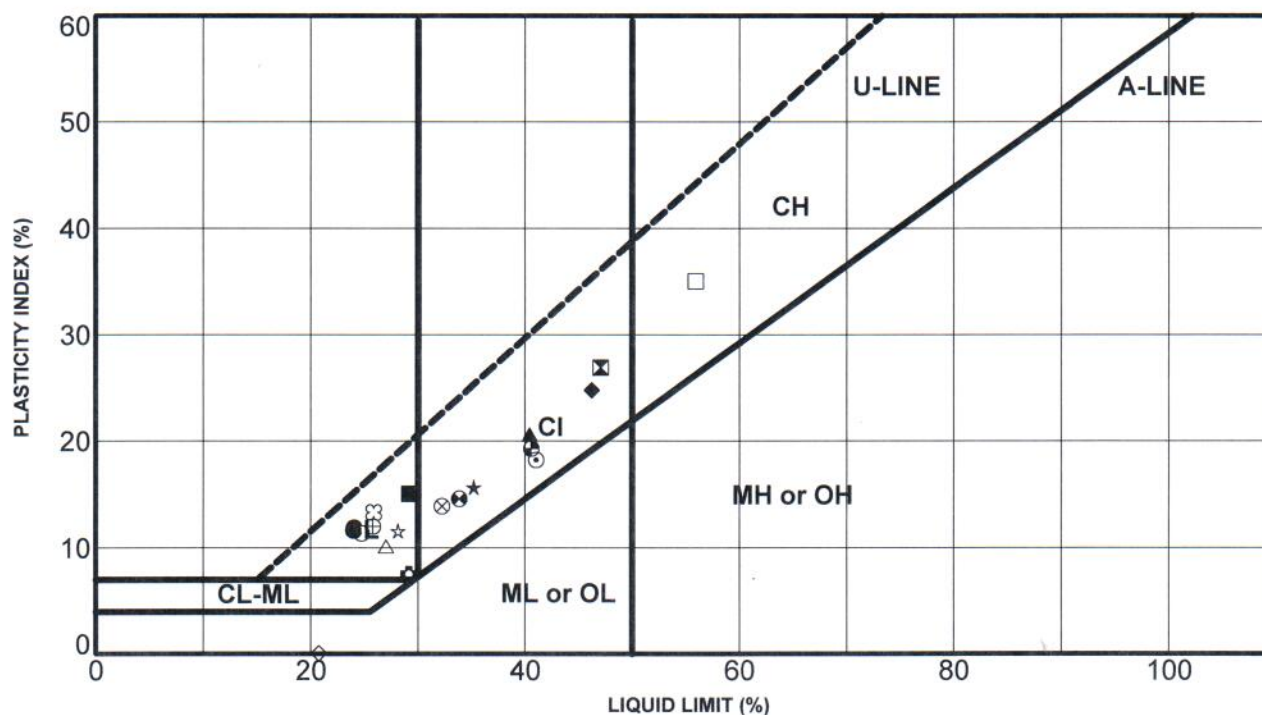
LOCATION:

FIGURE:

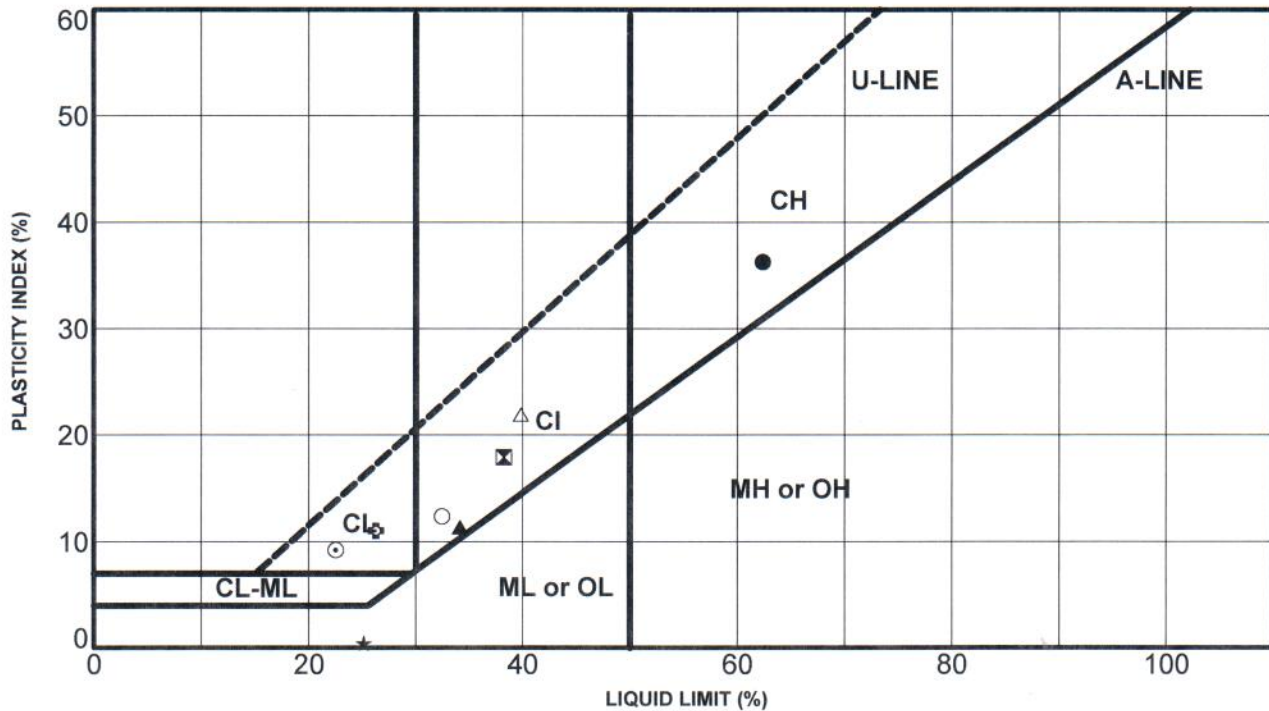
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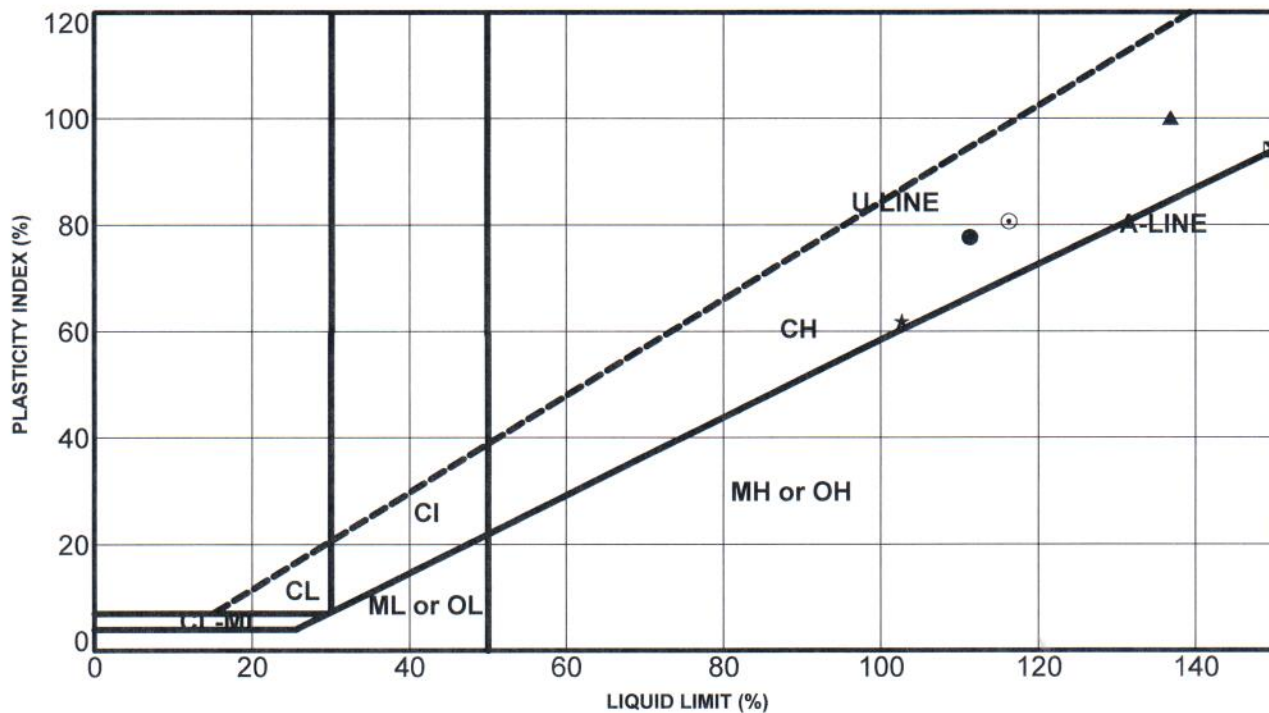
## PLASTICITY CHART



	HOLE	SAMPLE	DEPTH (ft)	W <sub>L</sub>	W <sub>p</sub>	PI	% FINES	REMARKS/SAMPLE DESCRIPTION
●	SH14-15	G8	19.4	24	12	12		
⊠	SH14-15	G12A	26.5	47	20	27		
▲	SH14-15	G17A	31.9	40	20	21		
★	SH14-15	G24	38.7	35	20	16		
⊙	SH14-15	G30	47.5	41	23	18		
⊕	SH14-15	G33	54.0	29	22	8		
○	SH14-16	G8	13.5	25	13	11		
△	SH14-16	G19	28.7	27	17	10		
⊗	SH14-16	G25	38.6	32	18	14		
⊕	SH14-17	G3	8.8	26	14	12		
□	SH14-17	G11	19.3	56	21	35		
⊗	SH14-17	G16	25.5	34	19	15		
⊕	SH14-17	G28	42.1	41	21	19		
☆	SH14-19	G18	34.3	28	17	12		
⊗	SH14-22A	G4	20.2	26	13	13		
■	SH14-22A	G9	27.7	29	14	15		
◆	SH14-22A	G12	31.1	46	21	25		
◇	SH14-22A	G27A	33.3	21	21	NP		

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CHECKED BY: BY

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## Klohn Crippen Berger

PROJECT NO.:M09954A02

PROJECT: MEM

LOCATION:

**FIGURE:**

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