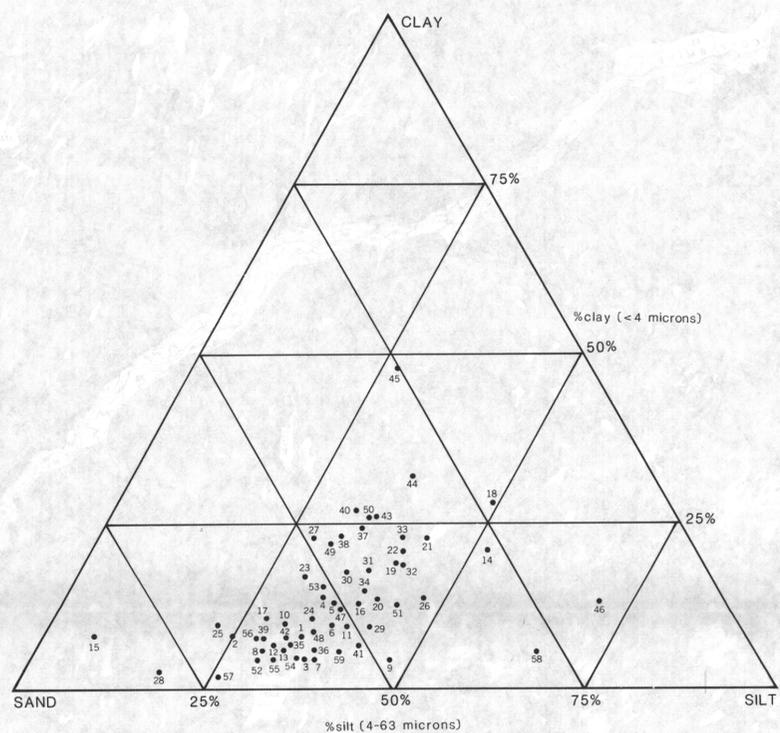


LOCATION OF TILL SAMPLES ANALYZED WITHIN MAP AREAS 86N, 86O W1/2 AND EASTERN BORDER OF 86M



TERNARY DIAGRAM SHOWING THE TEXTURE OF THE <2mm FRACTIONS OF TILLS IN THE DISMAL LAKES (86N) AND COPPERMINE (86 O/W) MAP AREAS

Sequence No.	Field Sample No.	Lab No.	GRAIN SIZE ANALYSES				TRACE ELEMENT ANALYSES ON MATERIAL <2µ													
			% >2 mm	% Sand 2000-63µ	% Silt 63-4.0µ	% Clay <4.0µ	Cr PPM	Mn PPM	Fe PCT	ELEMENT UNITS PPM							UFI PPM			
							Co	Ni	Cu	Zn	Pb	As	UFI							
1	84SV0001	28470	23.99	57.79	34.12	8.09	66	950	4.5	22	40	62	96	38	18	1.7				
2	84SV0004	28471	30.66	67.29	24.82	7.89	74	860	6.0	25	42	34	84	42	13	1.3				
3	84SV0005	28472	11.45	59.20	35.57	5.23	62	910	4.0	20	44	66	94	34	12	2.0				
4	84SV0006A	28473	14.06	52.19	33.69	14.12	110	870	5.4	32	170	90	142	26	10	2.1				
5	84SV0006B	28474	31.38	51.39	35.65	12.96	72	520	4.4	18	50	68	122	20	11	2.0				
6	84SV0009	28475	16.41	52.54	37.08	10.38	82	570	4.1	20	70	136	116	26	13	4.4				
7	84SV0010	28476	4.82	57.51	37.01	5.48	60	790	4.3	19	42	148	110	26	21	1.1				
8	84SV0011	28477	18.32	64.28	29.45	6.27	60	630	4.1	14	38	128	120	22	18	0.8				
9	84SV0013	28478	29.35	48.27	46.63	5.10	46	630	3.7	12	26	144	68	24	12	2.0				
10	84SV0014	28479	7.63	59.53	30.69	9.78	28	300	2.5	8	10	20	48	20	17	1.5				
11	84SV0015	28480	29.17	51.38	39.36	9.26	54	550	4.4	18	36	140	120	20	19	1.7				
12	84SV0016	28481	14.61	62.38	30.51	7.11	50	1350	4.5	20	26	86	84	20	26	2.5				
13	84SV0017	28482	39.35	61.25	32.61	6.14	46	620	3.9	14	30	156	90	20	26	1.3				
14	84SV0019	28483	13.08	26.66	51.98	21.36	54	700	4.0	16	40	80	94	22	9	1.6				
15	84SV0020	28484	56.24	84.93	7.55	7.52	54	710	4.3	18	44	100	120	20	8	2.0				
16	84SV0021	28485	12.74	48.09	38.90	13.01	44	830	4.1	18	32	100	84	14	10	1.3				
17	84SV0022	28486	29.72	60.74	28.35	10.91	88	900	4.9	22	60	140	144	28	14	0.8				
18	84SV0024	28487	6.74	22.74	48.76	28.50	56	740	5.3	22	54	100	110	20	8	1.2				
19	84SV0016AM	28488	24.75	39.98	40.64	19.38	44	470	4.6	18	40	126	110	12	11	0.8				
20	84SV0017AM	28489	12.48	44.89	41.19	13.92	52	760	5.4	22	48	172	120	18	9	0.8				
21	84SV0036	28490	7.85	33.88	42.60	23.52	68	800	5.5	26	56	134	130	14	10	0.6				
22	84SV0038	28491	6.27	37.91	40.72	21.37	70	850	5.5	28	60	144	130	16	10	0.8				
23	84SV0043	28492	9.94	52.74	40.12	7.14	76	730	5.8	26	78	310	176	28	16	0.6				
24	84SV0044	28493	22.75	55.07	33.79	11.14	100	810	6.3	36	94	230	140	24	17	0.6				
25	84SV0045	28494	16.10	67.55	21.55	10.90	104	570	6.3	34	86	84	130	16	8	0.3				
26	84SV0004K	28495	6.60	38.90	47.38	13.72	64	1600	5.8	20	40	46	130	26	8	0.7				
27	84SV0006K	28496	20.75	48.79	28.21	23.00	28	310	2.4	16	28	72	44	18	22	1.2				
28	84SV0002SM	28497	28.46	79.38	17.99	2.63	40	750	4.4	10	12	18	74	20	13	1.8				
29	84SV0001MT	28498	5.45	48.42	42.04	9.54	52	660	4.6	22	44	184	114	18	11	0.6				
30	84SV0002MT	28499	15.74	46.60	35.07	18.33	66	1100	4.8	28	60	156	148	26	11	0.8				
31	84SV0003MT	28501	41.24	44.24	37.86	17.90	72	830	5.1	24	62	166	168	28	10	0.8				
32	84SV0004MT	28502	52.66	38.74	41.63	19.63	62	1100	4.3	24	54	130	128	16	10	1.2				
33	84SV0005MT	28503	32.89	36.54	40.37	23.09	72	560	4.3	18	48	96	142	14	10	0.3				
34	84SV0003SM	28504	13.80	46.16	37.89	15.95	58	800	4.8	24	50	140	114	20	14	0.8				
35	84SV0006SM	28505	25.21	59.22	32.38	8.40	68	1200	5.3	30	62	250	164	30	15	0.7				
36	84SV0001SM	28506	13.86	56.68	37.29	6.03	76	780	4.5	20	54	86	142	34	11	0.9				
37	84SV0002AM	28507	17.91	42.10	34.45	23.45	40	540	3.7	16	35	100	96	18	15	1.1				
38	84SV0003AM	28508	3.60	44.57	32.19	23.24	70	740	5.1	22	58	176	140	20	13	1.1				
39	84SV0004AM	28509	26.48	63.52	28.89	7.59	34	1900	4.6	20	22	46	92	22	11	0.6				
40	84SV0006AM	28510	24.70	41.42	31.93	26.65	84	980	4.9	26	60	130	142	18	13	2.8				
41	84SV0007AM	28511	13.35	51.51	41.80	6.69	74	630	5.1	20	50	240	124	16	12	0.8				
42	84SV0012AM	28512	3.35	59.83	32.09	8.08	66	910	4.9	25	60	110	134	18	5	1.6				
43	84SV0018AM	28513	23.61	38.85	35.60	25.55	64	980	4.9	28	58	130	146	14	8	2.0				
44	84SV0019AM	28514	49.18	30.96	36.56	32.48	57	1200	4.6	22	46	126	104	16	11	0.7				
45	84SV0024AM	28515	31.18	24.56	27.30	48.14	60	680	4.6	24	52	90	114	20	7	0.8				
46	84SV0026AM	28516	5.96	16.39	70.49	13.12	72	870	5.9	30	60	168	136	20	9	0.8				
47	84SV0027AM	28517	12.02	51.27	36.62	12.11	110	990	5.3	28	76	240	156	16	11	0.6				
48	84SV00010	28518	21.31	56.35	35.03	8.62	78	860	4.5	20	70	158	240	42	15	0.6				
49	84SV00020	28519	20.28	46.98	31.46	21.56	82	720	4.7	22	70	80	188	26	15	1.3				
50	84SV00030	28520	17.92	40.02	34.30	25.68	74	870	4.8	25	72	100	130	24	6	1.7				
51	84SV00040	28521	23.38	43.04	44.46	12.50	98	760	5.1	28	168	176	360	58	13	0.6				
52	84SV00050	28522	9.75	64.49	30.41	5.10	34	570	3.5	12	20	18	60	16	13	2.0				
53	84SV00070	28524	21.33	51.46	33.01	15.53	32	810	2.8	16	30	16	56	14	17	0.8				
54	84SV00080	28525	6.52	59.89	35.05	5.06	34	440	3.0	10	22	24	64	18	14	2.0				
55	84SV00090	28526	5.48	62.71	32.29	5.00	32	790	3.1	10	18	30	44	20	20	1.6				
56	84SV00100	28527	14.77	63.64	28.27	8.09	40	710	3.3	14	30	74	78	16	12	0.9				
57	84SV0040	26429	15.24	72.37	25.65	1.98	59	730	4.4	--	60	96	100	19	--	<0.1				
58	84SV0041	26430	2.76	27.98	65.78	6.24	68	825	5.6	--	76	340	124	20	--	0.5				
59	84SV0042	26431	3.96	53.82	40.28	5.90	64	480	5.0	--	57	124	92	18	--	<0.1				

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