

TERRAMIN RESEARCH LABS LTD.

Corporation Falconbridge Copper

Geochem Results

Nugget 92B/13 827747  
JOB # 83-055  
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	Client No.	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	CaO %	MgO %	Na <sub>2</sub> O %	K <sub>2</sub> O %	Fe <sub>2</sub> O <sub>3</sub> %	MnO %	TiO <sub>2</sub> %	Ba ppm	Cu ppm	Zn ppm		
1	BCD - 0001	74.9	12.5	0.098	0.560	0.187	3.78	1.64	0.015	0.166	1340	17	9	///	
2	0002	68.4	14.7	0.154	1.71	0.196	4.12	4.46	0.032	0.216	2400	153	19	///	
3	0003	67.2	14.2	0.185	3.03	0.175	3.34	6.38	0.076	0.200	2310	1080	45	///	
4	0004	70.2	13.4	0.175	2.57	2.51	1.90	4.19	0.083	0.166	1240	110	43	///	
5	0005	71.2	13.0	0.126	1.72	1.97	2.65	3.79	0.055	0.166	1470	920	39	///	
6	0006	73.2	12.5	0.098	1.41	0.144	3.53	5.33	0.041	0.166	1880	550	59		
7	0007	69.3	12.5	0.365	2.02	1.02	2.83	5.49	0.063	0.183	1480	780	56		
8	0008	70.4	12.3	0.228	2.19	0.009	3.08	6.11	0.067	0.166	1710	590	73		
9	0009	70.8	13.0	0.164	2.32	0.181	3.32	5.38	0.081	0.166	1840	600	62		
10	0010	71.9	12.1	0.466	1.67	0.253	2.93	5.72	0.052	0.150	1730	740	56		
1	0011	29.3	16.4	0.542	16.1	0.003	0.042	22.9	0.549	1.37	30	890	340		
2	0012	61.8	14.5	1.35	6.25	0.179	2.55	7.86	0.222	0.984	1200	26	120		
3	0013	39.1	17.4	0.905	10.8	0.066	1.81	17.3	0.304	1.45	980	30	143		
4	0014	44.7	18.1	0.893	9.15	0.094	2.37	16.7	0.280	1.43	1170	230	115		
5	0015	66.3	13.0	0.304	3.20	0.088	2.80	9.38	0.087	0.333	1480	1800	70		
6	0016	66.1	12.1	0.928	3.88	0.528	1.45	11.6	0.187	0.350	1010	17	150		
7	0017	30.2	20.0	0.804	11.7	0.088	2.00	22.7	0.423	1.55	1170	650	181		
8	0018	69.3	14.5	0.190	2.77	1.86	2.66	3.72	0.050	0.233	1430	430	25		
9	0019	70.6	13.8	0.152	2.09	0.187	3.76	4.86	0.046	0.183	2050	570	28		
20	0020	70.4	12.1	0.264	1.14	0.632	3.13	6.94	0.042	0.166	2300	122	25		



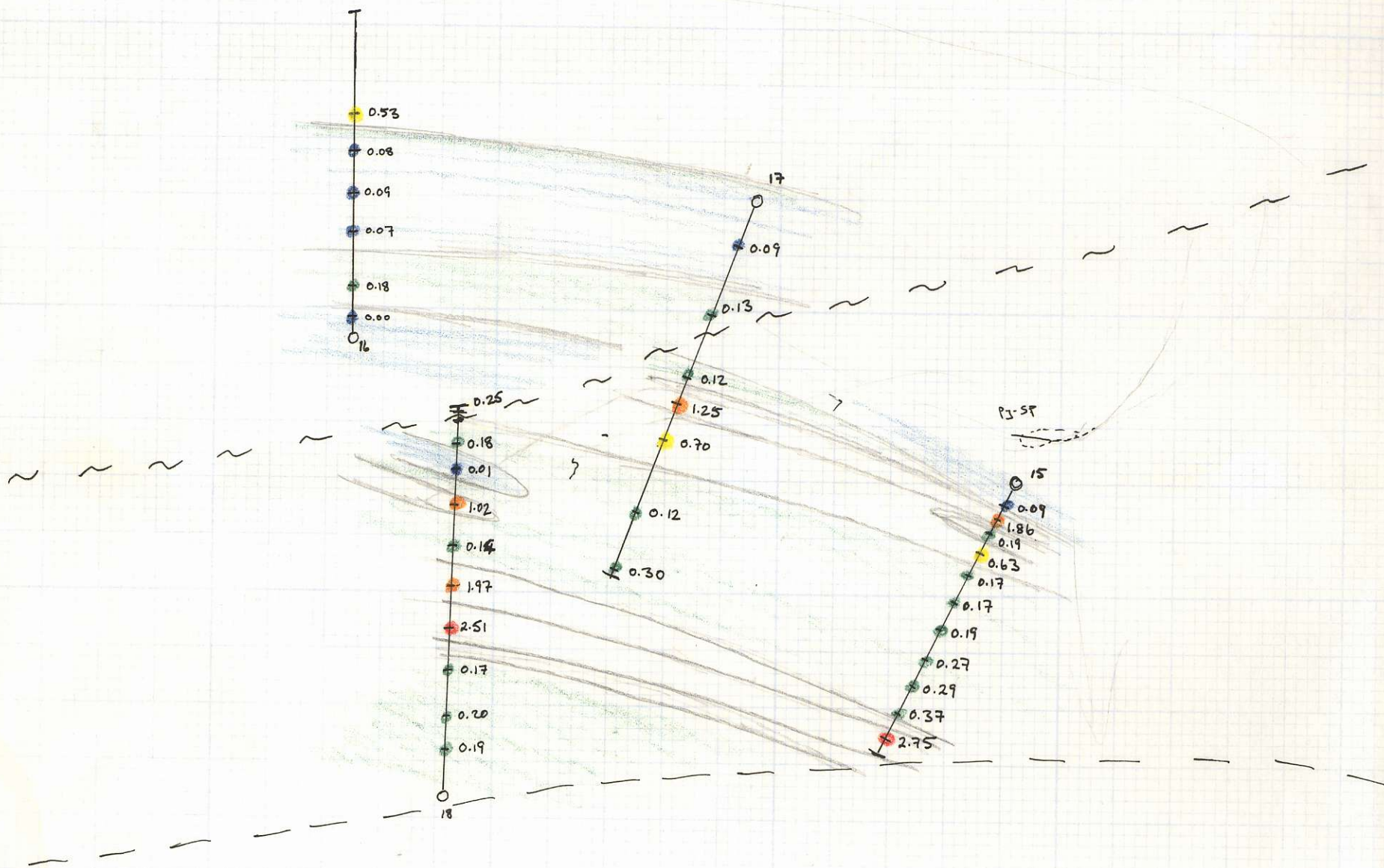
# TERRAMIN RESEARCH LABS LTD.

	Client No.	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	CaO %	MgO %	Na <sub>2</sub> O %	K <sub>2</sub> O %	Fe <sub>2</sub> O <sub>3</sub> %	MnO %	TiO <sub>2</sub> %	Ba ppm	Cu ppm	Zn ppm	Au ppb	Ag ppb
2 1	BCD - 0021	71.0	11.7	0.225	1.40	0.173	3.25	6.94	0.032	0.183	2030	730	23		
2	0022	66.7	13.8	0.309	2.78	0.175	3.22	6.58	0.071	0.200	1840	350	37		
3	0023	66.7	13.2	0.374	3.68	0.186	2.82	8.11	0.072	0.200	1520	480	42		
4	0024	68.4	13.2	0.720	2.50	0.266	2.84	5.90	0.061	0.183	1640	280	57		
5	0025	68.2	13.4	0.172	2.35	0.285	2.96	6.75	0.042	0.183	1780	1290	105		
6	0026	70.6	12.8	0.383	2.19	0.369	2.72	7.01	0.045	0.166	1650	450	102		
7	0027	72.1	12.6	0.373	1.06	2.75	2.05	4.23	0.038	0.183	1100	880	87		
8	0028	45.3	17.8	0.672	10.6	0.091	2.20	14.4	0.444	0.967	1000	180	240		
9	0029	56.0	13.4	0.969	5.87	0.134	1.19	12.6	0.277	0.850	780	58	153		
3 0	0030	71.4	13.0	0.128	1.48	0.124	3.81	5.43	0.037	0.183	2000	600	36		
1	0031	65.9	15.3	0.686	3.58	1.25	3.02	5.65	0.132	0.233	1750	176	72		
2	0032	66.5	15.7	0.211	3.60	0.696	3.74	4.19	0.121	0.216	1460	57	58		
3	0033	68.0	12.8	0.205	3.18	0.117	2.99	6.21	0.086	0.166	1600	1330	46		
4	0034	71.2	13.8	0.311	2.85	0.299	3.10	5.29	0.042	0.166	1560	53	33		
5	BCS - 0001	55.6	17.0	2.41	5.85	4.78	0.536	9.40	0.171	0.767	230	63	59		
6	0002	61.6	18.1	2.59	4.92	6.67	0.668	3.83	0.129	0.633	180	40	26		
7	0003											54	85		
8	0004	48.8	17.6	6.97	2.82	0.148	3.98	12.7	0.272	0.700	530	160	56		
9	0005	52.0	16.4	8.72	2.82	4.04	1.98	7.41	0.373	0.717	440	500	45	4	130
4 0	0006	50.0	17.2	9.79	4.43	2.45	1.14	9.15	0.296	0.733	260	310	57		



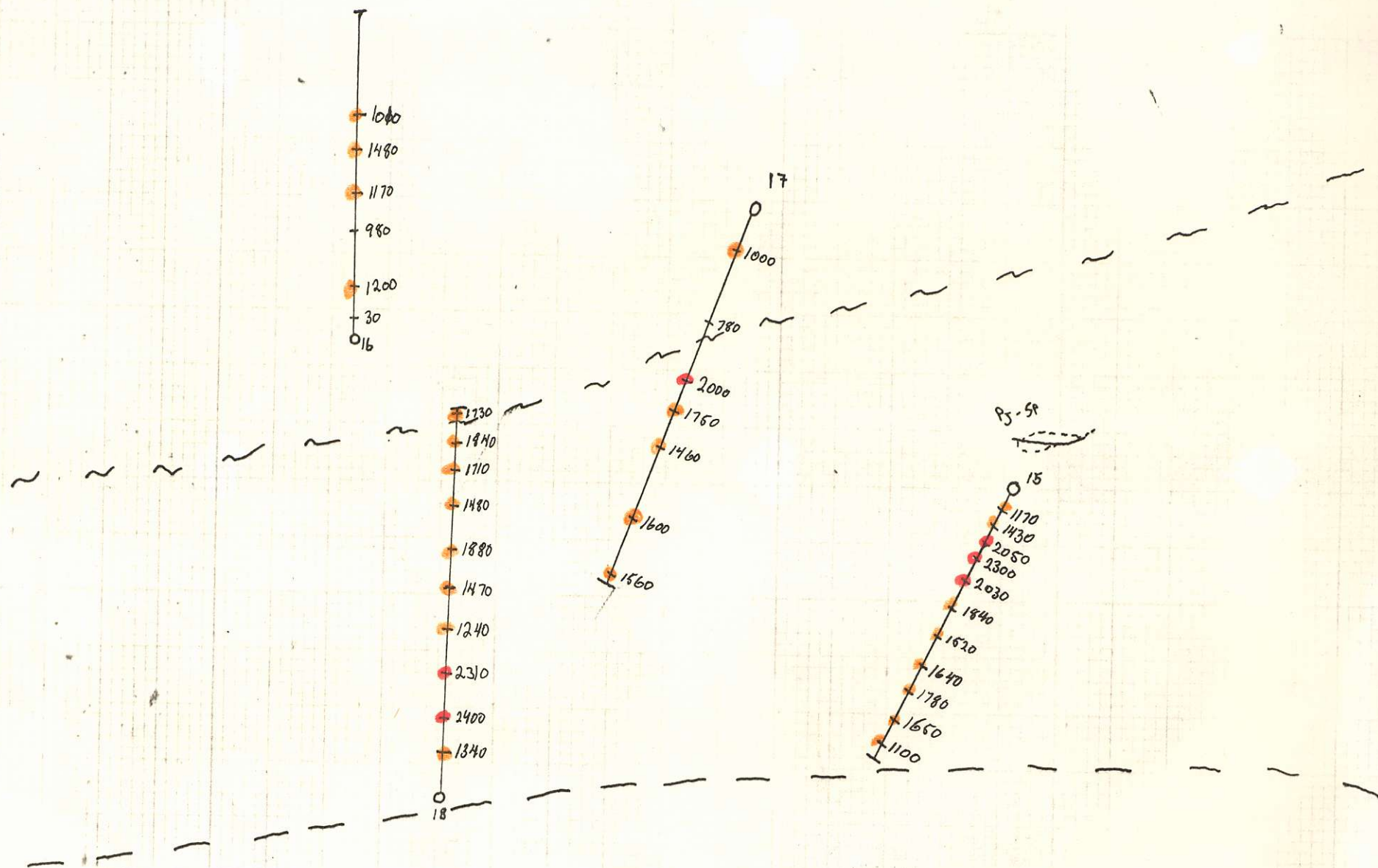
NUGGET CREEK DRILLING

Na<sub>2</sub>O.0%



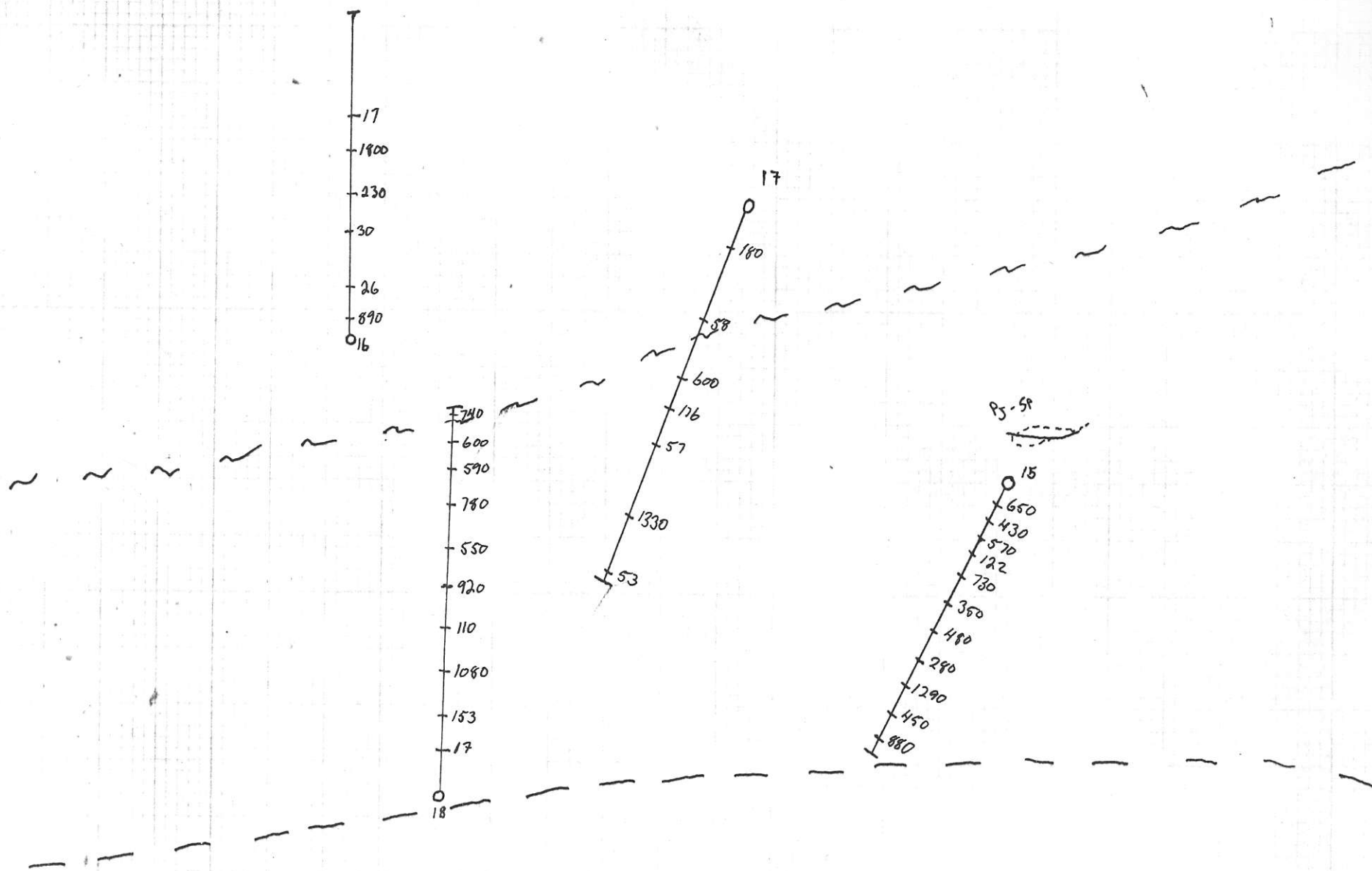


NUGGET CREEK DRILLING  
Ba (ppm.)

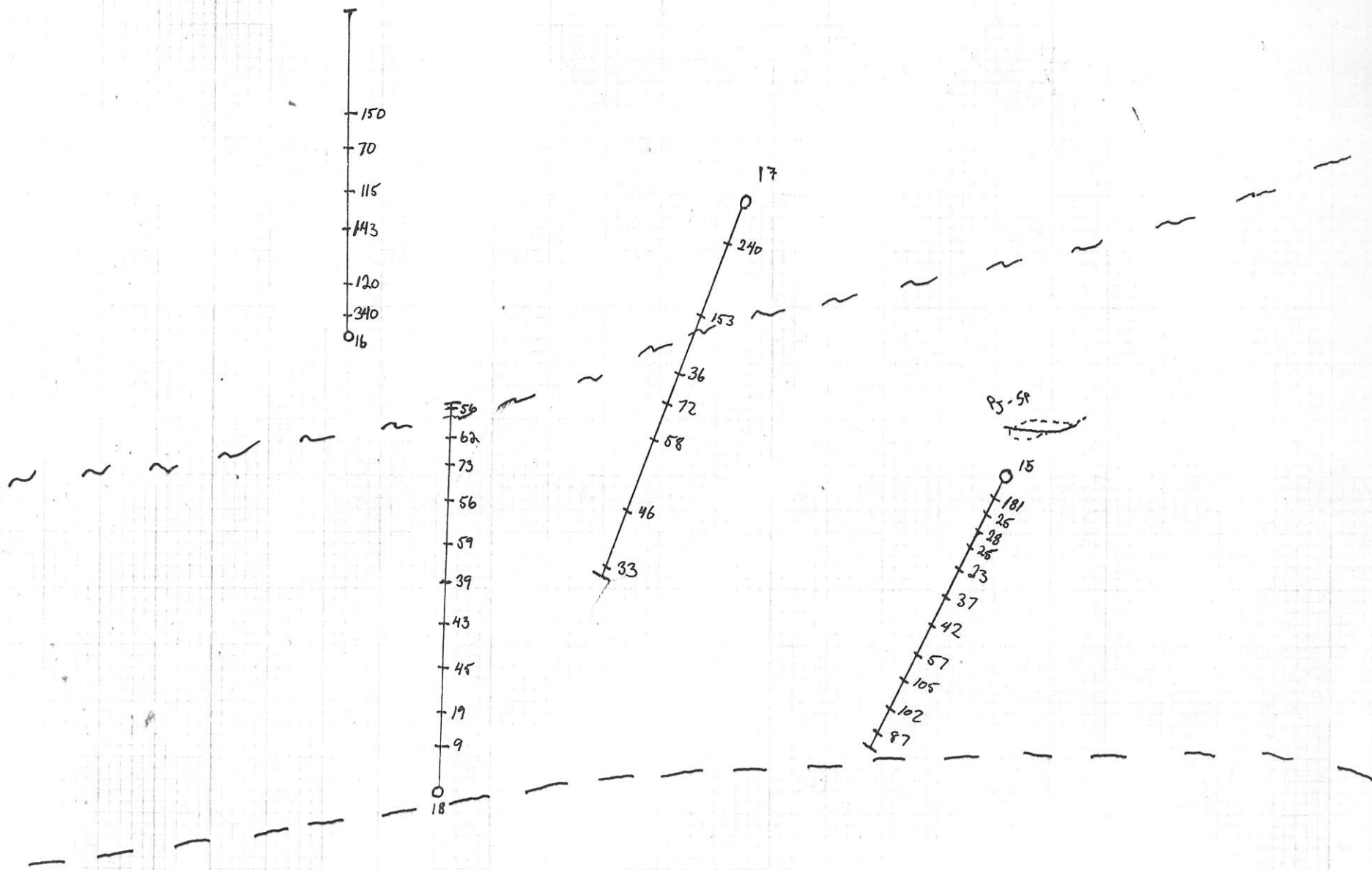


NUGGET CREEK DRILLING

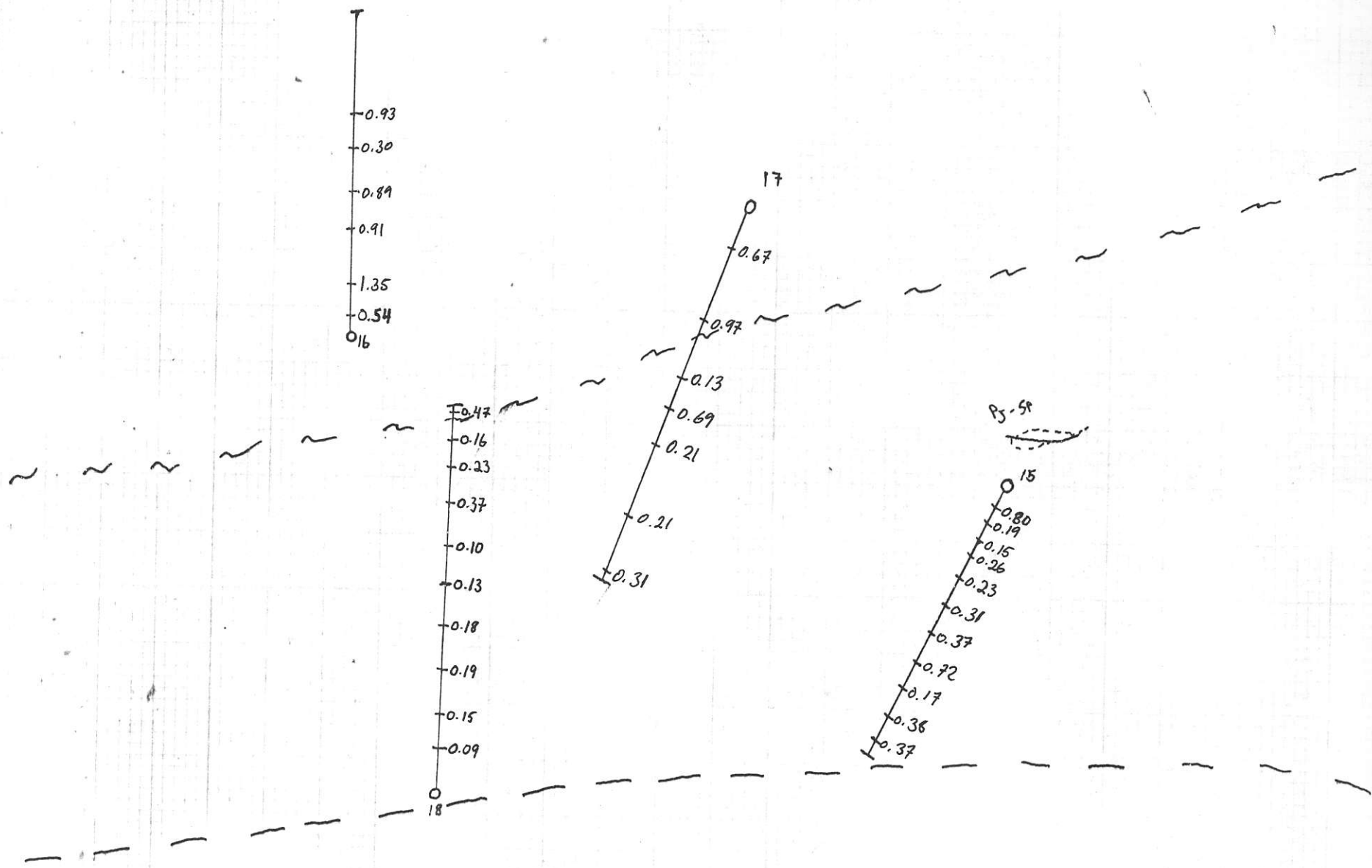
Cu (ppm)



NUGGET CREEK DRILLING  
Zn (ppm)

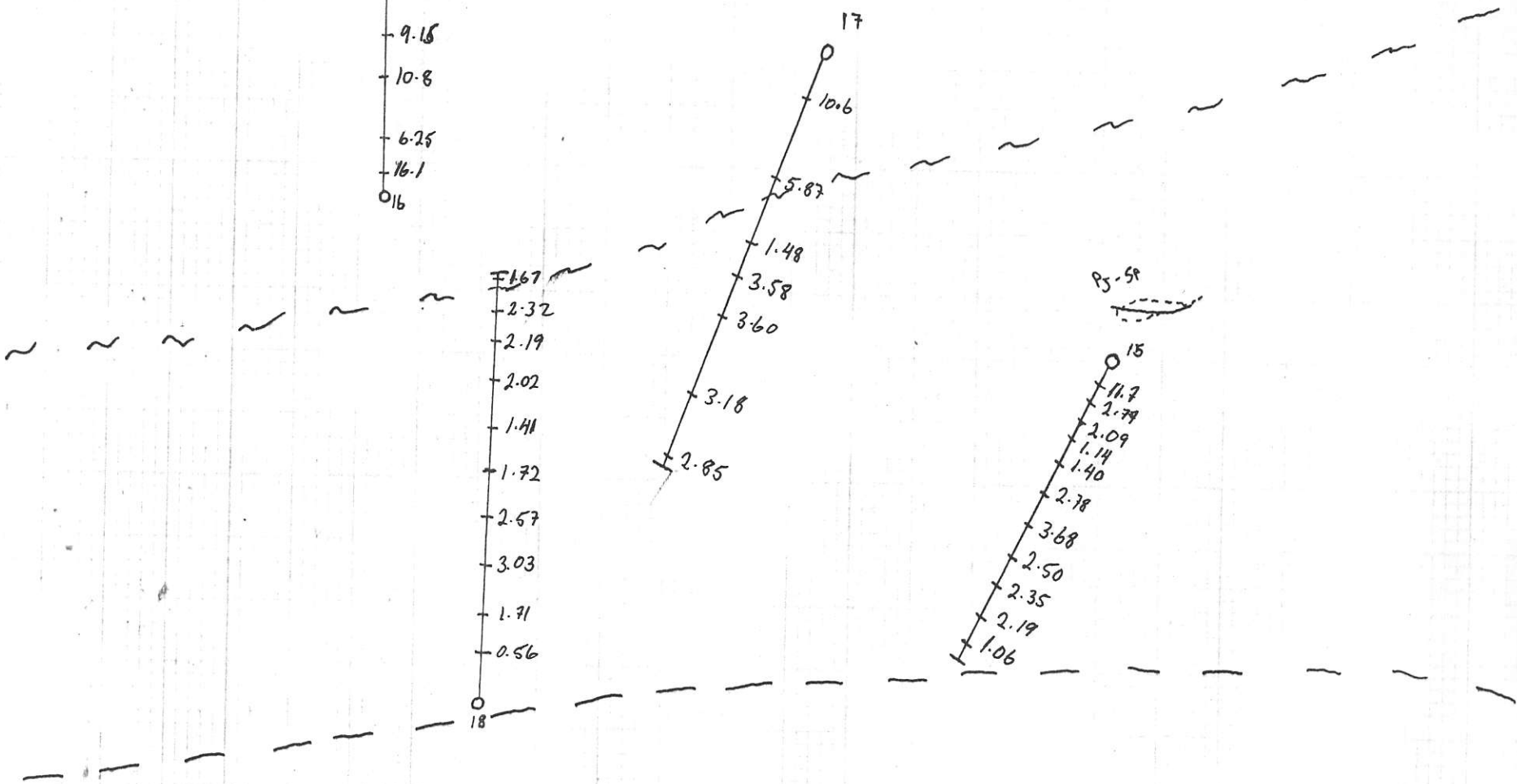
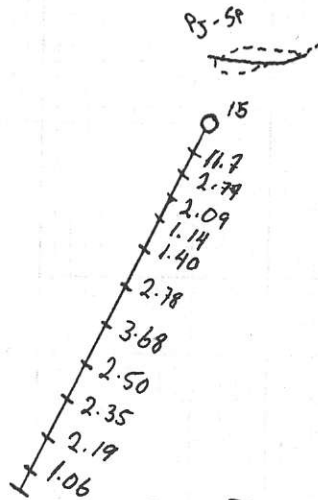
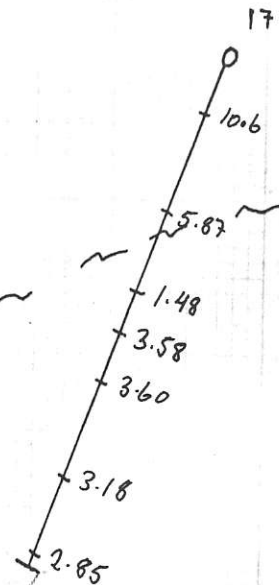
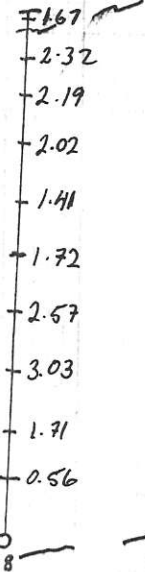
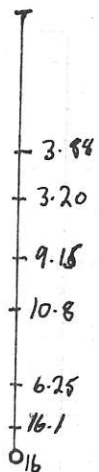


NUGGET CREEK DRILLING  
CaO %

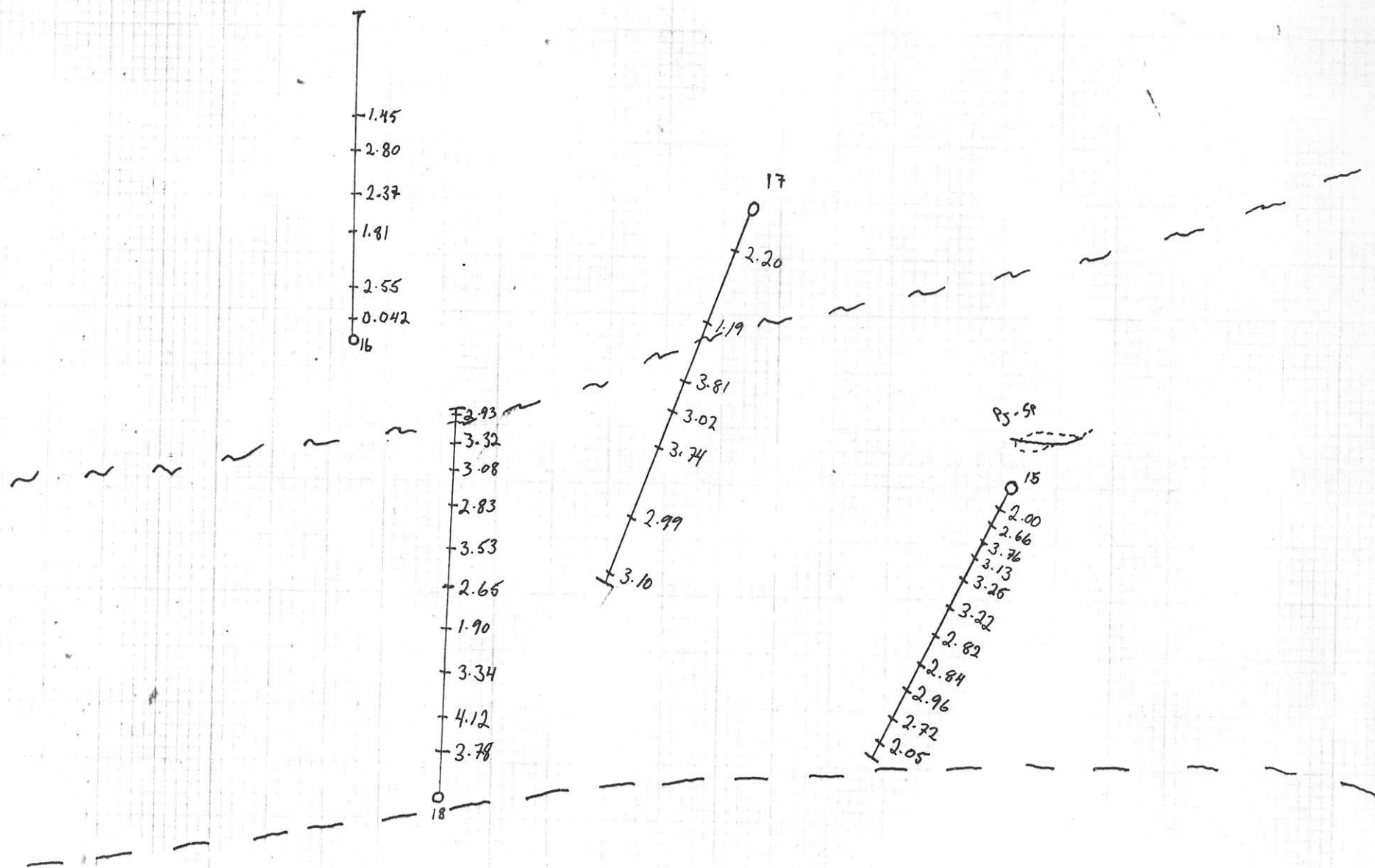




NUGGET CREEK DRILLING  
mg O<sub>2</sub>/l

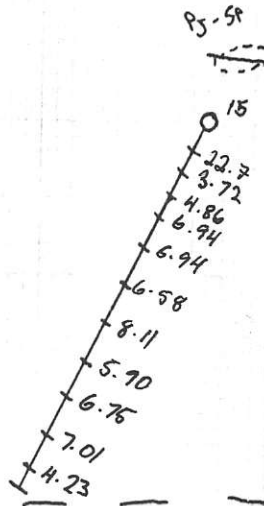
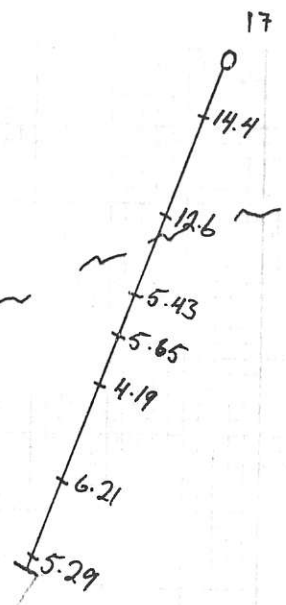
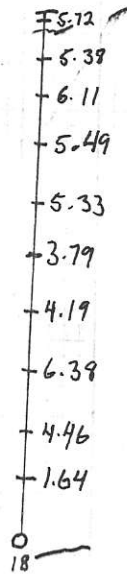
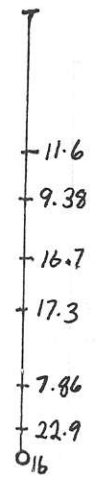


NUGGET CREEK DRILLING  
K<sub>2</sub>O %



NUGGET CREEK DRILLING

Fe<sub>2</sub>O<sub>3</sub> %



95-98