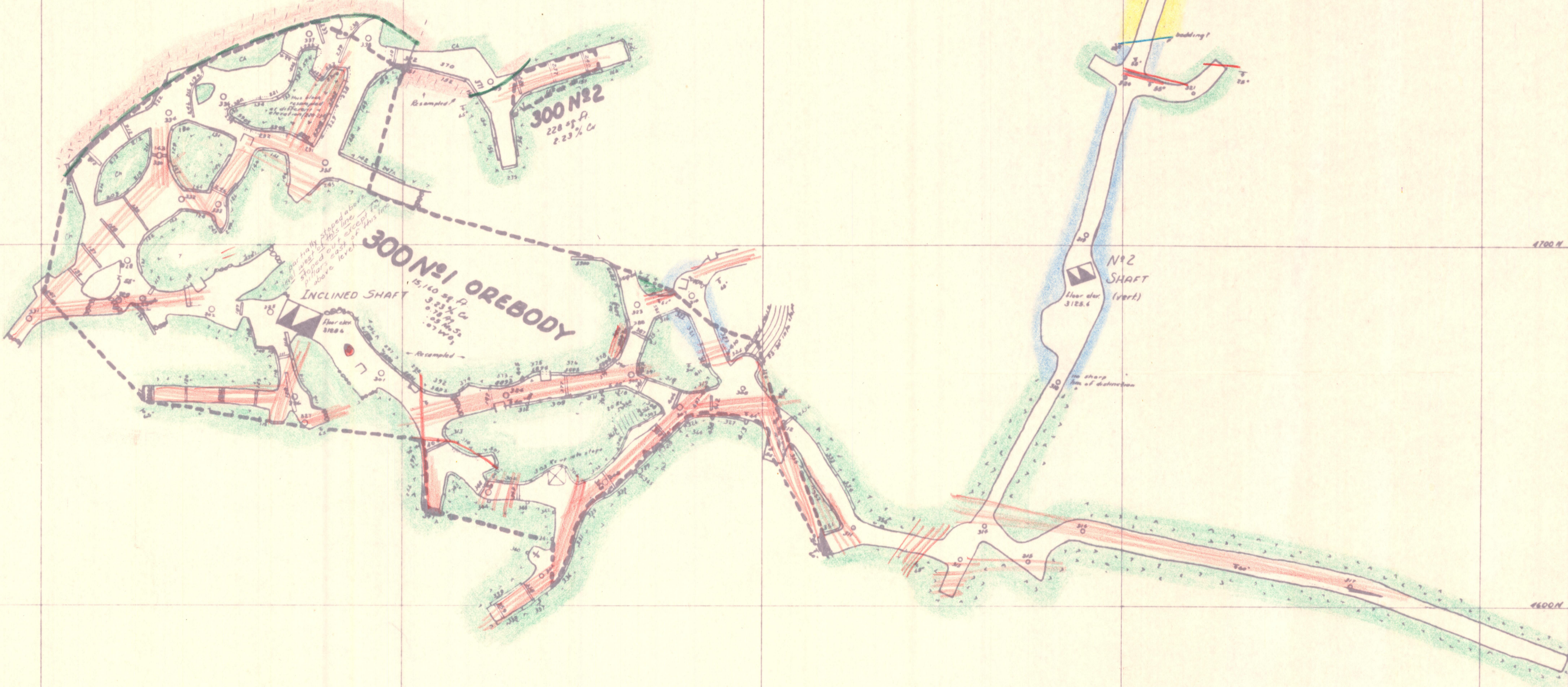
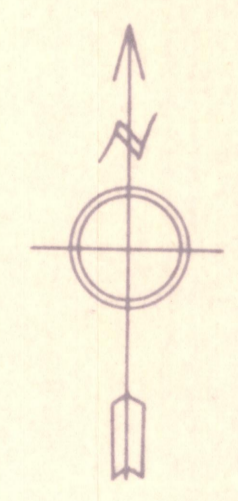


Sample Assays				Sample Assays			
Sample No	Length (feet)	% Cu	% Zn	Sample No	Length (feet)	% Cu	% Zn
3061	5.0'	3.61		391	10.0'	1.88	0.2
3062	5.0'	2.58		392	10.0'	0.32	0.2
3063	9.0'	2.12	1.0	393	10.0'	2.40	0.2
3064	10.0'	2.68	0.3	394	10.0'	4.25	0.3
3065	10.0'	4.21	0.3	395	10.0'	3.75	1.4
3066	10.0'	1.73	0.4	396	10.0'	5.65	1.8
3067	10.0'	6.68	1.8	397	10.0'	3.77	0.3
3068	10.0'	3.97	0.8	398	10.0'	4.42	1.0
3069	10.0'	4.50	1.0	399	10.0'	3.43	0.7
3070	10.0'	5.29	1.0	400	10.0'	1.83	0.4
3071	10.0'	5.02	1.0	401	10.0'	0.81	0.2
3072	10.0'	0.11	1.6	402	10.0'	1.28	0.2
3073	10.0'	7.67	2.6	403	10.0'	2.78	0.3
3074	10.0'	3.03	0.4	404	10.0'	1.91	0.4
3075	10.0'	3.28	0.4	405	10.0'	0.32	0.2
3076	10.0'	4.07	0.47	406	10.0'	0.61	1.0
3077	10.0'	1.70	0.20	407	10.0'	2.22	0.2
3078	4.0'	2.40	0.23	408	10.0'	4.71	0.8
3079	10.0'	3.01	0.30	409	10.0'	5.08	1.2
3080	10.0'	1.22	0.12	410	10.0'	6.97	1.2
3081	10.0'	3.02	0.22	411	10.0'	1.23	0.4
3082	10.0'	2.76	0.75	412	10.0'	15.18	2.8
3083	8.7'	2.47	0.7	413	10.0'	1.37	0.3
3084	5.0'	6.25	1.2	414	10.0'	2.42	0.8
3085	3.7'	4.98	1.1	415	10.0'	4.23	0.8
3086	8.1'	3.64	0.8	416	10.0'	0.71	0.2
3087	3.0'	5.23	1.2	417	10.0'	0.46	0.4
3088	1.2'	2.71	0.5	418	10.0'	2.41	0.7
3089	1.2'	2.10	0.3	419	10.0'	7.95	2.0
3090	0.6'	2.44	0.3	420	10.0'	3.28	0.8
3091	2.5'	2.73	1.0	421	10.0'	4.86	0.2
3092	9.0'	2.44	1.0	422	10.0'	1.67	0.2
3093	7.8'	3.40	1.1	423	10.0'	1.21	0.3
3094	10.3'	2.55	1.2	424	10.0'	0.94	0.2
3095	4.5'	1.27	0.4	425	10.0'	2.51	0.4
3096	9.1'	2.23	0.6	426	10.0'	1.88	0.3
3097	4.6'	3.23	0.7	427	10.0'	0.77	0.2
3098	3.2'	7.50	1.40	428	10.0'	0.90	0.6
3099	3.9'	2.25	1.8	429	10.0'	2.42	0.2
3100	9.5'	0.72	0.2	430	10.0'	1.71	0.2
3101	6.7'	3.61	0.8	431	10.0'	0.98	0.2
3102	10.0'	2.63	0.8	432	10.0'	7.6	0.2
3103	9.7'	0.73	0.8	433	10.0'	1.70	0.4
3104	11.0'	3.31	0.7	434	10.0'	1.49	0.6
3105	3.8'	3.96	0.6	435	10.0'	2.85	1.0
3106	12.0'	2.12	0.7	436	10.0'	0.36	0.3
3107	9.0'	2.09	0.8	437	10.0'	0.31	1.1
3108	5.4'	2.33	0.7	438	10.0'	0.89	1.6
3109	8.9'	2.02	0.6	439	10.0'	4.73	1.4
3110	10.0'	5.94	1.0	440	10.0'	2.90	0.9
3111	10.0'	1.03	0.2	441	10.0'	2.76	1.8
3112	11.7'	2.00	0.8	442	10.0'	3.70	1.1
3113	10.0'	3.27	0.8	443	10.0'	5.13	1.3
3114	11.8'	2.46	0.7	444	10.0'	1.67	1.4
3115	10.0'	3.27	0.7	445	10.0'	3.22	1.0
3116	10.0'	3.71	0.8	446	10.0'	0.87	1.4
3117	10.0'	2.07	0.6	447	10.0'	1.34	0.6
3118	10.0'	3.41	1.6	448	10.0'	2.42	0.6
3119	4.0'	2.43	0.7	449	10.0'	1.40	0.5
3120	10.0'	2.40	0.5	450	10.0'	4.2	0.8
3121	10.0'	2.39	0.8	451	10.0'	2.27	0.7
3122	3.2'	4.65	0.9	452	10.0'	0.21	0.7
3123	5.4'	1.09	0.4	453	10.0'	0.87	0.9
3124	10.0'	4.76	1.6	454	10.0'	0.47	0.3
3125	10.0'	4.03	1.4	455	10.0'	0.78	0.3
3126	10.0'	4.22	1.3	456	10.0'	3.22	1.0
3127	10.0'	2.67	0.6	457	10.0'	0.23	0.4
3128	10.0'	4.06	1.0	458	10.0'	1.29	0.6
3129	10.0'	2.64	0.7	459	10.0'	4.63	0.4
3130	10.0'	0.40	0.3	460	10.0'	1.16	0.8
3131	6.0'	0.73	0.6	461	10.0'	0.21	0.2
3132	10.0'	1.27	0.5	462	10.0'	0.19	0.3
3133	10.0'	1.39	0.5	463	10.0'	0.19	0.6
3134	10.0'	1.15	1.0	464	10.0'	1.97	0.6
3135	10.0'	4.11	1.7	465	10.0'	2.46	0.6
3136	5.0'	1.22	0.5	466	10.0'	2.40	0.2
3137	10.0'	1.04	0.4	467	10.0'	5.71	0.2
3138	10.0'	1.22	0.2	468	10.0'	14.04	0.2
3139	10.0'	1.22	0.2	469	10.0'	5.23	0.2
3140	10.0'	2.00	0.3	470	10.0'	2.28	0.2
3141	10.0'	1.35	0.3	471	10.0'	0.45	0.2
3142	10.0'	1.51	0.2	472	10.0'	7.4	0.2
3143	4.3'	2.03	0.3	473	10.0'	4.25	0.2
3144	5.0'	4.37	0.8	474	10.0'	1.73	0.2
3145	10.3'	2.71	0.6	475	10.0'	5.00	0.2
3146	1.77'	1.77	0.2	476	10.0'	4.96	0.2
3147	5.3'	2.38	0.3	477	10.0'	1.89	0.2
3148	6.0'	3.81	0.6	478	10.0'	0.43	0.2
3149	10.0'	4.72	0.8	479	10.0'	0.72	0.2
3150	10.0'	4.71	0.9	480	10.0'	2.45	0.2
3151	10.0'	2.24	0.5	481	10.0'	5.64	0.2
3152	3.5'	7.23	0.3	482	10.0'	6.8	0.2
3153	10.0'	1.77	0.3	483	10.0'	4.1	0.2
3154	10.6'	0.76	0.3	484	10.0'	7.81	0.2
3155	10.6'	3.15	0.4	485	10.0'	4.00	0.2
3156	10.0'	2.35	0.7	486	10.0'	2.64	0.2
3157	10.0'	2.35	0.7	487	10.0'	8.5	0.2
3158	10.0'	2.49	0.7	488	10.0'	3.47	0.2
3159	10.0'	3.27	0.7	489	10.0'	3.82	0.2
3160	4.2'	0.30	0.2	490	10.0'	4.1	0.2
3161	10.0'	2.01	0.3	491	10.0'	2.92	0.2
3162	10.0'	2.46	0.3	492	10.0'	3.91	0.2
3163	6.2'	0.61	0.2	493	10.0'	5.16	0.2
3164	4.8'	0.52	0.2	494	10.0'	2.45	0.2
3165	4.5'	2.03	0.2	495	10.0'	4.3	0.2
3166	4.1'	2.25	0.2	496	10.0'	2.03	0.2
3167	8.0'	0.71	0.2	497	10.0'	4.84	0.2
3168	8.1'	3.24	0.2				
3169	7.1'	1.37	0.2				
3170	4.7'	0.54	0.2				
3171	4.7'	1.86	0.2				
3172	4.1'	2.94	0.2				
3173	5.6'	1.83	0.2				
3174	10.0'	0.40	0.2				
3175	7.8'	0.79	0.2				



**LEGEND**

- GRANITE
- LIMESTONE
- QUARTZITE
- GARNETITE
- CHLORITE
- SULFIDES
- UNMINERALIZED FAULT
- GRANITE-SEDIMENTARY CONTACT



Docket No DMEA 269-X-A  
 Final revision 4-11-53

**FIGURE 3.**  
**BANNER MINING CO.**  
**MINERAL HILL MINE**  
**300 LEVEL**  
**GEOLOGIC PLAN**  
 SCALE 1 in. = 20 FT 8-8-52  
 Geology by BW Venoble  
 Revised 10-15-52