CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

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Vol. 5, Bk. 10

TOMBSTONE

Mining District
Cochise Co., AZ

Santa Fe Mining, Inc.
Drilling
Holes T 1 thru T 5

Excellon Copy

SANTA FE MINING
DDH T-1

SAMPLE	HOLE	FROM	TO	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %
32658				2	37	50	108	0.60	8	7	753	2.92	11	5	0.00	4	100	1	2	2	13	3.10	0.044	12	10	0.78	134	0.01	4	1.73	0.01
32659				4	2588	1195	6972	42.00	37	15	233	3.71	6	5	0.20	1	25	90	2	2	7	0.55	0.026	4	24	0.17	46	0.01	3	0.65	0.01
32660				4	86	61	193	1.50	8	5	305	1.97	12	5	0.00	2	45	2	2	2	7	1.06	0.023	7	22	0.24	63	0.01	5	0.82	0.01
32661				2	62	38	96	0.90	9	6	642	2.97	9	5	0.20	3	88	1	2	3	3	2.56	0.048	5	10	0.64	24	0.01	3	0.29	0.01
32662				2	16	12	30	0.10	10	6	568	2.51	14	5	0.00	4	120	1	2	2	2	3.15	0.033	11	9	0.70	30	0.01	2	0.29	0.01
32663				3	18	31	219	0.20	9	1	297	1.70	2	5	0.00	1	67	1	2	3	2	1.55	0.020	5	16	0.38	20	0.01	2	0.16	0.01
32664				2	29	857	555	3.60	10	8	341	4.13	132	5	0.00	2	46	6	2	2	3	1.20	0.029	3	10	0.32	17	0.01	2	0.31	0.01
32665				3	25	1389	604	11.80	10	9	126	3.03	96	5	4.00	1	23	7	3	2	2	0.46	0.017	2	14	0.08	13	0.01	2	0.19	0.01
32666				2	23	477	392	2.70	9	5	311	4.39	135	5	0.00	1	42	3	2	2	4	1.13	0.024	2	11	0.34	12	0.01	2	0.44	0.01
29214	T-1	1307.5	1308.0	3	826	22659	54880	200.54	10	5	5048	1.28	32	5	0.86	1	75	535	169	5	21	9.04	0.012	17	17	3.15	9	0.01	8	0.63	0.01
29215	T-1	1308.0	1309.0	2	114	3087	5967	23.04	9	5	6061	2.52	94	5	0.48	1	94	76	21	2	9	18.34	0.001	16	5	1.53	7	0.01	9	0.14	0.01
29216	T-1	1317.0	1318.5	11	325	7354	8543	84.89	6	2	18254	1.16	76	5	0.32	1	140	66	78	2	5	27.55	0.021	29	2	0.37	30	0.01	9	0.17	0.01
29452	T-1	1321.0	1322.0	3	21	55	526	ND	19	3	4339	1.32	19	5	0.03	6	121	3	4	2	25	11.50	0.031	15	35	2.45	54	0.05	6	0.96	0.01
29453	T-1	1322.0	1323.0	1	11	41	755	ND	6	1	4767	0.69	17	5	0.02	1	153	2	5	2	12	18.70	0.008	21	9	4.97	2	0.03	20	0.47	0.01
29454	T-1	1323.0	1324.0	2	16	25	460	6.86	24	5	5119	2.52	47	5	0.10	9	119	2	2	2	20	8.67	0.036	28	22	0.98	95	0.01	11	0.48	0.01
29455	T-1	1324.0	1325.0	1	13	18	440	2.95	19	4	4550	2.16	45	5	0.07	6	135	2	3	2	19	11.12	0.030	23	14	0.74	58	0.01	4	0.39	0.01
29456	T-1	1325.0	1326.0	1	38	45	710	10.56	16	3	4417	1.98	46	5	0.10	6	110	6	2	2	17	14.86	0.033	30	20	0.95	12	0.01	9	0.49	0.01
29457	T-1	1326.0	1327.0	2	11	22	413	2.43	20	4	5014	2.20	43	5	0.26	7	156	1	2	2	24	10.65	0.035	25	26	1.11	49	0.01	6	0.50	0.01
29458	T-1	1327.0	1328.0	2	22	25	329	8.30	25	5	5071	2.43	58	5	0.10	6	113	2	2	2	18	12.95	0.031	40	22	1.70	22	0.01	7	0.35	0.01
29459	T-1	1328.0	1329.0	3	86	420	1851	2.95	19	4	4582	2.11	68	5	0.01	7	113	34	46	2	27	11.81	0.036	45	33	1.35	74	0.07	21	1.21	0.01
29460	T-1	1329.0	1330.0	2	31	48	1833	20.64	23	5	3843	2.14	50	5	0.20	7	143	6	6	2	22	9.11	0.038	72	36	1.35	55	0.02	8	0.68	0.01
29461	T-1	1330.0	1331.0	1	16	100	1070	ND	3	1	3344	0.33	4	5	ND	1	145	6	2	2	9	18.71	0.010	7	10	3.76	93	0.02	9	1.07	0.01
29462	T-1	1331.0	1332.0	3	73	688	1140	3.56	6	1	4648	0.85	20	5	0.05	1	146	50	5	2	9	21.47	0.024	12	8	1.64	88	0.01	13	0.47	0.01
29463	T-1	1332.0	1333.0	1	24	255	1193	1.95	4	1	5050	0.54	9	5	0.02	1	180	5	2	2	7	18.25	0.016	10	9	4.01	113	0.02	9	0.55	0.01
29464	T-1	1333.0	1334.0	1	27	119	1188	9.02	6	1	3449	0.58	5	5	ND	1	131	1	2	2	7	15.67	0.013	8	12	3.02	4	0.04	2	0.54	0.01
29465	T-1	1334.0	1335.0	2	8	56	254	ND	6	1	5167	0.80	5	5	ND	1	135	1	2	2	13	13.80	0.014	7	17	3.80	23	0.03	10	0.54	0.01
29466	T-1	1335.0	1336.0	1	10	184	599	ND	5	1	4483	0.53	7	5	0.02	1	198	3	2	2	7	12.92	0.016	8	12	5.37	348	0.02	5	0.77	0.01
29467	T-1	1336.0	1337.0	2	18	149	201	1.65	4	1	3353	0.47	9	5	ND	1	221	1	4	4	10	12.79	0.012	6	10	5.38	198	0.04	5	0.95	0.01
29468	T-1	1337.0	1338.0	3	6	31	114	1.75	9	4	4151	1.66	21	5	0.02	1	163	1	2	2	14	11.44	0.014	7	15	4.89	80	0.02	3	0.89	0.01
29469	T-1	1338.0	1339.0	2	7	29	92	ND	5	2	3939	0.60	6	5	ND	1	656	1	2	2	14	12.54	0.015	8	14	6.25	159	0.04	8	0.90	0.01
29217	T-1	1496.0	1498.0	3	49	288	136	43.75	42	52	600	16.99	290	5	0.41	4	12	1	11	2	4	1.14	0.018	2	14	0.10	9	0.01	5	0.11	0.01
29218	T-1	1516.5	1517.5	7	119	34	121	43.58	16	12	767	6.51	92	5	0.23	2	33	1	21	2	8	1.91	0.015	3	20	0.07	37	0.01	11	0.10	0.01
29221	T-1	1526.0	1527.0	3	118	165	35	ND	32	30	697	16.80	142	5	ND	1	22	2	27	2	2	3.81	0.007	4	13	0.04	4	0.01	2	0.09	0.01
29219	T-1	1531.5	1532.3	4	53	71	74	3.36	28	29	1715	14.84	55	5	0.07	2	20	1	6	2	8	4.76	0.006	3	11	0.25	5	0.01	4	0.16	0.01
29220	T-1	1532.5	1533.5	4	157	181	104	7.82	26	28	1817	17.50	102	5	0.14	2	29	2	19	3	6	5.73	0.009	4	11	0.19	7	0.01	4	0.14	0.01
29865	T-1	2632.0	2633.0	2	7	34	33	ND	1	1	201	0.20	3	5	ND	1	4264	1	2	2	1	38.19	0.003	2	2	0.22	58	0.01	2	0.09	0.01
29866	T-1	2633.0	2634.0	1	4	11	19	0.24	1	1	137	0.19	2	5	ND	1	4155	1	2	2	1	36.68	0.002	2	2	0.20	52	0.01	2	0.11	0.01
29867	T-1	2634.0	2635.0	1	6	2	14	0.48	4	1	236	0.20	2	5	ND	1	6286	1	2	2	1	36.85	0.001	2	2	0.19	66	0.01	2	0.10	0.01
29868	T-1	2635.0	2636.0	1	1	2	17	0.41	1	1	288	0.18	2	5	0.09	1	2404	1	2	2	1	37.90	0.001	2	2	0.25	36	0.01	2	0.12	0.01
29869	T-1	2636.0	2637.0	1	3	5	15	ND	1	1	294	0.17	3	5	ND	1	996	1	2	2	1	39.86	0.001	2	2	0.17	20	0.01	2	0.07	0.01
29870	T-1	2637.0	2638.0	2	6	12	51	0.24	4	1	384	0.25	3	5	0.01	1	719	1	2	2	3	39.01	0.003	2	4	0.25	19	0.01	2	0.17	0.01
29871	T-1	2638.0	2639.0	3	15	351	282	1.61	4	1	984	0.62	9	5	0.02	1	595	2	3	2	4	37.32	0.007	3	5	0.34	3	0.01	2	0.30	0.01
29872	T-1	2639.0	2640.0	2	35	275	185	ND	6	1	689	0.66	20	5	0.01	1	1231	1	2	3	4	34.90	0.006	6	7	0.30	13	0.01	7	0.25	0.01
29873	T-1	2640.0	2641.0	1	42	373	428	1.92	12	4	2500	0.97	4	5	0.01	1	1248	2	2	2	8	25.32	0.013	9	16	0.88	26	0.04	6	0.65	0.01
29874	T-1	2641.0	2642.0	17	387	8781	5627	32.64	2	2	6223	2.71	176	5	0.02	1	246	50	30	2	6	26.44	0.004	10	10	0.71	10	0.01	2	0.41	0.01
29875	T-1	2642.0	2643.0	6	435	5676	16086	37.99	2	1	6041	2.52	108	5	0.03	1	458	146	18	3	3	30.59	0.002	9	6	0.77	1	0.01	2	0.23	0.01
29876	T-1	2643.0	2644.0	1	16	41	99	ND	2	1	1414	0.51	2	5	ND	1	880	1	2	2	4	30.84	0.001	6	7	2.54	6	0.01	9	0.47	0.01
29877	T-1	2644.0	2645.0	1	7	8	27	ND	7	2	935	0.67	3	5	ND	1	601	1	2	2	9	30.64	0.001	8	13	2.71	10	0.01	9	0.91	0.01

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SAMPLE	K %	W PPM	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM	F PPM
32658	0.84	1	8.70	0.6	0.2	0.2	0.2	0.3	970
32659	0.32	1	4.60	4.4	0.1	0.2	0.7	0.3	340
32660	0.39	1	10.80	1.8	0.1	0.2	0.2	0.3	390
32661	0.18	1	11.90	0.7	0.4	0.2	0.2	0.3	810
32662	0.14	2	14.30	0.5	0.1	0.2	0.2	0.3	560
32663	0.07	1	4.00	1.0	0.3	0.2	0.2	0.3	260
32664	0.11	1	131.60	1.9	0.4	0.2	0.9	0.3	490
32665	0.07	1	93.90	3.2	0.2	0.2	1.1	0.3	270
32666	0.08	1	140.50	1.7	0.5	0.2	0.8	0.3	400
29214	0.06	3	27.20	134.9	6.8	0.7	78.0	4.7	2680
29215	0.02	1	84.00	22.2	0.7	0.9	5.8	16.8	710
29216	0.01	1	63.90	81.4	0.3	1.0	28.1	8.3	660
29452	0.44	1	15.50	3.7	0.3	0.2	1.1	0.6	3420
29453	0.04	1	16.00	4.7	0.3	0.2	0.3	0.3	4090
29454	0.08	1	47.20	3.1	0.1	0.4	3.5	4.3	1400
29455	0.08	1	44.00	4.6	0.1	0.4	2.9	2.4	1110
29456	0.12	1	48.30	3.5	0.1	0.2	75.0	3.6	1790
29457	0.1	1	43.40	2.4	0.1	0.3	12.0	3.6	1390
29458	0.07	1	59.00	2.9	0.3	0.2	9.7	8.0	1260
29459	0.17	1	62.60	42.6	0.2	0.4	3.0	10.6	4540
29460	0.13	1	49.40	8.2	0.2	0.4	12.4	6.7	2100
29461	0.54	1	5.50	3.1	0.2	0.2	0.2	0.3	6550
29462	0.03	1	19.10	7.1	0.2	0.2	0.7	1.1	2570
29463	0.03	1	8.10	4.6	0.2	0.2	1.6	1.4	1920
29464	0.03	1	5.10	2.7	0.2	0.2	1.5	0.5	2250
29465	0.06	1	6.90	1.7	0.2	0.2	0.2	0.6	2650
29466	0.03	1	3.90	2.1	0.3	0.2	0.5	0.4	1830
29467	0.1	1	6.80	3.3	0.2	0.3	0.7	0.6	2910
29468	0.19	1	21.50	1.3	0.3	0.3	1.3	1.5	2620
29469	0.28	1	5.00	1.1	0.1	0.3	0.3	0.4	2820
29217	0.04	2	308.90	18.1	0.5	0.5	11.0	12.5	490
29218	0.06	41	89.60	24.0	0.2	0.8	9.8	11.4	340
29221	0.04	7	129.50	35.7	0.3	0.8	6.7	3.9	290
29219	0.05	100	60.60	9.6	0.3	0.6	22.0	3.7	490
29220	0.05	88	90.10	22.6	0.3	0.6	22.9	3.8	280
29865	0.01	1	3.60	0.9	0.1	0.4	0.3	0.3	140
29866	0.01	1	0.90	0.9	0.1	0.9	0.2	0.3	130
29867	0.02	1	0.70	0.3	0.1	0.6	0.2	0.3	150
29868	0.04	1	1.10	0.4	0.1	0.5	0.2	0.3	520
29869	0.04	1	2.60	0.6	0.1	0.2	0.2	0.3	650
29870	0.08	1	2.50	0.5	0.1	0.2	0.8	0.3	980
29871	0.11	1	9.70	5.6	0.4	0.3	1.1	1.4	1270
29872	0.05	1	19.50	3.3	0.5	0.2	1.3	1.4	410
29873	0.14	1	6.50	1.7	1.1	0.2	1.1	3.2	1500
29874	0.26	1	131.40	24.7	4.0	0.2	4.9	2.7	1640
29875	0.02	1	84.90	20.4	4.3	0.2	2.0	4.3	420
29876	0.02	1	3.90	1.6	0.1	0.2	0.2	0.6	540
29877	0.05	1	3.40	1.0	0.1	0.2	0.4	0.5	560

14112 G.B.

SAMPLE	HOLE	FROM	TO	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %
29878	T-1	2645.0	2646.0	1	8	6	30	0.38	4	2	1139	0.53	3	5	ND	1	676	1	2	2	7	31.91	0.001	8	11	2.35	11	0.01	3	0.65	0.01
29877	T-1	2646.0	2647.0	1	11	145	170	ND	3	1	1526	0.38	4	5	ND	1	925	1	2	2	9	28.49	0.021	10	11	2.71	2	0.01	2	0.57	0.01
29880	T-1	2647.0	2648.0	1	20	335	318	2043.0	2	1	1620	0.37	2	5	ND	1	1104	2	2	2	6	28.86	0.016	10	10	1.87	10	0.02	-2	0.44	0.01
29881	T-1	2648.0	2649.0	1	81	5660	7620	8.02	5	6	3744	0.74	11	5	0.03	1	741	39	2	2	8	27.41	0.016	7	12	1.87	34	0.02	2	0.56	0.01
29882	T-1	2649.0	2650.0	1	45	2238	2428	3.03	11	3	4549	0.99	5	5	0.02	1	386	14	2	2	17	21.20	0.015	8	23	1.69	54	0.03	2	0.93	0.01
29883	T-1	2650.0	2651.0	1	174	5170	5133	1.61	12	4	4109	1.11	9	5	0.01	1	288	29	2	2	16	13.87	0.003	7	23	4.53	50	0.04	2	1.69	0.01
29884	T-1	2651.0	2652.0	3	116	506	744	0.86	25	8	2513	2.14	5	5	ND	4	133	5	2	2	28	8.10	0.029	9	32	4.33	65	0.10	10	1.89	0.01
29222	T-2	1564.0	1565.0	1	6	5	32	0.93	13	4	846	1.41	2	5	ND	5	83	1	2	2	20	7.41	0.022	17	31	2.23	127	0.06	4	2.05	0.01
29223	T-2	1565.0	1566.0	1	7	11	40	ND	17	6	1019	1.51	6	5	ND	5	74	1	2	2	21	5.88	0.023	16	32	2.43	147	0.06	3	2.10	0.01
29224	T-2	1566.0	1567.0	1	13	26	64	1.92	22	6	855	1.75	7	5	0.01	6	64	1	2	2	28	7.06	0.026	20	40	3.08	82	0.07	2	2.43	0.01
29225	T-2	1567.0	1568.0	1	9	3	33	0.48	12	5	1035	1.24	10	5	0.01	6	88	1	2	3	20	10.36	0.025	27	32	2.08	93	0.02	3	1.71	0.01
29226	T-2	1568.0	1569.0	1	13	7	45	ND	15	4	581	1.46	5	5	ND	5	62	1	2	2	18	4.36	0.023	14	31	2.15	76	0.03	2	1.99	0.01
29227	T-2	1569.0	1570.0	1	18	10	33	ND	15	4	899	1.40	3	5	ND	4	72	1	2	2	16	8.00	0.022	17	32	1.92	82	0.02	3	1.68	0.01
29228	T-2	1570.0	1571.0	1	16	8	29	ND	13	3	695	1.22	5	5	ND	5	74	1	2	2	18	8.09	0.023	17	31	1.86	55	0.02	2	1.89	0.01
29229	T-2	1571.0	1572.0	1	19	6	26	ND	8	2	2119	1.15	7	5	ND	1	150	1	2	2	25	22.68	0.013	18	19	1.33	130	0.02	4	1.41	0.01
29230	T-2	1572.0	1573.0	3	4	40	35	ND	4	2	2833	0.90	8	5	ND	1	1995	1	2	2	9	33.89	0.010	17	11	1.15	1886	0.01	3	0.60	0.01
29231	T-2	1707.0	1708.0	4	10290	17651	26291	25.54	5	11	1046	1.69	23	5	ND	4	202	167	6	2	11	2.26	0.022	2	14	11.09	5	0.03	5	1.53	0.02
29232	T-2	1708.0	1709.0	1	53	671	552	0.93	4	1	821	0.28	44	5	ND	1	138	4	5	2	5	18.87	0.005	5	7	3.51	18	0.02	60	0.47	0.01
29233	T-2	1709.0	1710.0	3	9580	24738	12714	24.86	5	6	2617	1.36	36	5	0.02	1	101	79	13	2	4	12.04	0.007	4	4	3.85	2	0.01	7	0.29	0.01
29234	T-2	1710.0	1711.0	3	7922	33468	29796	45.39	4	16	3545	1.80	37	5	0.08	1	48	191	32	2	2	9.11	0.001	3	7	0.87	22	0.01	2	0.07	0.01
29235	T-2	1711.0	1712.5	1	10400	11922	8413	17.90	5	6	3079	1.90	46	5	0.01	1	118	51	5	2	6	8.16	0.007	5	7	5.50	63	0.02	4	0.62	0.01
29236	T-2	1736.5	1738.0	1	15	31	41	1.54	1	1	830	0.16	9	5	ND	1	160	1	2	2	7	21.62	0.012	4	8	2.29	7	0.01	7	0.41	0.01
29237	T-2	2148.0	2148.2	3	1626	23467	14731	21.09	13	4	2711	1.87	10	5	0.01	1	104	83	27	2	19	15.35	0.006	2	17	0.51	11	0.03	2	0.68	0.01
29238	T-2	2148.2	2149.0	1	11	40	31	ND	1	1	333	0.10	9	5	0.01	1	275	1	2	2	4	34.61	0.003	3	2	0.07	8	0.01	10	0.15	0.01
29239	T-2	2149.0	2150.0	1	31	65	63	0.86	2	1	581	0.20	7	5	ND	1	262	1	5	2	6	32.31	0.005	4	4	0.06	23	0.01	11	0.25	0.01
29240	T-2	2150.0	2151.0	1	79	927	878	2.16	3	2	705	0.32	10	5	0.02	1	241	5	6	2	11	29.66	0.008	5	9	0.14	14	0.02	12	0.31	0.01
29241	T-2	2365.5	2366.7	1	45	111	105	4.29	2	1	279	0.20	8	5	0.01	1	505	1	2	3	5	31.51	0.003	3	6	0.19	4	0.01	9	0.29	0.01
29261	T-2	2366.7	2367.0	88	21646	27486	49379	64.42	8	6	1647	4.56	9	5	0.03	1	102	300	65	2	4	13.62	0.001	2	12	0.49	1	0.02	8	0.26	0.01
29242	T-2	2367.0	2368.0	1	25	75	27	2.64	5	1	216	0.14	6	5	0.01	1	468	1	2	2	3	33.22	0.003	3	5	0.17	6	0.01	6	0.24	0.01
29243	T-2	2540.5	2540.8	1	171	15872	1922	12.75	6	1	301	0.23	5	5	0.02	1	371	12	17	2	3	38.02	0.002	2	4	0.37	13	0.01	6	0.28	0.01
29244	T-2	2541.0	2542.0	1	22	783	78	5.52	4	1	200	0.30	11	5	ND	1	367	1	4	3	4	33.75	0.003	3	6	0.38	15	0.02	20	0.54	0.01
29245	T-2	2542.0	2543.0	1	5	3136	47	10.77	2	1	206	0.12	8	5	0.01	1	361	1	6	2	2	33.67	0.004	4	3	0.03	2	0.01	7	0.18	0.01
29246	T-2	2543.0	2543.8	2	8	117	45	2.91	3	2	212	0.18	5	5	0.03	1	391	1	2	2	3	33.17	0.005	7	4	0.04	2	0.02	12	0.24	0.01
29247	T-2	2557.0	2558.0	3	89	296	297	ND	21	6	724	1.09	15	5	0.02	2	826	2	7	2	10	16.43	0.037	13	18	1.64	39	0.06	30	1.69	0.01
29248	T-2	2558.0	2559.0	1	199	1642	1577	1.30	14	8	1355	1.06	17	5	ND	1	1820	10	5	2	13	17.54	0.021	10	14	4.10	143	0.05	24	1.42	0.01
29249	T-2	2559.0	2560.5	3	89	92	160	ND	38	12	1118	1.34	13	5	ND	2	1056	1	2	2	18	8.37	0.020	6	23	3.12	128	0.08	16	2.10	0.01
29411	T-2	2624.5	2626.0	4	66	60	56	ND	31	9	411	2.55	8	5	0.01	5	329	1	2	2	20	3.84	0.028	9	40	3.12	68	0.11	16	3.83	0.05
29250	T-2	2626.0	2627.5	3	33	55	83	3.12	32	6	280	2.06	10	5	0.02	5	514	1	2	2	29	3.04	0.047	13	43	2.29	63	0.16	37	4.43	0.05
29251	T-2	2801.5	2822.5	1	518	21353	42194	94.01	6	66	4981	0.90	17	5	ND	1	99	199	8	158	2	17.40	0.020	5	5	0.06	1	0.01	9	0.41	0.01
29252	T-2	2890.5	2891.0	2	504	365	405	41.90	10	4	464	1.05	8	5	0.17	6	529	3	5	5	8	10.63	0.020	11	18	0.09	33	0.07	10	0.68	0.01
29253	T-2	2891.0	2891.5	5	4242	17418	40474	462.72	47	13	423	6.63	132	5	1.09	5	446	306	130	5	8	1.85	0.033	7	25	0.14	10	0.03	5	1.86	0.04
29254	T-2	2891.5	2892.5	4	66	68	46	3.46	44	11	113	2.65	8	5	0.04	6	460	2	2	4	33	2.85	0.055	13	52	0.77	34	0.17	22	4.45	0.12
29255	T-2	2968.3	2969.0	4	41	286	360	0.65	11	1	567	1.09	3	5	0.02	7	42	2	2	2	9	7.25	0.044	11	25	0.08	1	0.05	15	0.91	0.01
29256	T-2	2969.0	2970.3	1	1505	15670	931	39.50	7	4	3072	1.61	12	5	0.03	1	74	7	4	58	5	20.75	0.013	4	8	0.15	3	0.01	10	0.25	0.01

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SAMPLE	K %	W PPM	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM	F PPM
29878	0.04	2	1.70	2.2	0.1	0.2	0.2	0.3	810
29879	0.01	1	2.20	0.5	0.1	0.2	0.2	0.4	1120
29880	0.01	1	2.00	0.5	0.1	0.2	0.3	0.6	980
29881	0.01	1	3.80	3.4	0.2	0.2	0.8	0.5	1130
29882	0.57	1	4.50	2.0	0.3	0.2	3.6	4.4	3840
29883	1.16	1	3.80	2.8	0.2	0.2	7.4	5.7	9450
29884	0.98	1	5.20	2.2	0.1	0.2	0.7	2.3	5300
29222	0.44	1	3.10	1.3	0.2	0.5	0.3	0.3	1090
29223	0.38	2	3.90	1.6	0.2	0.9	0.2	0.3	1060
29224	0.43	1	4.10	1.0	0.1	0.6	0.3	0.3	1360
29225	0.2	4	7.30	1.0	0.1	0.5	0.2	0.3	980
29226	0.24	3	4.40	1.0	0.2	0.8	0.2	0.3	1120
29227	0.18	2	4.10	0.8	0.2	0.6	0.2	0.3	1750
29228	0.23	2	2.50	0.6	0.1	0.4	0.2	0.3	1420
29229	0.16	2	3.30	1.0	0.2	0.7	0.2	0.3	3210
29230	0.05	3	3.70	2.0	0.1	0.9	0.3	0.3	600
29231	0.02	2	17.80	7.0	0.2	0.8	2.2	1.1	1380
29232	0.19	1	44.20	4.5	0.1	0.7	3.2	1.1	4310
29233	0.06	1	29.40	12.0	0.1	1.8	3.2	1.4	2780
29234	0.02	1	38.80	32.0	0.1	1.4	4.3	1.9	2790
29235	0.02	1	39.90	0.7	0.2	1.4	1.4	0.9	2200
29236	0.03	2	5.80	0.4	0.1	0.5	0.2	0.3	1650
29237	0.03	1	6.70	27.4	1.1	0.8	39.4	2.7	1790
29238	0.06	1	3.80	2.4	0.2	1.2	0.2	0.3	880
29239	0.03	1	6.80	4.9	0.1	0.9	0.4	0.3	800
29240	0.02	1	8.40	7.2	0.1	0.7	2.0	1.6	950
29241	0.01	2	5.10	4.1	0.2	0.8	0.4	0.3	870
29261	0.02	67	8.00	86.7	1.0	1.5	91.7	24.6	810
29242	0.01	1	4.90	3.2	0.2	0.8	0.2	0.3	700
29243	0.18	1	2.60	11.8	0.3	1.2	21.3	6.4	810
29244	0.18	2	10.60	6.1	0.2	1.1	3.7	0.9	940
29245	0.01	4	6.30	7.2	0.4	1.3	13.4	3.9	310
29246	0.01	3	4.40	3.0	0.2	0.9	0.5	0.3	490
29247	0.23	1	17.50	8.8	0.2	1.2	3.6	1.4	2000
29248	0.41	1	14.20	4.7	0.3	1.1	15.9	4.5	2780
29249	0.7	1	10.80	2.9	0.1	0.9	3.1	0.6	3050
29411	0.82	1	7.60	2.1	0.5	0.6	2.8	0.5	2700
29250	0.85	1	7.60	1.4	0.8	0.8	0.6	0.3	2900
29251	0.02	7	12.90	7.3	151.9	0.2	202.7	2.4	200
29252	0.14	1	10.10	6.2	4.0	0.2	3.9	7.0	650
29253	0.12	1	121.80	136.6	3.4	0.7	3.4	4.6	1540
29254	0.37	3	10.60	1.6	1.6	0.8	3.3	1.0	3300
29255	0.03	2	5.30	1.9	0.8	0.4	1.5	0.3	1500
29256	0.01	15	9.20	3.0	61.7	0.2	43.2	1.7	340

T-1

F-1

T-2

T-2

14112 G.B.

DESCRIPTIVE STATS

DRILL ELEMENT ------> SAMPLE	HOLE	FROM	TO	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %
ALL SAMPLES																															
COUNT		217	216	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226
AVERAGE				15.4	450.4	2436.0	2730.0	31.955	9.3	3.9	3948.9	1.542	41.0	5.1	0.098	2.2	292.6	24.0	15.1	3.2	12.6	19.313	0.0252	9.2	16.2	1.1	36.5	0.029	17.4	0.618	0.012
ST.DEV.				132.6	1951.2	5420.6	7164.4	164.86	9.1	6.8	5812.4	2.424	107.6	0.6	0.433	2.0	632.3	60.9	40.2	11.0	38.2	10.711	0.0261	7.7	13.5	1.4	130.2	0.028	53.7	0.706	0.011
MIN.		140.0	141.0	1	1	2	14	0	1	1	113	0.04	2	5	0	1	12	1	2	2	1	0.46	0.001	2	1	0.01	1	0.01	2	0.02	0.01
MAX.		3001.5	3002.5	1951	21646	33488	54880	2043	50	66	41694	17.5	1401	14	4.02	11	6286	535	344	158	570	39.86	0.181	72	151	11.09	1886	0.17	680	4.45	0.12
DRILL HOLE T-1																															
COUNT		46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
AVERAGE				2.6	78.7	1430.0	2642.9	56.783	10.8	5.5	3344.8	2.557	38.0	5.0	0.075	2.2	693.3	24.2	11.6	2.2	10.3	20.083	0.013	12.4	13.4	1.9	47.4	0.020	6.1	0.531	0.010
ST.DEV.				2.8	146.6	3761.4	8331.7	297.84	9.8	9.7	2929.5	4.461	56.0	0.0	0.156	2.2	1225.9	80.7	27.3	0.6	7.5	11.339	0.011	13.3	8.9	1.7	61.2	0.018	4.5	0.403	
MIN.		1307.5	1308	1	1	2	14	0	1	1	137	0.17	2	5	0	1	12	1	2	2	1	1.14	0.001	2	2	0.04	1	0.01	2	0.07	0.01
MAX.		2651	2652	17	826	22659	54880	2043	42	52	18254	17.5	298	5	0.86	9	6286	535	169	5	28	39.86	0.038	72	36	6.25	348	0.1	21	1.89	0.01
DRILL HOLE T-2																															
COUNT		41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
AVERAGE				4.6	1717.8	5547.8	6880.7	22.180	11.7	6.3	1299.9	1.296	15.1	5.0	0.042	2.8	325.5	37.4	10.2	7.4	11.5	16.650	0.018	8.8	17.4	1.6	83.6	0.039	10.7	1.186	0.017
ST.DEV.				13.5	4250.0	9338.7	12727	72.406	11.5	10.3	1362.5	1.202	24.0	0.0	0.168	2.1	421.2	78.6	23.5	25.3	8.3	11.060	0.014	6.1	12.8	2.0	288.4	0.038	11.0	1.116	0.020
MIN.		1564	1565	1	4	3	26	0	1	1	113	0.1	2	5	0	1	39	1	2	2	2	1.85	0.001	2	2	0.03	1	0.01	2	0.07	0.01
MAX.		3001.5	3002.5	88	21646	33488	49379	462.72	47	66	6529	6.63	152	5	1.09	7	1995	306	130	158	33	38.02	0.055	27	52	11.09	1886	0.17	60	4.45	0.12
DRILL HOLE T-3																															
COUNT		19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
AVERAGE				3.1	34.7	89.7	280.7	3.130	5.8	2.5	3241.1	1.761	64.8	5.0	0.045	4.3	84.9	2.4	8.6	2.0	14.3	14.980	0.029	14.3	16.0	0.5	23.0	0.042	22.8	0.558	0.017
ST.DEV.				1.0	15.5	64.2	137.2	3.985	2.8	1.3	1281.5	0.637	64.6	0.0	0.074	3.5	31.3	1.1	9.4	0.0	14.5	6.610	0.025	4.7	5.2	0.4	14.3	0.022	25.6	0.301	0.011
MIN.		140	141	1	18	2	30	0	2	1	1569	0.79	6	5	0	1	29	1	2	2	2	2.17	0.009	6	8	0.06	2	0.01	2	0.16	0.01
MAX.		183	184	5	83	273	535	13.82	11	5	5463	3.45	237	5	0.24	11	137	5	31	2	60	28.58	0.093	22	25	1.79	60	0.09	105	1.17	0.05
DRILL HOLE T-4																															
COUNT		42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
AVERAGE				74.9	333.4	4385.5	2916.6	45.844	8.4	2.7	5220.8	1.101	95.9	5.0	0.055	1.2	252.8	45.9	38.9	2.4	26.6	25.584	0.015	6.0	13.4	1.1	29.8	0.018	6.1	0.525	0.010
ST.DEV.				300.5	713.7	5651.4	3552.4	168.77	8.3	2.5	6936.1	0.941	224.6	0.2	0.062	0.7	245.6	71.0	75.7	1.6	85.5	10.137	0.017	4.2	10.2	0.8	40.4	0.020	7.3	0.599	
MIN.		1219	1220	1	4	25	60	0	1	1	285	0.04	4	5	0	1	47	1	2	2	1	2.5	0.001	2	1	0.1	1	0.01	2	0.02	0.01
MAX.		2932	2933	1951	3298	23066	14196	1107.2	29	13	41694	5.2	1401	6	0.27	4	1252	427	344	12	570	38.76	0.081	18	33	3.19	184	0.1	42	2.61	0.01
DRILL HOLE T-5																															
COUNT		69	68	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
AVERAGE				2.4	147.8	975.2	1581.1	23.992	8.0	2.2	5809.6	1.026	17.6	5.2	0.141	1.8	117.2	10.0	9.5	2.5	6.9	20.088	0.043	8.3	19.4	0.7	8.4	0.035	36.1	0.420	0.011
ST.DEV.				1.8	363.5	1583.1	2697.5	91.916	8.1	2.6	7966.3	1.718	17.0	1.1	0.591	1.3	84.5	15.3	23.3	1.4	6.3	8.214	0.034	3.6	18.7	0.7	12.0	0.029	92.6	0.518	0.010
MIN.		984	985	1	5	15	26	0	1	1	197	0.08	3	5	0	1	21	1	2	2	1	3.48	0.004	2	2	0.01	1	0.01	2	0.03	0.01
MAX.		2564	2565	10	2354	9487	17423	627.33	50	17	37615	12.06	80	14	4.02	7	495	100	178	12	41	39.21	0.181	19	151	2.65	63	0.17	680	3.93	0.09

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T-1

K %	W PPM	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM	F PPM
226	226	226	226	226	226	226	226	226
0.126	8.9	40.49	15.48	1.38	0.53	4.33	2.30	1657.6
0.179	31.2	128.79	38.60	10.87	0.33	16.98	3.09	2774.9
0.01	1	0.7	0.3	0.1	0.2	0.2	0.3	80
1.16	280	1797	321.8	151.9	1.8	202.7	24.6	26700
46	46	46	46	46	46	46	46	46
0.141	6.1	35.11	11.45	0.55	0.36	7.51	3.26	1841.3
0.236	19.7	53.59	23.43	1.24	0.23	16.03	3.80	1827.9
0.01	1	0.7	0.3	0.1	0.2	0.2	0.3	130
1.16	100	308.9	134.9	6.8	1	78	16.8	9450
41	41	41	41	41	41	41	41	41
0.172	3.7	12.91	10.19	5.76	0.78	11.73	1.95	1508.3
0.216	10.3	19.91	24.46	24.97	0.39	34.33	3.96	977.3
0.01	1	2.5	0.4	0.1	0.2	0.2	0.3	200
0.85	67	121.8	136.6	151.9	1.8	202.7	24.6	4310
19	19	19	19	19	19	19	19	19
0.113	1.1	57.29	10.11	0.16	0.20	0.20	0.85	731.6
0.079	0.2	56.02	9.67	0.05	0.00	0.00	1.61	240.4
0.01	1	6.4	1.8	0.1	0.2	0.2	0.3	310
0.25	2	204	31.8	0.2	0.2	0.2	7.6	1160
42	42	42	42	42	42	42	42	42
0.136	19.9	104.02	38.55	0.51	0.35	2.41	3.07	2856.7
0.154	45.7	278.12	71.20	1.10	0.20	4.04	2.64	5621.6
0.02	1	3.8	0.3	0.1	0.2	0.2	0.3	80
0.67	264	1797	321.8	6.7	0.8	15.6	11	26700
69	69	69	69	69	69	69	69	69
0.071	10.2	16.37	10.56	0.34	0.75	0.62	2.05	1300.1
0.101	38.4	15.82	25.27	0.87	0.20	0.81	2.29	1310.2
0.01	1	3.2	0.4	0.1	0.2	0.2	0.3	130
0.8	280	72.5	188.3	6.6	1.2	3.5	9.5	9380

14112 G.B.

Santa Fe Pacific Mining, Inc.

TOMBSTONE PROJECT

Tombstone Mining District, Cochise County, Arizona

Drill Hole Number T-1, Total Depth 2834', Location ____N, ____E, Bearing N/A, Inclination VERTICAL,
Core Size(s) NC/NX, Elevation ~4650, Date Started 30 Aug 88, Date Completed 4 Nov 88, Logged by KE/WOR,
Total Pages 81.

1. Footage: depth below collar.
2. Recovery: horizontal lines indicate top and bottom of run, number indicates percentage of core recovered.
3. Formation: name of formation in drilled interval.
4. Lithology: standard symbology is used and is explained in the description column; symbols may be combined.
5. Bedding Angle: angle of bedding to the axis of the core.
6. Fractures: column shading indicates relative intensity of fracturing; 1st column: weak, 2nd column: moderate, 3rd column: strong.
7. Angles: angle of fractures to the axis of the core.
8. Faults, Shearing, Etc.: symbols are used as follows; ▬: fault, ⊟: shear, ▲▲▲: brecciation; symbols may be combined.
9. Calcite/Quartz Veining: symbols indicate presence of veins/veinlets: // X ; width of line indicates relative thickness; density of pattern in column or cross hatchuring indicates relative abundance of veins/veinlets in interval.
10. Alteration: column shading indicates relative intensity of alteration; 1st column: weak; 2nd column: moderate; 3rd column: strong. Wide column to right uses symbology to indicate style of alteration: // X vein/veinlet-controlled; ▒ disseminated; • • : spots, blebs; ⚡ : dendritic; ≈ : stylolitic. Lack of symbol in column indicates pervasive/massive alteration. Non-standard symbols are explained in description column.
11. Mineralization: column shading indicates intensity of mineralization; 1st column: weak (<2%), 2nd column: moderate (2-10%), 3rd column: strong (10-50%), mass column: massive (>50%). Style column uses the same symbology as for alteration, above. Major column headings (pyrite, Mn oxide, gl-sl) show general mineralization type; the complete mineralogical description appears in the description column.
12. Description: column contains information not detailed in preceding columns.
13. Assay: horizontal lines indicate interval assayed.

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA page: 1 Au	Ag	Cu	Pb	Zn
5	50	BISBEE	RUBBLE																				Core Rubble: Probably Bisbee Arkose.					
10	100			35	20												X						Bisbee Arkose & Arkosic Sandstone: mostly fine-med. grained arkose w/ ½"-1' interbeds of cr. arkose & arkosic Ss.					
15	100				20 30		/										/											
20	100						X										/											
25	100				20		X										/											
																							Arkosic conglomerate: max fragment size ~ 0.5"					
30	100				45 20		/													/			Arkose & Arkosic Ss.					
35	100						/																					

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
40	100	BISBEE		40	40																		ARKOSE (CONT.)					
45	100				40 20																		SILTSTONE: Thinly Bedded w/ minor arkosic interbeds.					
50	100				45 20																							
55	100					Δ Δ Δ Δ											X X X X X						FAULT ZONE: 1' clay & Limonite cemented angular breccia in hanging wall; remainder of zone strongly sheared and broken w/ abundant clayey-limonite stained gouge.					
60	100				45																		SILTSTONE: Massive, grey green in color.					
65	50																											
70	100																											
	70																											

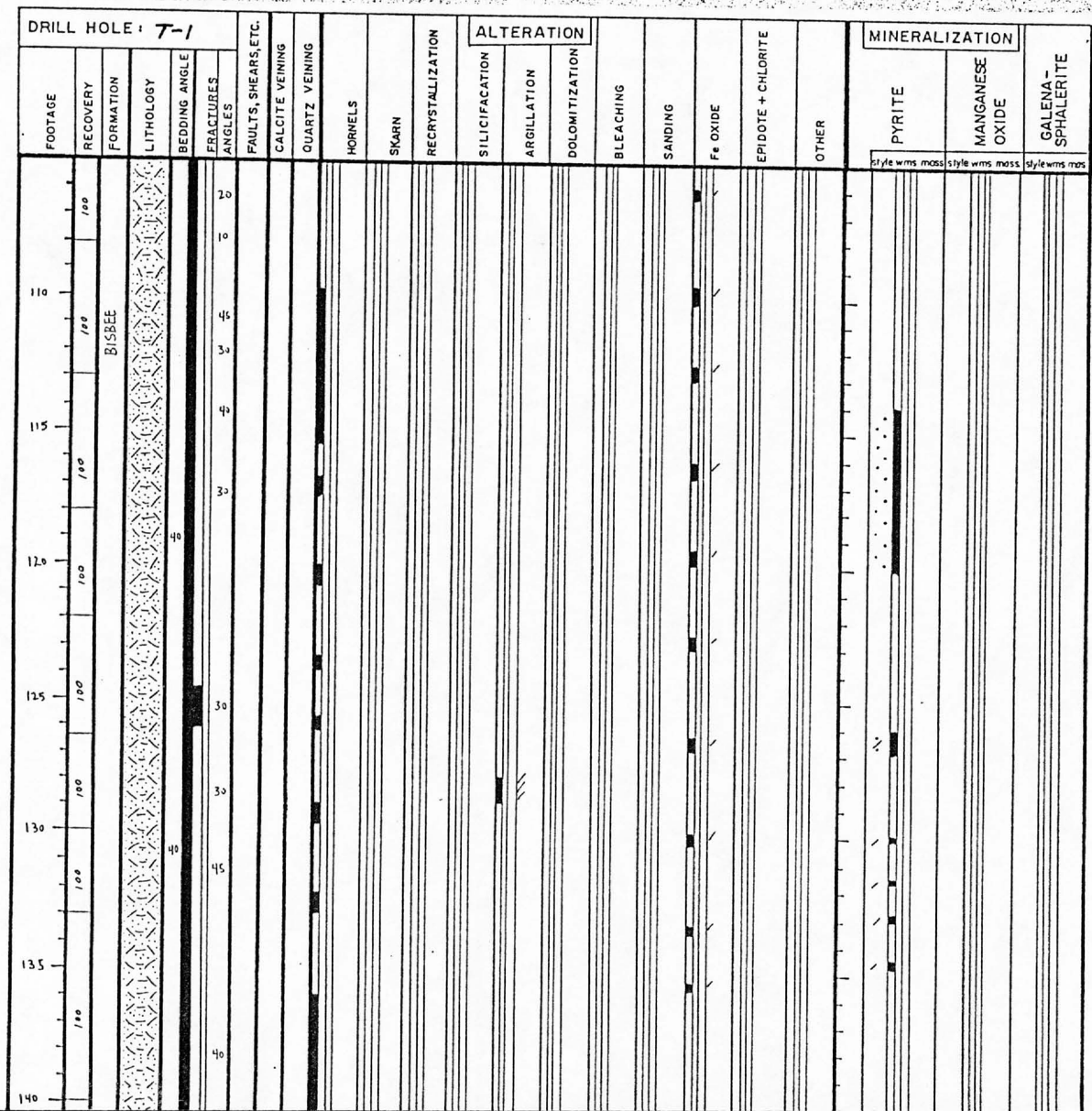
page: 2

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
75	70, 95	BISBEE			75, 75																		SILTSTONE: (CONT.)					
80	100, 100				20, 15																							
85	100, 100				45																		ARKOSE: Brownish to greygreen in color, generally massive but in places thinly bedded, fine grained, Spottily hornfelsed arkose containing thin interbeds of siltstone.					
90	100, 100			45, 45	15, 20, 10, 25, 50, 45																							
95	100, 100				15																							
100	100				60																							
105																												

page: 3

DRILL HOLE: T-1



DESCRIPTION

ARKOSE: (CONT.)

ASSAY DATA

page: 4

Au	Ag	Cu	Pb	Zn

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES	ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (sty/e wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
																								ARKOSE: (CONT.)					
145				40																									
	100	BISBEE				30																		PEBBLY ARKOSE: med. – DK. grey in color, v fine grained non-bedded arkose to siltstone containing 1-2% subangular → subrounded white quartz pebbles (~ 1/4"); unit v. hard; weakly hornfelsed.					
						35																							
150						60																							
	100					25																							
						0																		ARKOSE: AS ABOVE.					
155						5																							
	100																												
160						70																							
						35																		(1-2% pyrite assoc. w/ calcite-chlorite veinlets and small veinlet-controlled altered patches)					
165						10																							
170	100																												
175																													

page: 5

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
180	100	BISBEE																					ARKOSE: (CONT.) bluish grey, fine to med. grained, massively bedded arkose w/ few silty layers. Hornfelsing indicated by increased hardness, irregular "green-spotting".					
185	100																											
190																												
195	100																											
200																												
205	100																						CONGLOMERATE: subangular → subround fragments (1/4"-1/2", occasionally up to 2 1/2") tan siliceous siltstone & lt grey quartz in a white to lt. grey siliceous matrix. Size of pebbles clearly increases down hole.					
210																												

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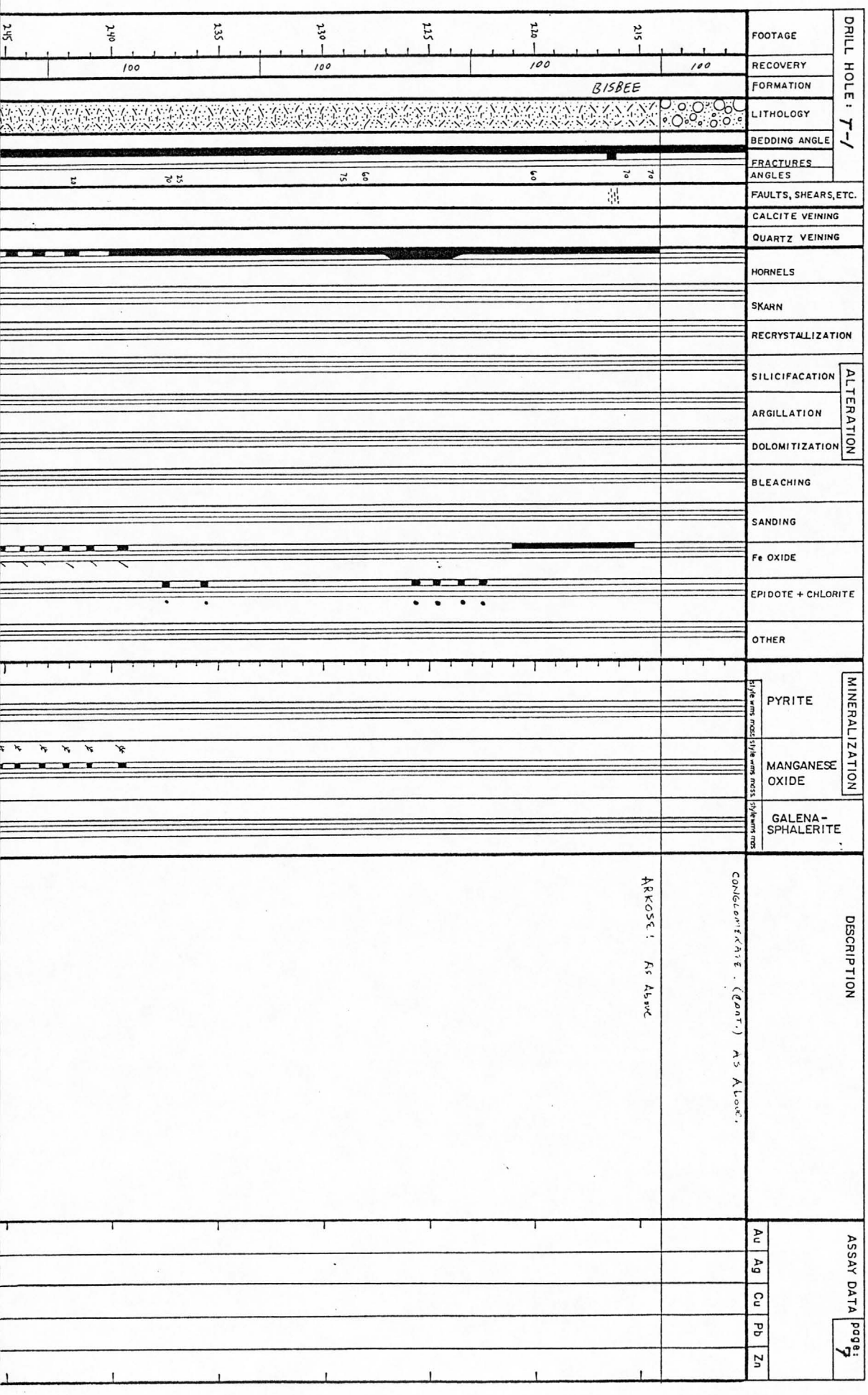
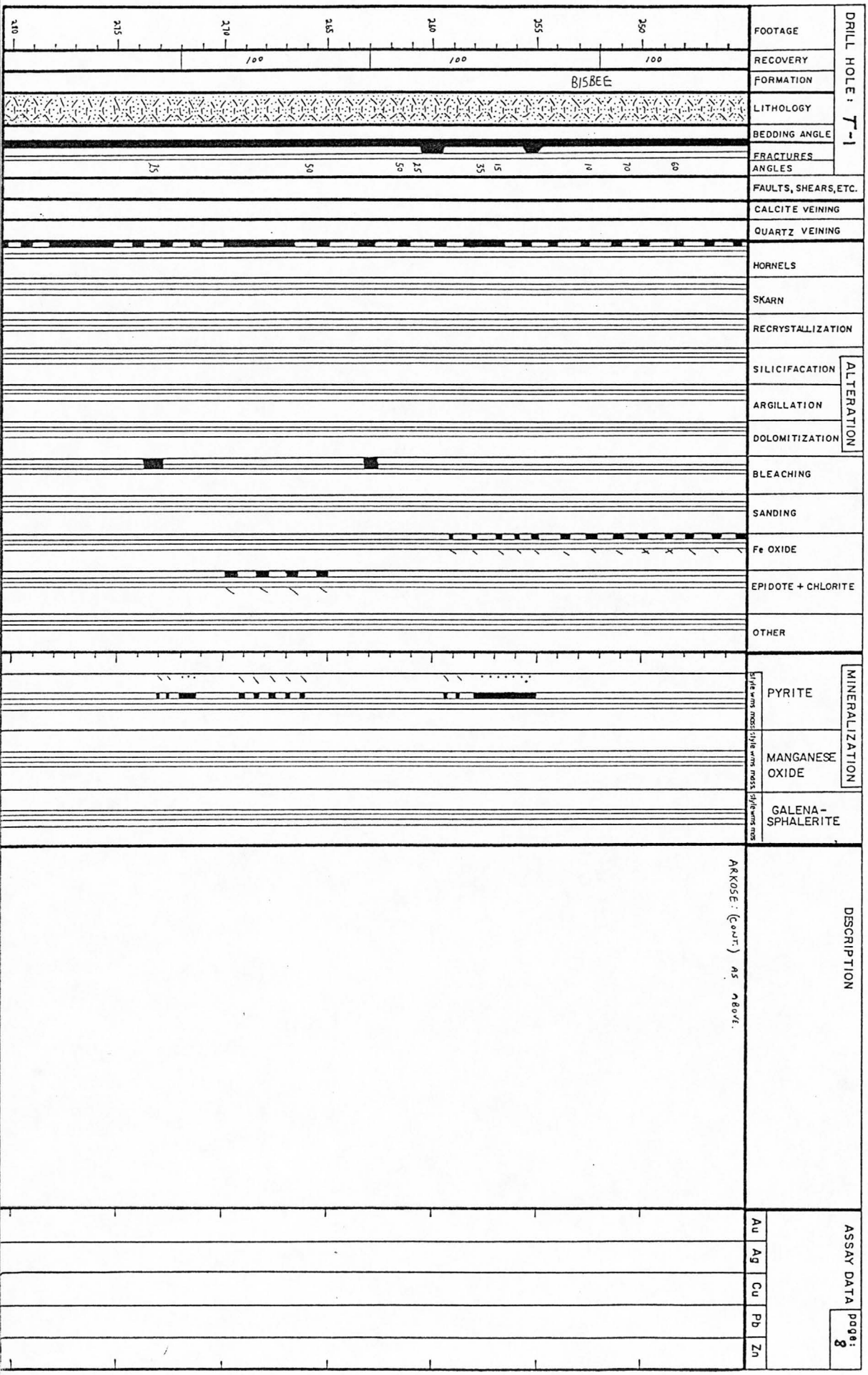

DRILL HOLE: T-1
FOOTAGE
RECOVERY
FORMATION
LITHOLOGY
BEDDING ANGLE
FRACTURES
ANGLES
FAULTS, SHEARS, ETC.
CALCITE VEINING
QUARTZ VEINING
HORNELS
SKARN
RECRYSTALLIZATION
SILICIFACATION
ARGILLATION
DOLOMITIZATION
ALTERATION
BLEACHING
SANDING
Fe OXIDE
EPIDOTE + CHLORITE
OTHER
PYRITE
MANGANESE OXIDE
GALENA-SPHALERITE
MINERALIZATION
DESCRIPTION
ASSAY DATA
Au
Ag
Cu
Pb
Zn
BISBEE
CONGLOMERATE. (CONT.) AS ABOVE.
ARKOSE! AS ABOVE
page: 7


DRILL HOLE: T-1
FOOTAGE
RECOVERY
FORMATION
LITHOLOGY
BEDDING ANGLE
FRACTURES
ANGLES
FAULTS, SHEARS, ETC.
CALCITE VEINING
QUARTZ VEINING
HORNELS
SKARN
RECRYSTALLIZATION
SILICIFACATION
ARGILLATION
DOLOMITIZATION
ALTERATION
BLEACHING
SANDING
Fe OXIDE
EPIDOTE + CHLORITE
OTHER
PYRITE
MANGANESE OXIDE
GALENA-SPHALERITE
MINERALIZATION
DESCRIPTION
ARKOSE: (CONT.) AS ABOVE.
ASSAY DATA
Au
Ag
Cu
Pb
Zn
page: 8

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
																								ARKOSE: (CONT.) AS ABOVE.					
	100				50																			LIMESTONE: grey → green in color; fossiliferous in part, fossils replaced by silica; epidote & chlorite present; vein controlled MnOx; very minor pyrite; Thin shaley interbeds.					
					30																							
					85																							
285					30																							
					40																							
					15																							
290	100	BISBEE		40	50																			ARKOSE: Lt grey in color → green in part; Lt Hornfelsing; Calcite veins & fracture fillings; Bleach & Follows or parallels remanent bedding. Quartz infilling of Secondary porosity.					
					70																							
					15																							
295																												
	100				55																							
300					40																							
					15																							
305				50	50																							
310	100				85																							

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
					50															/			ARKOSE: (CONT.) AS ABOVE.					
					70															/								
																				X								
																				X								
320	100	BISBEE			30															/								
					25																							
					70															/								
325	100				20																							
					30															/								
					15																							
					60																							
330	100				30															/								
					60																							
335					70																							
					15																							
					20																							
340	100				30																							
345					30																		Epidote spotting (rimmed w/calcite, ≈ ½" – 3" in diameter).					
					50																							

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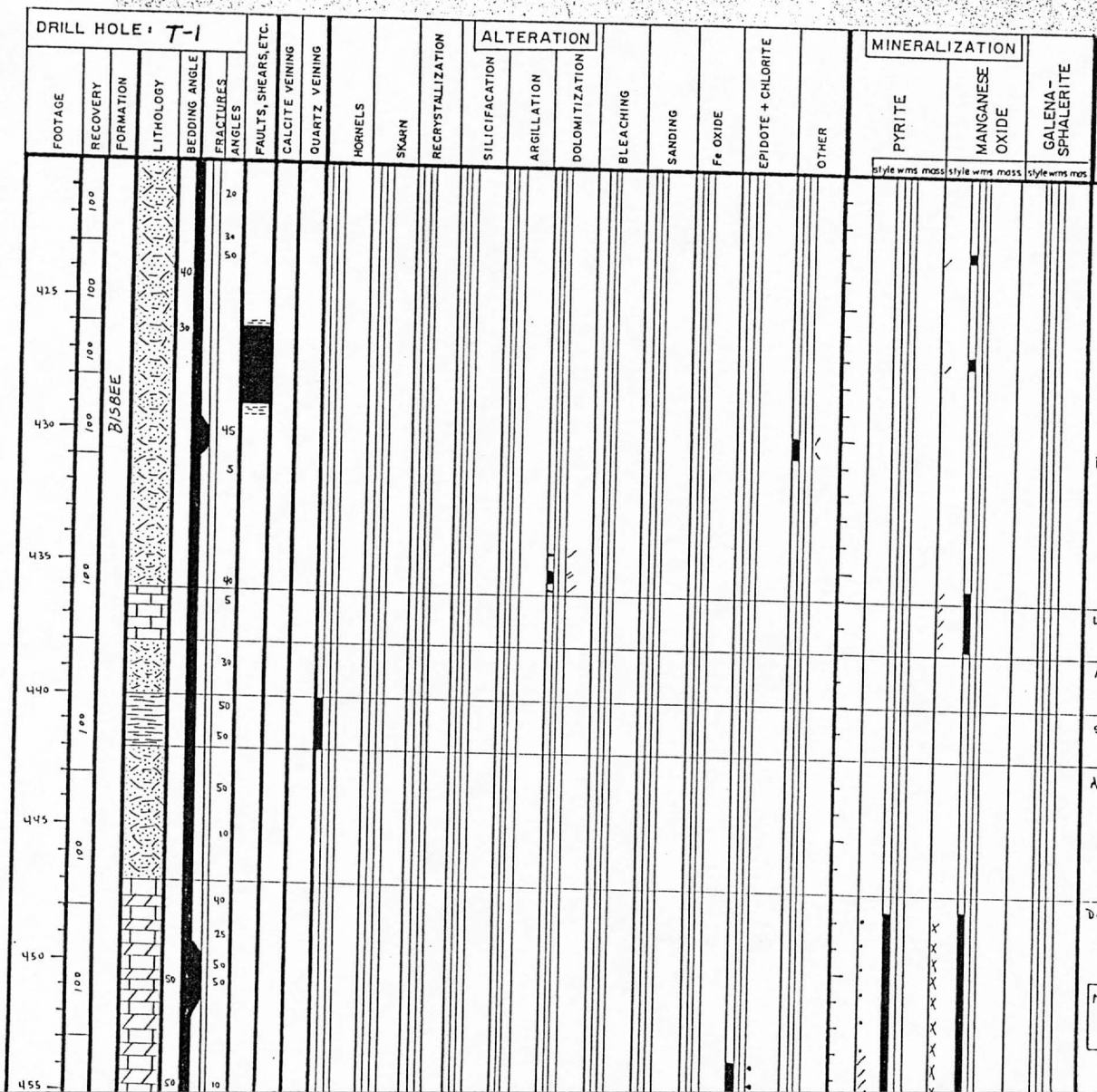
DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA (page: 11) Au	Ag	Cu	Pb	Zn
	100	BISBEE			60																		ARKOSE: med → DK grey, fine to med. grained, generally massively bedded Arkose.					
					50																							
					20																							
					55																							
					50																		Epidote Spotting.					
					60																							
355					60																							
					50																							
	100				30																							
					25																							
360					55																							
					50																							
					50																							
					30																							
365					60																							
	100				60																							
					70																							
					15																							
					15																							
370																												
					10																							
	100				20																							
375																												
					30																							
	100																											
380					30																							
	100																											
					40																							
385																												

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
390	100	BISBEE			60, 90, 60, 30, 35																		ARKOSE: (CONT.). AS ABOVE.					
395					40																		LIMESTONE: white, micritic, w/irregular blobs of silica ± epidote & few quartz clastic grains					
400	100			45	5, 40, 35																		ARKOSE: AS ABOVE.					
405					40																							
410	100				5, 5, 5																		BANDED SILICIFIED ZONE: appears to have skarn texture but no calc-silicate minerals, lower ½ of zone is brecciated & recemented by silica.					
415	100				10																							
					20																							

DRILL HOLE: T-1



DESCRIPTION

ARKOSE: (CONT.) AS ABOVE

Plates of aurichalcite (see Alteration - OTHER).

LIMESTONE: white → cream, fine grained Ls., upper interval shows weak dolomitization

ARKOSE: AS ABOVE.

SILTSTONE: olive drab, extremely fine grained to aphanitic, mod. hornfelsed SILTSTONE or SHALE.

ARKOSE: AS ABOVE.

DOLOMITIC - LIMESTONE: Brownish tan → Lt. grey in color, massively bedded; Calcite veining & vein controlled mineralization of Pyrite & manganese.

M.A.P. ~ 0.3 g/t

ASSAY DATA

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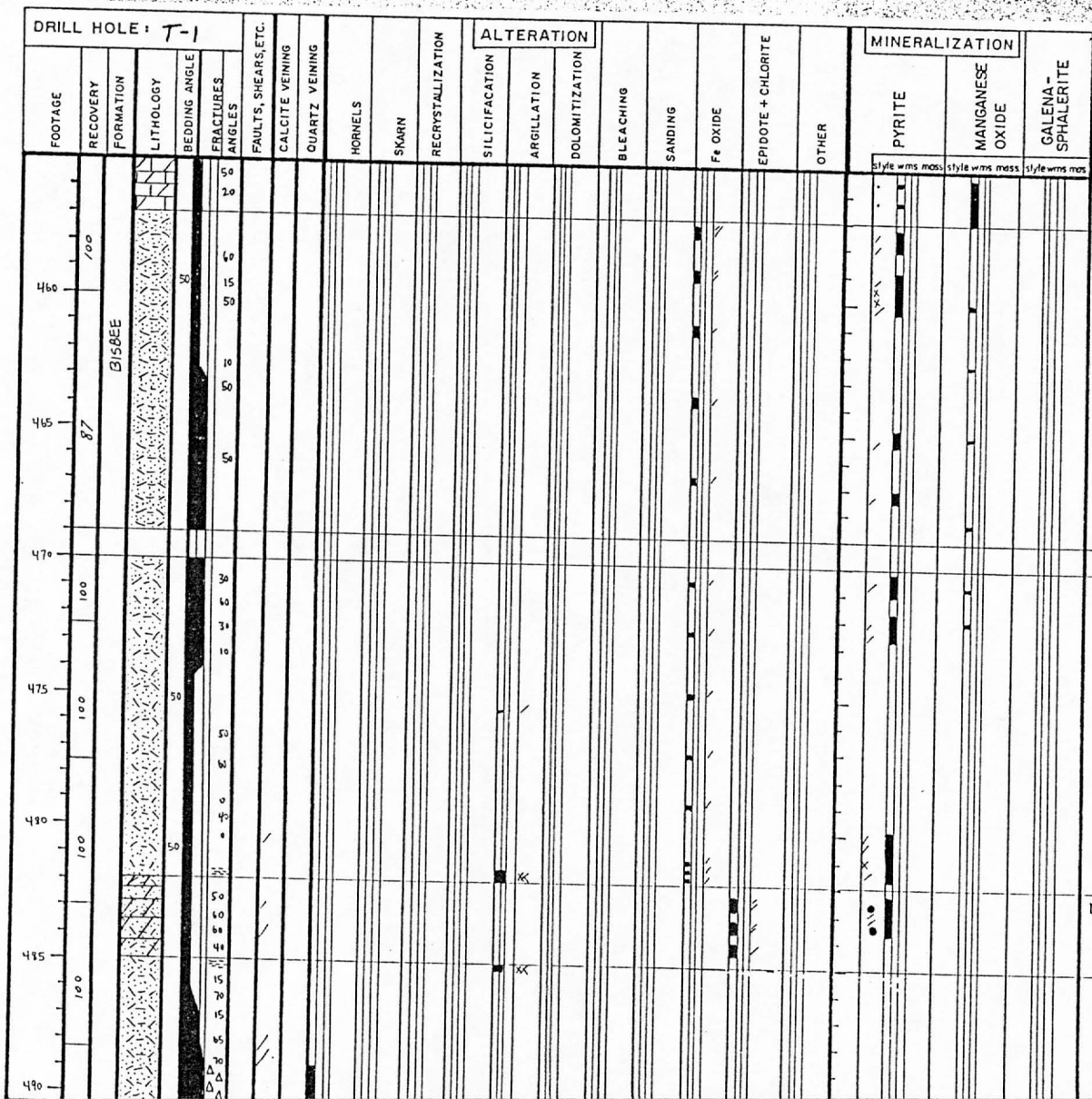
Au	Ag	Cu	Pb	Zn

DRILL HOLE: T-1



DESCRIPTION	ASSAY DATA page: 14				
	Au	Ag	Cu	Pb	Zn
DOLOMITIC-LIMESTONE: (CONT.) AS ABOVE.					
ARKOSE: AS ABOVE.					
Fe Staining resembles "Nevada-wonder rock".					
NO CORE RECOVERY					
DOLOMITIC ZONE: Grainy Texture; Epidote Spotting & blobs of pyrite (1"-1½" across). very dk in color.					
ARKOSE: AS ABOVE.					

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style, wms, mass)	MINERALIZATION: MANGANESE OXIDE (style, wms, mass)	MINERALIZATION: GALENA-SPHALERITE (style, wms, mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
495	100	BISBEE			50, 60, 50																		ARKOSE: AS ABOVE.					
500	100				50, 40, 15, 60																							
505					75, 10, 50, 15																							
510	100				15, 25, 35, 40																							
515					35, 15																							
520	100				40, 35, 15, 40, 15, 35, 15, 35																		(pyrite ≈ 1/16")					
525																												

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style, wms, mass)	MINERALIZATION: MANGANESE OXIDE (style, wms, mass)	MINERALIZATION: GALENA-SPHALERITE (style, wms, mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
530	100	BISBEE		50	45																		ARKOSE: AS ABOVE.					
					65																							
				50	15																		Epidote Spotting					
535					50																							
																							CONGLOMERATE: Lt in color - mostly Quartz clasts (1/4"-1/8")					
					60																		ARKOSE: AS ABOVE.					
					10																							
540	100				50																							
					10																							
				50	50																							
545					45																							
550	100			50	50																							
555					60																		CONGLOMERATE: As ABOVE, Except an increase in clast Size (1/2"-3"), matrix sand size, clasts mostly quartz, some siltstone clasts.					

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
565	100	BISBEE			50																		CONGLOMERATE: (CONT.) AS ABOVE. matrix has been replaced by calcite (Assoc. w/ Bleaching).					
570	100				50																							
575																							Wollastonite replacing some clasts.					
580	100				60																		ARKOSE: AS ABOVE.					
585																												
590	100				50																		Pyrite "blobs" associated w/ Epidote spotting					
595																												

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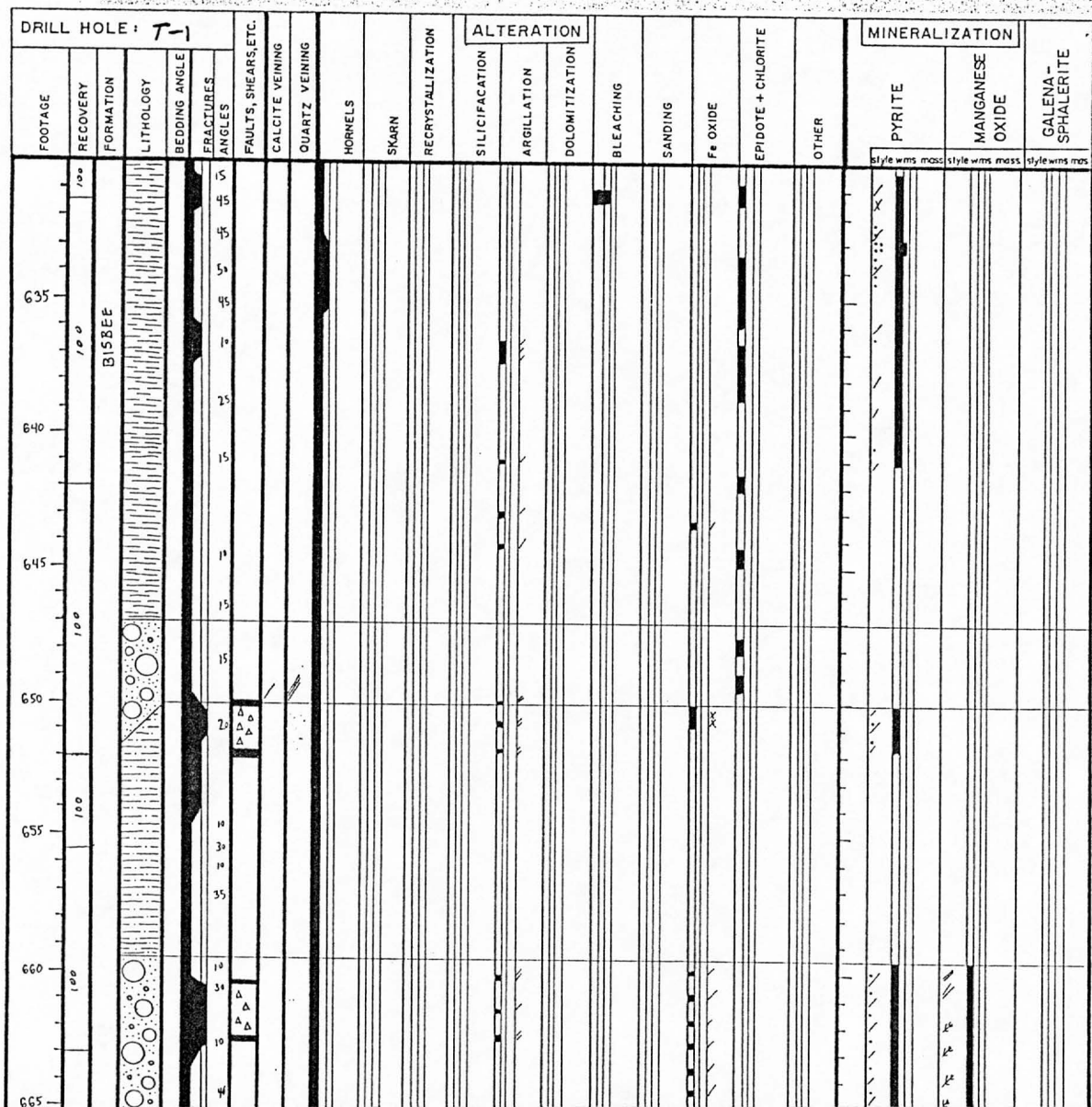
DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA (page: 18) Au	Ag	Cu	Pb	Zn
600	100	BISBEE		30	25, 15, 35, 10, 25																		ARKOSE: As Above.					
605	100			30	40, 65, 70, 70, 65																							
610	100			35	70, 70, 80, 35																							
615	100				70																							
620	100			30																								
625	100				25																							
630				35	15																		Limestone: Dk. grey, mottled, minor pyrite veins ARKOSE: As Above.					

DRILL HOLE: T-1



DESCRIPTION

ARKOSE: As Above, except darkening in color. (635' → 636' ~ Red in color).

CONGLOMERATE: As Above. Some clasts are replaced by epidote.

SILTSTONE: Arkosic in part, fine grained, med brown in color. in contact w/ Conglomerate (high angle fault ~ 20°)

CONGLOMERATE: As Above. Clast size ~ 3" max, 1/8" min. Matrix appears arkosic.

ASSAY DATA

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Au	Ag	Cu	Pb	Zn

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mass)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
					10																		CONGLOMERATE: As Above. high angle contact w/ARKOSE.					
					10																							
					35																		ARKOSE: As Above.					
670	100	BISBEE			15																							
					15																							
675	100				30																							
					15																							
	100			45																								
					35																		LIMESTONE: highly broken up rock, Fe staining numerous calcite veins.					
																							ARKOSE: As Above.					
680	100	EPITAPH DOL.			30																		LIMESTONE: massive, even fine grained, Lt grey in color.					
					40																							
					10																							
					60																							
					35																							
					25																							
685																												
					60																							
					10																							
					10																							
	100				15																							
690					10																							
					20																							
					40																							
695																												
					35																		FREE CALCITE xtls ≈ 1/2" wide					
					55																							
700																							ARKOSE: Highly sheared & brecciated, red in color (Fe Stained), MnOx dendrites & dissem. MnOx.					

ALTERATION

MINERALIZATION

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn

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EPITAPH DOL.

705, 710, 715, 720, 725, 730, 735

ANGLES: 35, 15, 40, 40, 25, 10, 25, 10, 10, 50, 15, 10, 13, 35, 10, 10, 15, 10, 10

DESCRIPTION:

ARKOSE: CONT.

LIMESTONE: As Above.

ARKOSE: As Above.

LIMESTONE: As Above, except very brecciated, MnOx dendrites & dissem.

ARKOSE: As Above; except very brecciated, MnOx dendrites & high angle fault.

LIMESTONE: As Above., calcite veining

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
740	100	EPITAPH DOL.			10, 60, 15, 60, 15, 30, 4																		LIMESTONE: As Above.					
745	100				10, 15, 15, 60, 55																							
750	100				10, 10, 25																							
755	100				50, 55, 15																							
760	100				60, 15, 10, 10																							
765					15, 65, 15, 15																							
770																												

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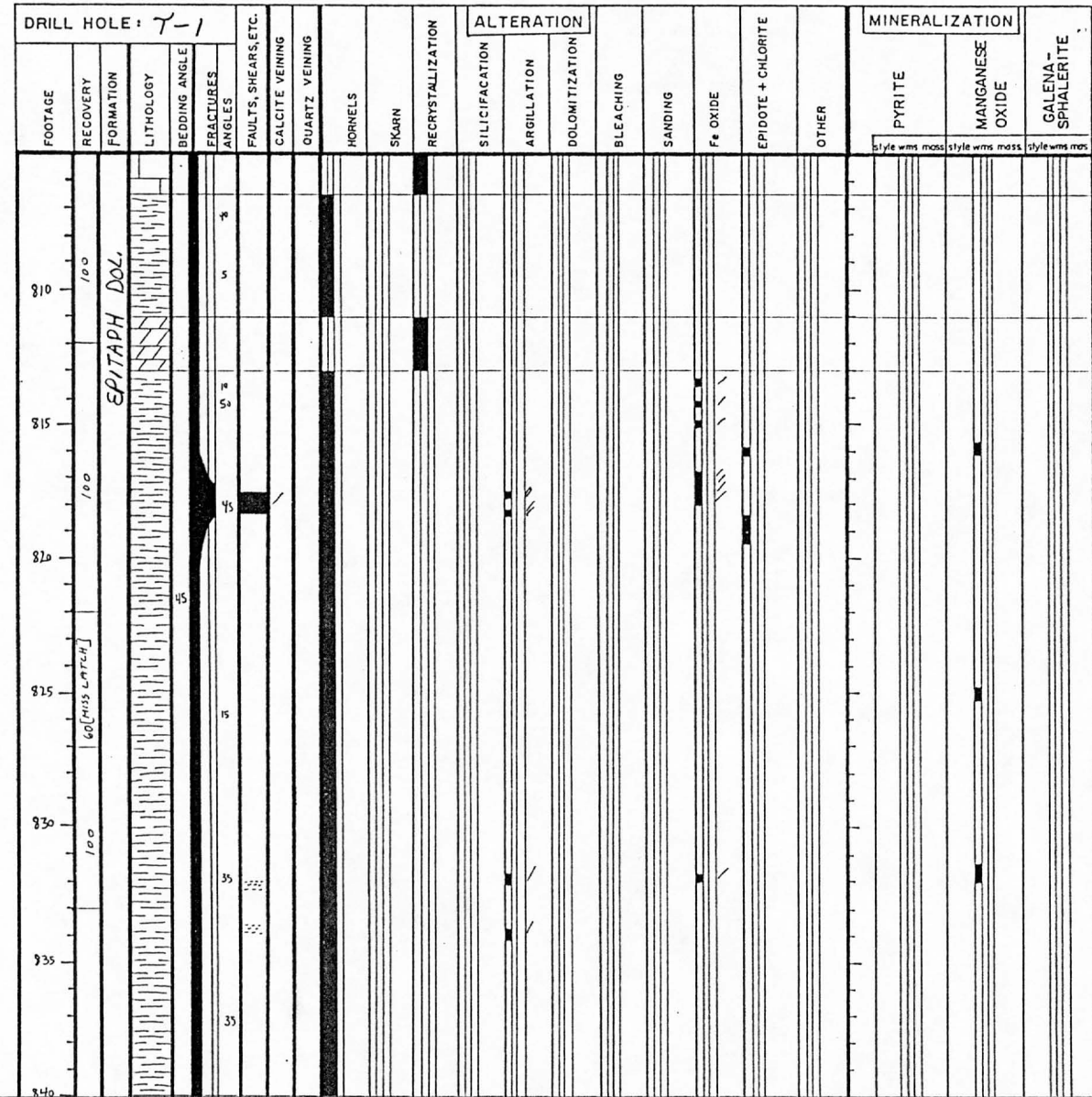
DRILL HOLE: 7-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mass)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
775	100	EPITAPH DOL.																					LIMESTONE: As Above, minor diagenetic pyrite					
780	100				50																							
					10																							
					5																		increasing recrystallization					
					<5																							
785					10																							
					0																							
					10																							
790	100				65																		SILTSTONE: very fine grained, Thin Arkose Layer (~5"), red in color					
					15																		LIMESTONE: As Above.					
					10																							
					55																							
795	100				10																		SILTSTONE: As Above.					
					15																							
					30																		LIMESTONE: As Above, numerous solution channels.					
					30																							
800	100				10																							
					45																		SILTSTONE: As Above, less Arkose bedding.					
					55																		LIMESTONE: As Above.					
					55																		SILTSTONE: As Above, except increasing hornfels.					
805																												

DRILL HOLE: T-1



DESCRIPTION

LIMESTONE: As Above.

SILTSTONE: As Above.

DOLOSTONE: Green in color, Epidote spotting, minor Argillation

SILTSTONE: increased hornfels, very hard in places, dk green in color, Arkosic in part. (> 3" when present), vein controlled chlorite. [Core has metal grouned in from core barrel - Brass].

ASSAY DATA

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Au	Ag	Cu	Pb	Zn

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
		EPITAPH DOL.		50, 10																			LIMESTONE: As Above, except mildly skarned & fossiliferous w/ echino frags & Brachiopods.					
845				45, 15																			SILTSTONE: As Above, increasing hornfels.					
				45																			DOLOSTONE: Green → red in color; some epidote spotting; effervesces weakly.					
850				50, 45, 0, 5																			SILTSTONE: As Above.					
855				10																								
860				15, 45, 10																			LIMESTONE: Lt grey → green in color; intraformational conglomerate; mildly skarned. intercalated "pink" dolostone beds (1"-2" Thick when present)					
865				10																								
870				15																								
				15																								

ASSAY DATA

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES	ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style, wms, mass)	MINERALIZATION: MANGANESE OXIDE (style, wms, mass)	MINERALIZATION: GALENA-SPHALERITE (style, wms, mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
		EPITAPH DOL.																						DOLOSTONE: Pink in color, Brecciate, reacts weakly to HCl, minor diagenetic pyrite altering to limonite, minor silica.					
880																								LIMESTONE: As Above, except becoming green in color.					
885																													
						5																		DOLOSTONE: As Above, except not brecciated.					
890																								LIMESTONE: As Above, replacement by epidote of some rock fragments.					
895																													
						5																		DOLOSTONE: As Above, minor siltstone layers.					
						10																		Limestone: As Above.					
900																													
905						10																							
						15																							
						10																							
						10																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES	ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
915	100	EPITAPH DOL.		15, 20, 30		15, 20, 30, 20, 20, 30	Δ Δ Δ																	LIMESTONE: As Above, except minor argillation between brecciated Rock fragments. minor shale/siltstone layers, numerous stylolites, minor Silica nodules.					
920				45																									
925	100					30, 60																							
930						60, 35, 60, 30																							
935						20, 60																							
940	100					30, 60, 25, 65																							
945						35																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style, wms, mass)	MINERALIZATION: MANGANESE OXIDE (style, wms, mass)	MINERALIZATION: GALENA-SPHALERITE (style, wms, mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
950	100	EPITAPH DOL.		30	35, 45, 50, 55, 60, 10, 35																		LIMESTONE: As Above.					
955																							DOLOSTONE: MASSIVE, grey in color, minor calcite veining					
960	100				45																		SILTSTONE: HORNFELSED: med-green in color, VUG CONTAINING free Quartz xls ~ 1/4" long.					
965																							Limestone: As Above; Epidote spotting & veining					
970	100																						DOLOSTONE: Lt "Apple" green in color, mod rextlzd, Individual grains of epidote. Stylolites containing galena ≈ 1/16", occasionally assoc. w/ MnOx ≈ 1/32"					
975					60																							

ASSAY DATA

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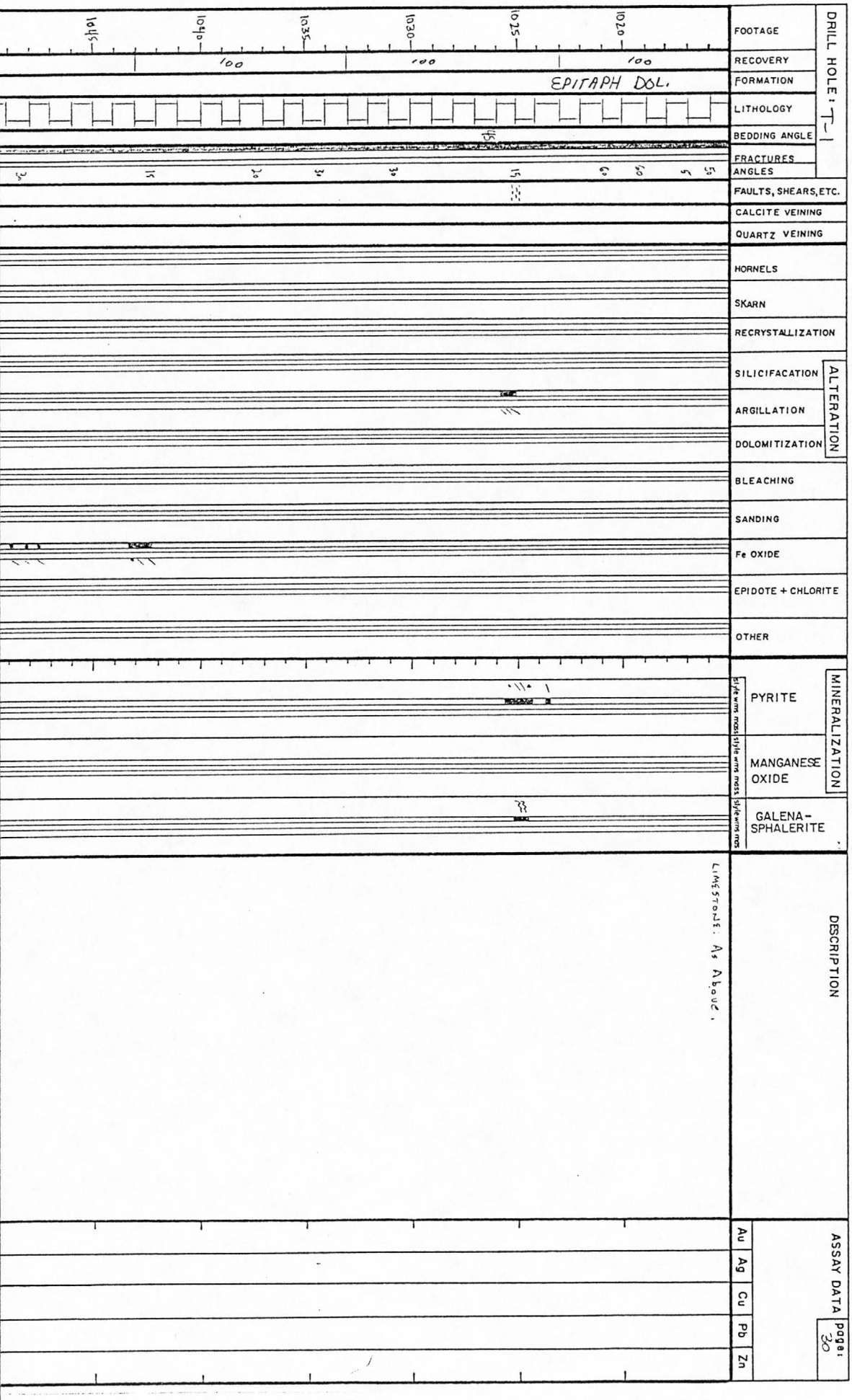
DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
	100	EPITAPH DOL.			10																		DOLOSTONE: (CONT.) As Above.					
985																												
	100				45																							
990																												
					15																		LIMESTONE (MARBLE): mod-Rextlzd, v-lt grey in color					
995																												
	100				45																							
1000																												
					60																							
1005																												
	100																											
1010					10																							


DRILL HOLE: T-1
FOOTAGE
RECOVERY
FORMATION
LITHOLOGY
BEDDING ANGLE
FRACTURES
ANGLES
FAULTS, SHEARS, ETC.
CALCITE VEINING
QUARTZ VEINING
HORNELS
SKARN
RECRYSTALLIZATION
ALTERATION
SILICIFACATION
ARGILLATION
DOLOMITIZATION
BLEACHING
SANDING
Fe OXIDE
EPIDOTE + CHLORITE
OTHER
MINERALIZATION
PYRITE
MANGANESE OXIDE
GALENA-SPHALERITE
DESCRIPTION
ASSAY DATA
Au
Ag
Cu
Pb
Zn
1015
1010
1005
1000
995
990
100
100
100
EPITAPH DOL.
LIMESTONE. AS ABOVE.

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
		EPITAPH DOL.			10																		LIMESTONE: As Above, v. uniform, faint Argillation & very spotty in appearence (rextln).					
					15																							
1055					0																							
					25																							
1060				50	30																							
1065					35																							
1070																												
					30																							
1075																												
					45																							
					50																		Shear, w/ Hematite & clay					
1080																												
					45																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1090	100	EPITAPH DOL			10, 35, 15		/																LIMESTONE: [illegible] Above:					
1095							/																					
1100	100				45, 50																							
1105					50, 10		/																SILTSTONE / [illegible] Hornfelsed, Green in color, V. [illegible] (Siliceous), Epidote.					
1110	100				15, 10		/																DOLOMITIC LIME[illegible] MOTTLED, GREEN, RED & WHITE [illegible], MnOx, minor Pyrite.					
																							SILTSTONE / SH[illegible] AS Above.					
																							LIMESTONE: M[illegible] "Apple" Green in color, M[illegible] (fracture controlled), Argillaceous In[illegible], minor skarning: WOLLASTONITE					
1115					25, 35, 45, 10																							

ASSAY DATA page: 32

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1125	100	EPITAPH DOL.			45, 10																		SILTSTONE/SHALE (CONT.) AS ABOVE, slightly calcareous.					
																							DOLOMITIC-LIMESTONE: As Above, mildly skarned					
1130	100			15	40, 55																		SILTSTONE/SHALE: As Above, except bleached & Argillized.					
1135																							DOLOMITIC-LIMESTONE: As Above, MnOx along fractures.					
1140	100				15, 45, 40																							
1145	100				45, 10																		SILTSTONE/SHALE: As Above / NOT bleached, Clays contain gypsum.					
1150					15																							

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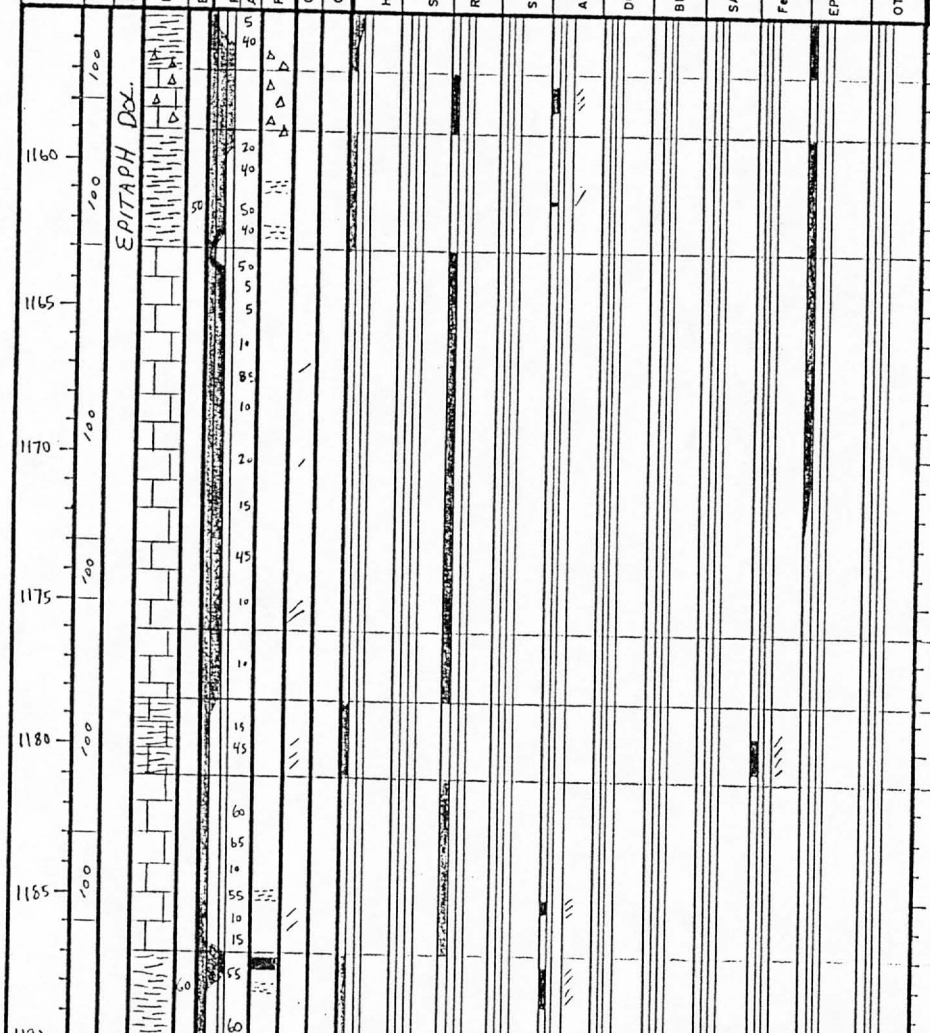
DRILL HOLE: T-1



DESCRIPTION

SILTSTONE / SHALE: As Above.

LIMESTONE: Lt green → red in color, Hematite stained.

SILTSTONE / SHALE: Interbedded Shale & Siltstone, Alternating Dk grey & red shales, Calcite w/ gypsum.

LIMESTONE: Trending from lt green → grey → lt grey in color (Top → bottom), Stylolites, increasing argillite towards bottom. many fractures are high angle (~ 5° → 15°).

DOLOSTONE: Red in color, minor MnOx, increasing fractures.

CALCAREOUS SHALE: Red beds preserved in part, Hematite stained

LIMESTONE: As above but uniform in color.

SILTSTONE: As Above.

ASSAY DATA

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Au	Ag	Cu	Pb	Zn

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
	100	EPITAPH DOL.			45, 50																		SILTSTONE: As Above					
				55	15		/														/		LIMESTONE: As Above					
1195					10		/													/								
	100				65, 65								/								/		SILTSTONE/SHALE: As Above.					
1200																												
	100			50	30, 40																							
	100				30								/								/							
1205					25																/							
	100				30								//								/							
					15															//								
1210					15															/								
					10																							
	100			50	25																							
1215					10																							
					40																							
					30, 10																							
1220	100																			//			LIMESTONE: As Above.					
					30																/							
					5, 5		/														/							
				55	65		/																					

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1230	100	EPITAPH DOL.		4°	10, 30, 10, 5, 10, 20, 35, 40																		LIMESTONE. (CONT.) As Above.					
1235	100				40, 10																							
1240					40, 30, 60, 20																		SHALE. Brown → dk grey; finely bedded; mod. Hornfelsed (ESPECIALLY ALONG BEDDING) chlorite along fractures; minor epidote spotting, minor diagenetic pyrite.					
1245	100				60, 55																							
1250				50	60, 45, 85, 70, 5																		INTERBEDDED SHALE/LIMESTONE: Hematite stain along fractures, Stylolites. DOLOMITIC-LIMESTONE. Lt grey → Lt green in color, minor fracture controlled pyrite, v. minor diagenetic pyrite. No Skarning					
1255					75, 60, 30																		LIMESTONE. As Above, No Skarning.					

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mass)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn

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EPITAPH DOL.

1265 1270 1275 1280 1285 1290

DESCRIPTION:

SHALE: As Above

LIMESTONE: As Above; except mod. → Strongly stained w/ FeOx; mod. MnOx @ 1266½'; mod Argillization @ 1266'-1267'

INTERBEDDED SHALE / LIMESTONE: As Above.

DOLOMITIC-LIMESTONE As Above.

IGNEOUS INTRUSION: (SCHEFFELIN GRANODIORITE) Buff → Red in Color; Fspar weathering to Kaolin; ≈ 10-15% Hornblende & Biotite; MAFICS HAVE been chloritized, Hematite has been introduced.

LIMESTONE: As Above, except increasing rextlzn, vugs & dissoln. pores.

DRILL HOLE: T-1

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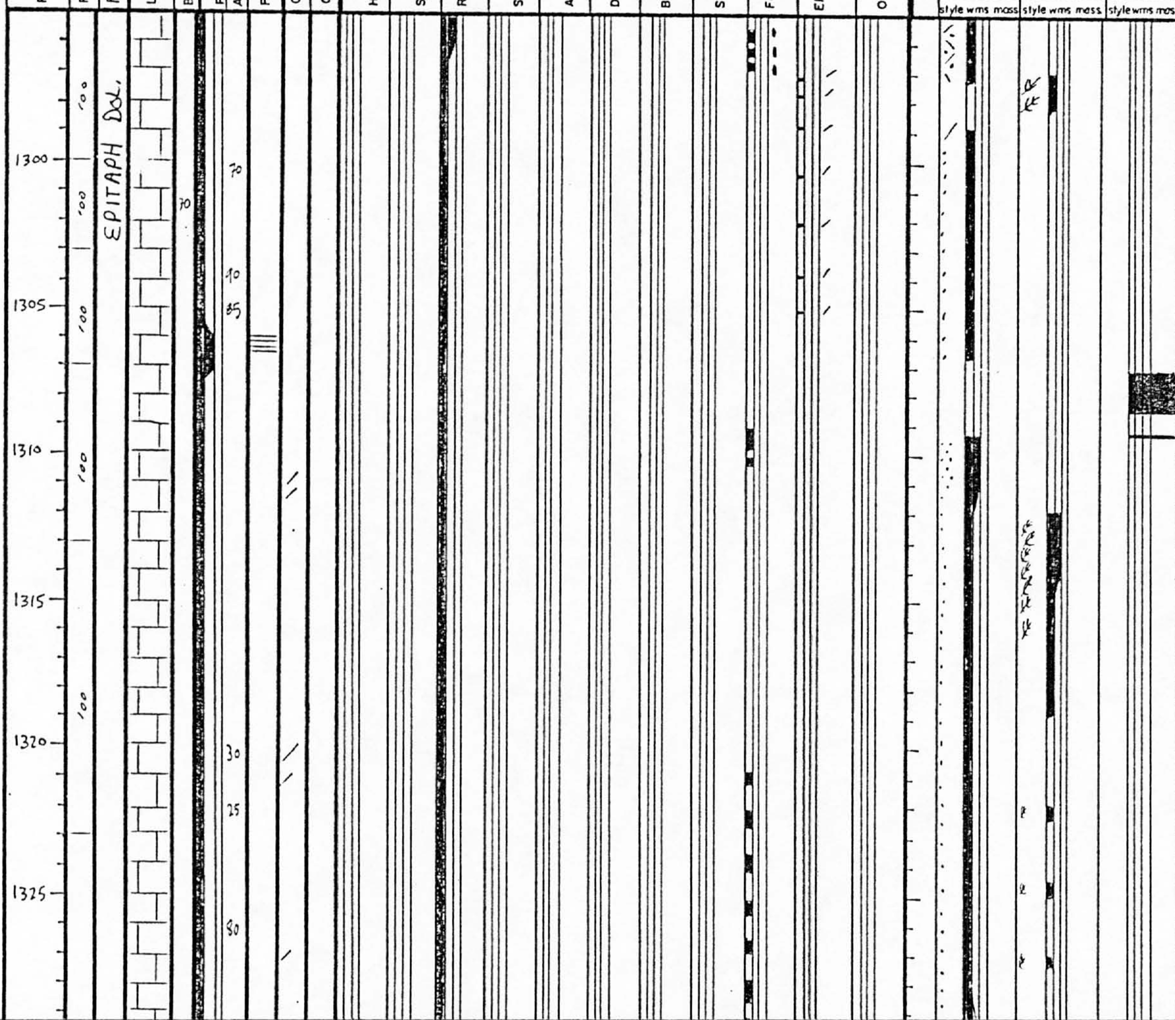
FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)



DESCRIPTION

LIMESTONE: As Above only weakly rextlzd, Vuggy (but not sanded) below mineralized zone.

Semimassive galena-sphalerite 1307'-1308' gl > sl > arg? >> py.

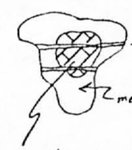
argentite (?) cubic xtls, submetalic, coatings & veinlets

1308' 1" M.A.P. cpt 122

1304' 6.0 opt

1310' 10.2 opt

1317' 9.8 opt

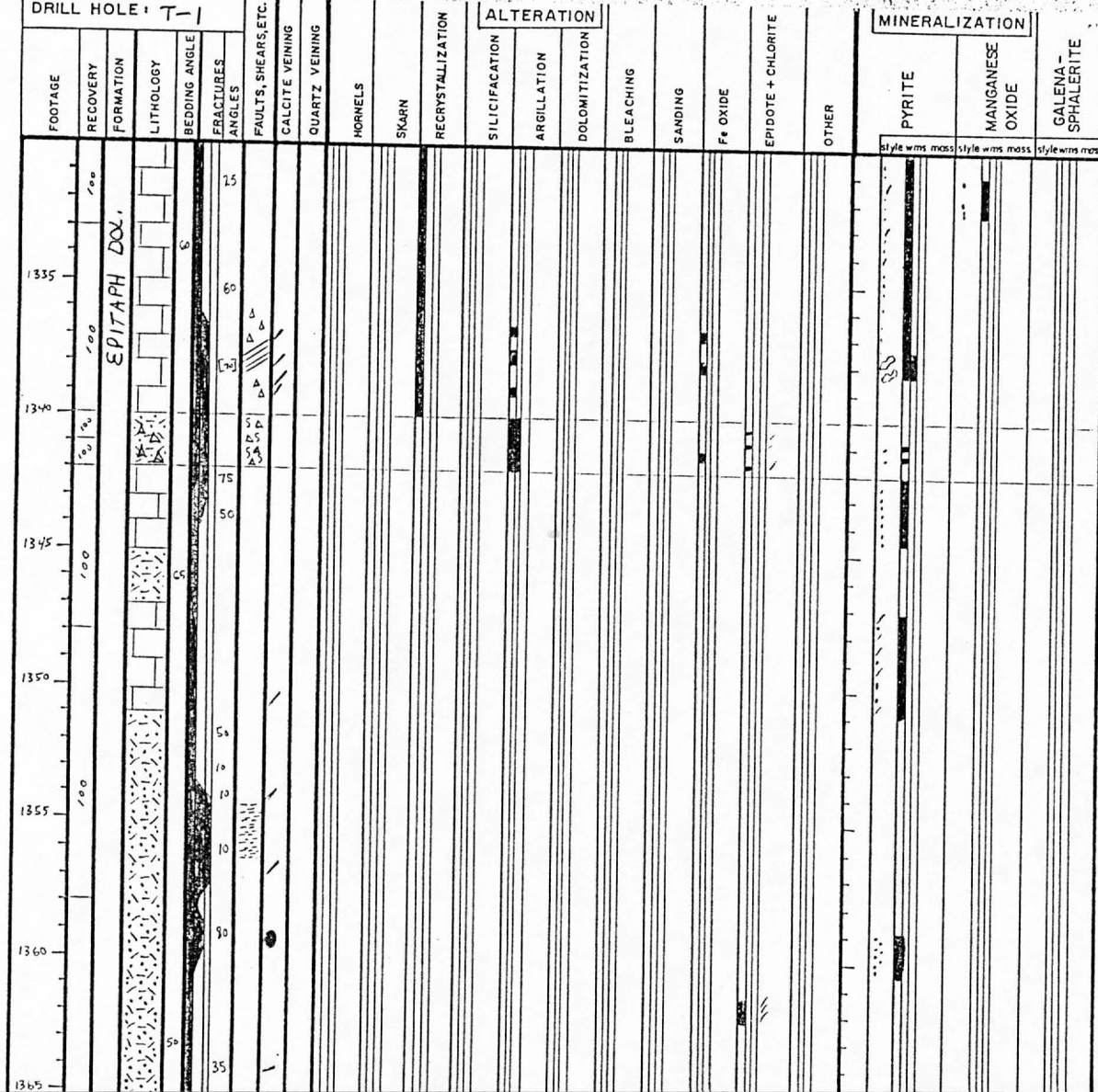


honey yellow sl; mineralized interval has sharp footwall contact @ 25° to core

ASSAY DATA

Au	Ag	Cu	Pb	Zn
	oz	%	%	%
.86	5.81	0.09	8.3	7.5
.48	22.04	% .01	% .33	% .75
.32	84.89	% .03	% .81	% 1.07
ppm	ppm	ppm	ppm	ppm
0.03	ND	12	50	460
0.02	ND	10	40	498
0.10	6.68	11	20	440
0.07	1.95	9	12	360
0.10	10.56	11	18	484
0.06	2.43	8	22	372
0.10	3.30	15	40	360
0.01	2.95	% .01	% .01	% .21

DRILL HOLE: T-1



DESCRIPTION

LIMESTONE: As Above

[Reduced to NX @ 1340']

GOUGE: greenish-yellow white clayey gouge. frags are of skarn unit below. slicks suggest struct. is @ 10°-15° to core axis.

ALTERNATING SKARN & HORNFELS: INTERBEDDED LIMESTONE & ARKOSE/SILTSTONE: SKARN is light yellow white containing qtz, Wollastonite & probable yellow garnet or vesuvianite - altered by wk calcite veining. Hornfels is hard, fine grain brownish grey, baked, arkose & siltstone w/ some epidote - chlorite development along bedding.

ASSAY DATA

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Au	Ag	Cu	Pb	Zn
ND	ND	14	100	905
0.05	3.56	% .01	% .11	% .14
0.02	1.95	24	260	990
ND	9.02	% .01	% .01	% .14
ND	ND	6	60	198
0.02	ND	9	180	490
ND	1.65	18	160	178
0.02	1.75	7	40	58
ND	ND	5	40	80

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES	ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style, wms, mass)	MINERALIZATION: MANGANESE OXIDE (style, wms, mass)	MINERALIZATION: GALENA-SPHALERITE (style, wms, mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
	100	EPITAPH DOL.				45																		ALTERNATING LIMESTONE/ARKOSIC SILTSTONE (CONT.) As Above.					
						20																							
1370	100			50		45																							
1375	100					30																							
				60		25																		ARKOSE: GRADES from ARKOSE → fine grained SILTSTONE/ARKOSE, mod. Hornfelsed, fractures become predominatly Qtz filled w/ minor calcite filling last of porosity in places. Pyrite assoc. w/ Qtz veining - minor chloritization along fractures.					
1380				50		20																							
	100					10																							
						15																							
1385																													
						20																							
						30																							
1390						10																							
						5																							
1395						5																							
						20																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mass)	DESCRIPTION	ASSAY DATA (page: 41) Au	Ag	Cu	Pb	Zn
1405	100	EPITAPH DN			5, 5, 30																		ARKOSE: As Above					
1410	100				5, 10, 15																							
1415	100				5, 20, 5																							
1420					5, 2																							
1425	100			45	5, 35, 0, 40, 10																		LIMESTONE: Massive, Lt grey → Buff in color, mod Silicified, Skarned, Qtz filled fractures w/very trace pyrite Assoc w/veining.					
1430				45, 45	0, 5, 25, 15, 5, 90																		ARKOSE: As Above, except w/interbedd'd Sandy dolomitic-Limestone, Buff in color, dissem.'d Fracture controlled pyrite increasing, minor MnOx Assoc. w/ carbonate units.					

DRILL HOLE: T-1

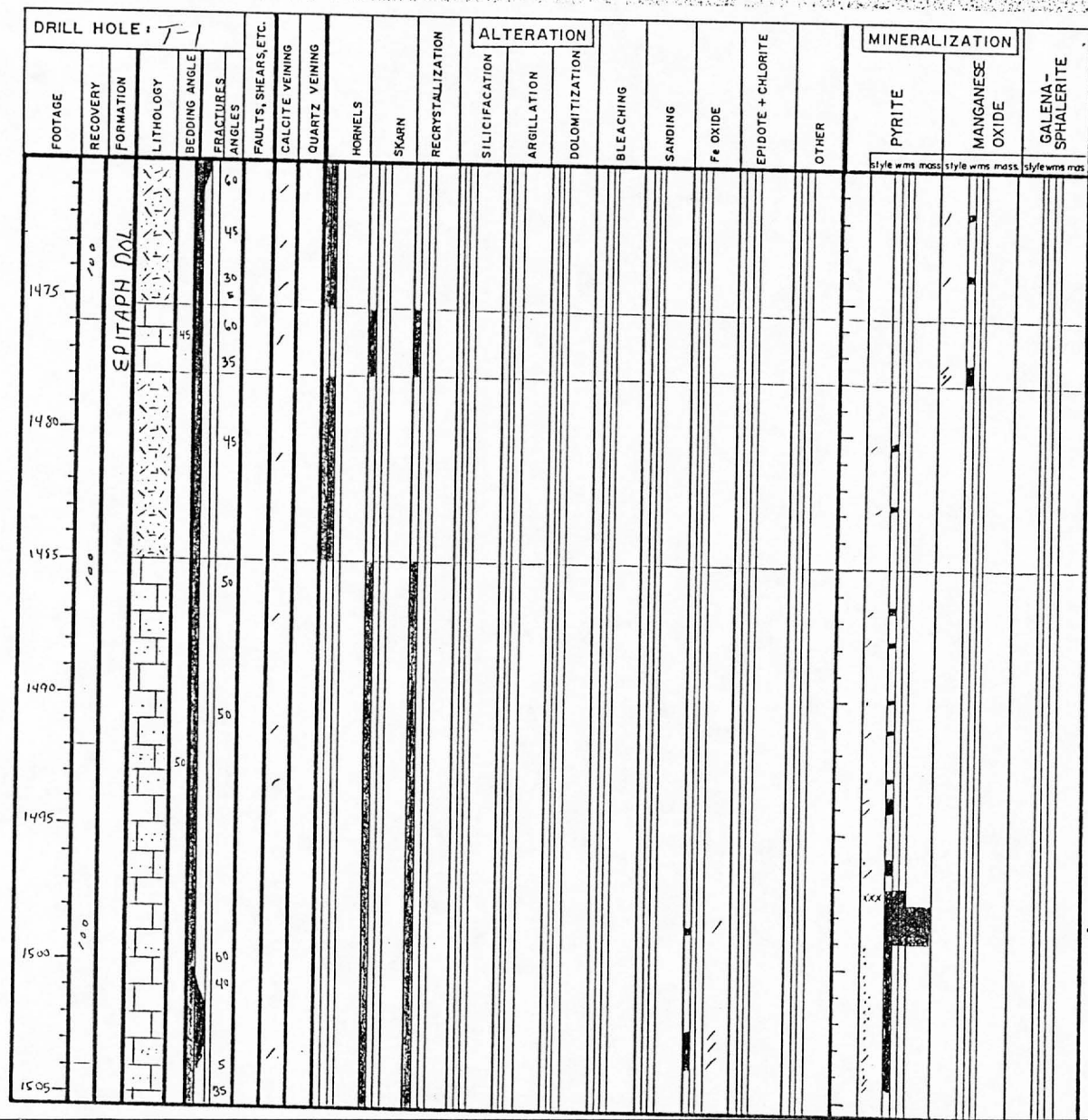
FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES	ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
		EPITAPH DOL.				5		/																ARKOSE: As Above, Calcareous in part					
	100																												
1440						5		/																					
						40		/																					
1445	100																												
				45		5		/																LIMESTONE: massive, mottled ~ Lt grey → Buff in color, Lt g skarned, Soln vugs filled w/ Qtz.					
						10		/																					
						45		/																ARKOSE: As Above.					
1450						30																							
						50		/																Dolomitic-Limestone: massive, Lt grey → Dk grey in color, interbedded w/ thin calcareous sandy layers that are dk brown in color. (1/4"-1/2" thick).					
						45		/																					
1455						5																							
	100							/																					
						30																							
						30		/																					
1460																													
				50		65		/																ARKOSE: As Above.					
						20		/																LIMESTONE: As Above, except increasing MnOx Along fractures & Dissem. outwards.					
1465																													
						50		/																					
						45		/																					

ALTERATION

MINERALIZATION

ASSAY DATA

DRILL HOLE: T-1



DESCRIPTION

ARKOSE: As Above

LIMESTONE: DOLOMITIC IN PART, SLIGHTLY SANDY.

ARKOSE: As Above.

LIMESTONE: MASSIVE, Lt grey in color, Pyrite Assoc. w/ high angle shear (~50°) increasing Sand & Sandy lenses down section. Sand fraction is hornfelsed.

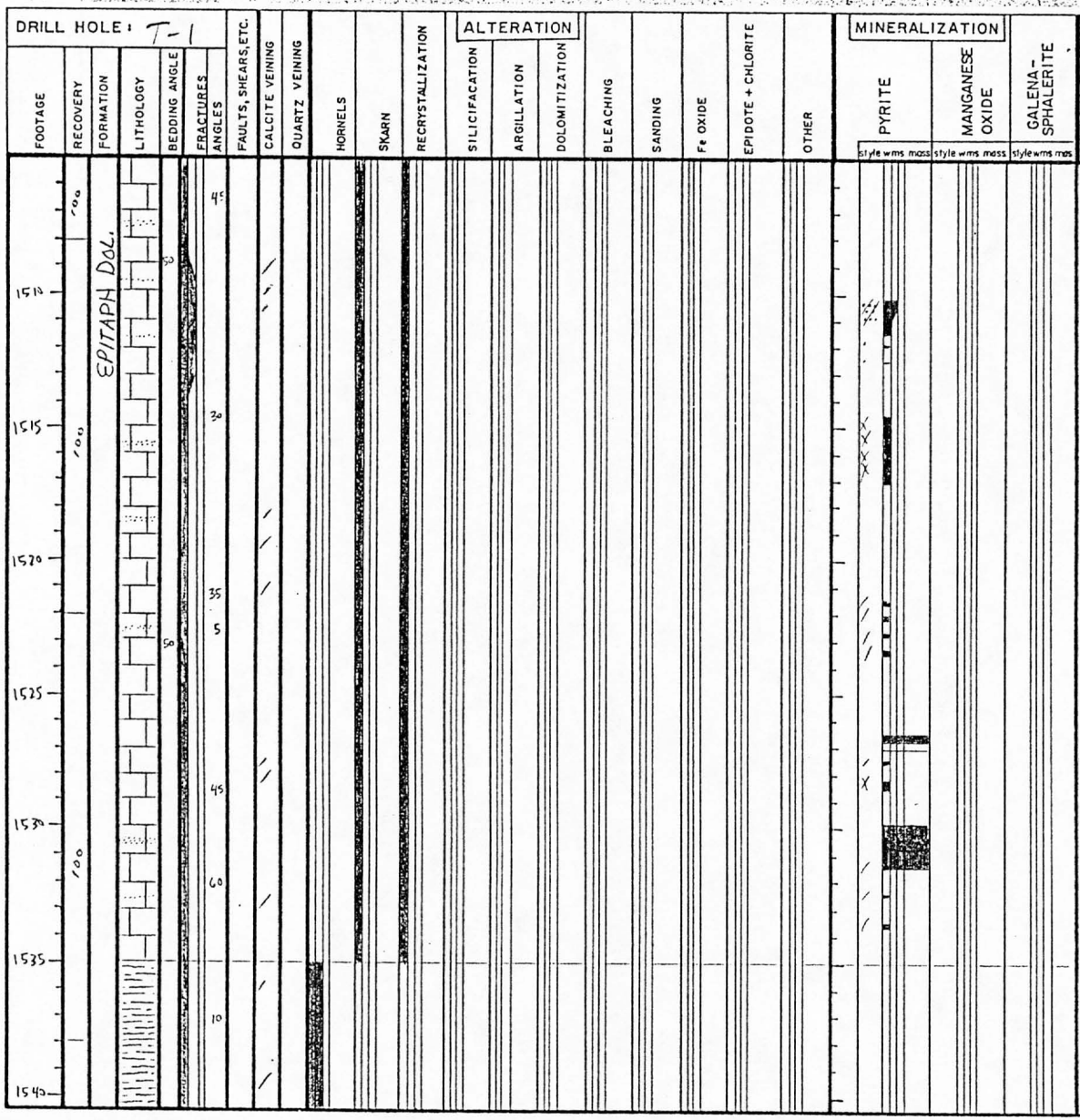
Semimassive Fe-pyrite

ASSAY DATA

page: 43

Au	Ag	Cu	Pb	Zn
		%	%	%
.41	43.75	ND	0.03	0.01

DRILL HOLE: T-1



DESCRIPTION

LIMESTONE (CONT.) As Above. Skarn style texture Decreasing down Section

Semimassive Pyrite

Semimassive Pyrite

ASSAY DATA

page: 44

Au	Ag	Cu	Pb	Zn
		ppm	ppm	ppm
.23	43.58	100	40	118
			%	%
ND	ND	ND	0.03	0.01
		ppm	ppm	ppm
0.07	3.36	36	60	44
0.14	7.82	100	120	75

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1545	100	EPITAPH DOL.			60																		SILTSTONE: CONT. AS ABOVE. Hornfels decreasing					
					45																							
					70																							
1550					45																							
					65																							
1555					75																							
				50	5																							
	100				35																							
1560					65																							
1565					20																							
1570					45																		LIMESTONE: As Above, except getting cleaner.					
					50																							
1575					45																		BLACKJACK SPHALERITE					

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1580	100	EPITAPH DOL.		55	45																		LIMESTONE (CONT.) As Above.					
1585					90																		SILTSTONE: As Above, slightly calcareous, very dirty, interbedded w/ mudstone, grey green in color. Where brecciated voids have been filled in by calcite or matrix has been replaced by calcite.					
1590	100			50	50																							
1595					50																							
1600	100				45																							
1605					55																							
1610				50	50																							
				50	5																							
					75																							
					5																							
					45																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mass)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
	100	EPITAPH DOL.			50																		SILTSTONE: (CONT.) As Above.					
1615					5																		LIMESTONE As Above, but more consistant Skarning					
					55																							
1620	100				15																							
					60																							
1625																							SILTSTONE:					
					55																		LIMESTONE: (As Above).					
				55																								
1630	100				35																							
																							Epidote spotting.					
1635					55																							
																		Epidote spotting										
1640					10																							
					40																							
1645				55																								

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
	100	EPITAPH DOL		55	10		/																LIMESTONE: (CONT.)					
1650					45																							
							/																					
1655	100			55	70														45				TALC-CHLORITE.					
					65																							
1660					5														55									
				58	55																							
1665	100																											
					40																							
																							BLACKJACK SPHALERITE & GALENA.					
1671																			41				SILTSTONE: Rubbly, lt grey → dk grey in color talc-chlorite replacement of minor beds.					
					50																		DOLOSTONE: Lt green → grey in color, Serpentine replacement in part.					
1675	100				55		/																					
					5		/																					
					10		/																LIMESTONE: As Above.					

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1655	100	EPITAPH DOL		55	5, 50, 50, 45, 50																		LIMESTONE (CONT.) REDUCING IN SKARN.					
																							SILTSTONE: As Above					
1690					12, 5, 35																		LIMESTONE: As Above.					
1695					50, 50																							
1700					55, 5, 30																							
1705				55																								
1710					45																							
1715					55																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1720	100	EPITAPH			45																		LIMESTONE: (CONT) As Above.					
1725				55	10																							
1730	100				30																							
1735					60																		Serpentine along fracture.					
1740	100			40	0 10 55 41																							
1745					55																		DOLOSTONE. Lt green → dk green in color, Reacts weakly to HCl, Bedded, bleached in part.					
1750				40	0 45																							

ASSAY DATA page: 50

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
		EPITAPH DOL.			45																		DOLOSTONE: (CONT.) As Above					
					10																							
1755					30																							
					5																							
1760					10																		Limestones; As Above.					
					45																							
					10																							
1765					20																							
					80																							
					5																							
1770					15																							
					30																							
1775				16	10																		Fe Ox Staining (whole rock).					
					0																							
					5																							
1780					35																							
					5																							
					5																							
1785					40																							

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DRILL HOLE: 7-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1790	100	EPITAPH DOL		35	45																							
1795	100				45																							
1800	100				35																							
1805	100				0																							
1810	100				15																							
1815				35	45																							
1820					0																							

DESCRIPTION

L.S. [illegible] As above

SILTSTONE: V. lt grey, "chinese tale" shot throughout core, very soft, some minor pyrite

SILTSTONE: Lt grey, mud stained giving the rock a mottled appearance. Very structureless (0°) cutting rock, [illegible]

[illegible] Lt → med grey [illegible] solution voids, some filled w/ pyrite [illegible] 1/2" → 1" in size

SILTSTONE: As above, [illegible] tale-chlorite [illegible] w/ stains

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DRILL HOLE: T-1

FOOTAGE

RECOVERY

FORMATION

EPITAPH DOL.

LITHOLOGY

BEDDING ANGLE

FRACTURES

ANGLES

FAULTS, SHEARS, ETC.

CALCITE VEINING

QUARTZ VEINING

HORNELS

SKARN

RECRYSTALLIZATION

ALTERATION

SILICIFACATION

ARGILLATION

DOLOMITIZATION

BLEACHING

SANDING

Fe OXIDE

EPIDOTE + CHLORITE

OTHER

MINERALIZATION

PYRITE (Stylo wms mass)

MANGANESE OXIDE (Stylo wms mass)

GALENA-SPHALERITE (Stylo wms mas)

DESCRIPTION

ASSAY DATA

Au

Ag

Cu

Pb

Zn

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DRILL HOLE: T-1

FOOTAGE

RECOVERY

FORMATION

LITHOLOGY

BEDDING ANGLE

FRACTURES

ANGLES

FAULTS, SHEARS, ETC.

CALCITE VEINING

QUARTZ VEINING

HORNELS

SKARN

RECRYSTALLIZATION

ALTERATION

SILICIFACATION

ARGILLATION

DOLOMITIZATION

BLEACHING

SANDING

Fe OXIDE

EPIDOTE + CHLORITE

OTHER

MINERALIZATION

PYRITE

MANGANESE OXIDE

GALENA-SPHALERITE

DESCRIPTION

ASSAY DATA

Au

Ag

Cu

Pb

Zn

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
		EPITAPH			40																		SILTSTONE (CONT.) AS ABOVE, EXCEPT PINK in color, pre-sanding also noted.					
					35																							
1895	100																						CONTACT EPITAPH ↑ COLINA ↓					
					70																		LIMESTONE: lt grey → white in color, mildly textlzd, speckelled w/ a black silicate mineral (unidentified), occasional epidote spotting, & occasional sulfatizm. much of the rock exhibits a pre sanding condition where small grains(?) have been argillized or dissolved, occasional finely disem. MnOx, galena & pyrite (see under mineralization)					
					40																							
1920		COLINA																										
					60																							
1905	100																											
					35																							
1910																												
1915																												
					45																							
1920				55																								
					55																							
1925																												

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
					45																		LIMESTONE: As Above					
1930		COLONIA																										
1935					70																							
1940					60																							
1945					35 45																		tele-chlorite assoc. w/ Sl. [illegible]					
		55																										
1950					5																							
1955					60																							
1960					10 0																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1965	100	Colma				0																	LIMESTONE: (CONT) As above.					
						10																	FRACTURE FILLING SULFIDES: seam of galena-sphalerite ± 1/8" across					
						5																						
						40																						
1970						50																						
1975	100																											
						50																						
1980						75																						
						55																						
1985	100																											
1990						50																	Hematite staining weak, uniform throughout core ≈ 1991' → 1995'					
1995						55																						

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
					60																		LIMESTONE: as above					
2000	100	COLLINA			55																		No Apparent bedding.					
2005																												
2010					60																		Fe Stained					
					10																							
					30																							
2015					0																							
					30																							
	100				5																							
2020					45																							
					5																							
2025					0																							
					50																							
2030					45																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
					45		/										/							LIMESTONE: As Above, except increasing Rextln. (getting coarser).					
																	/											
2035	100	CKLNIA					/										/											
2040					50		/																					
																							No Apparent bedding					
2045	100																											
					50																							
2050					65																							
					70		/																					
2055																												
					40		/																					
2060																												
					30		/																					
2065																												

DRILL HOLE: T-1

FOOTAGE

RECOVERY

FORMATION

COLINA

LITHOLOGY

BEDDING ANGLE

FRACTURES ANGLES

FAULTS, SHEARS, ETC.

CALCITE VEINING

QUARTZ VEINING

HORNELS

SKARN

RECRYSTALLIZATION

ALTERATION

SILICIFACATION

ARGILLATION

DOLOMITIZATION

BLEACHING

SANDING

Fe OXIDE

EPIDOTE + CHLORITE

OTHER

MINERALIZATION

PYRITE (style: vns, mass)

MANGANESE OXIDE (style: vns, mass)

GALENA-SPHALERITE (style: vns, mas)

DESCRIPTION

LIMESTONE: (CONT) AS ABOVE.

ASSAY DATA

Au

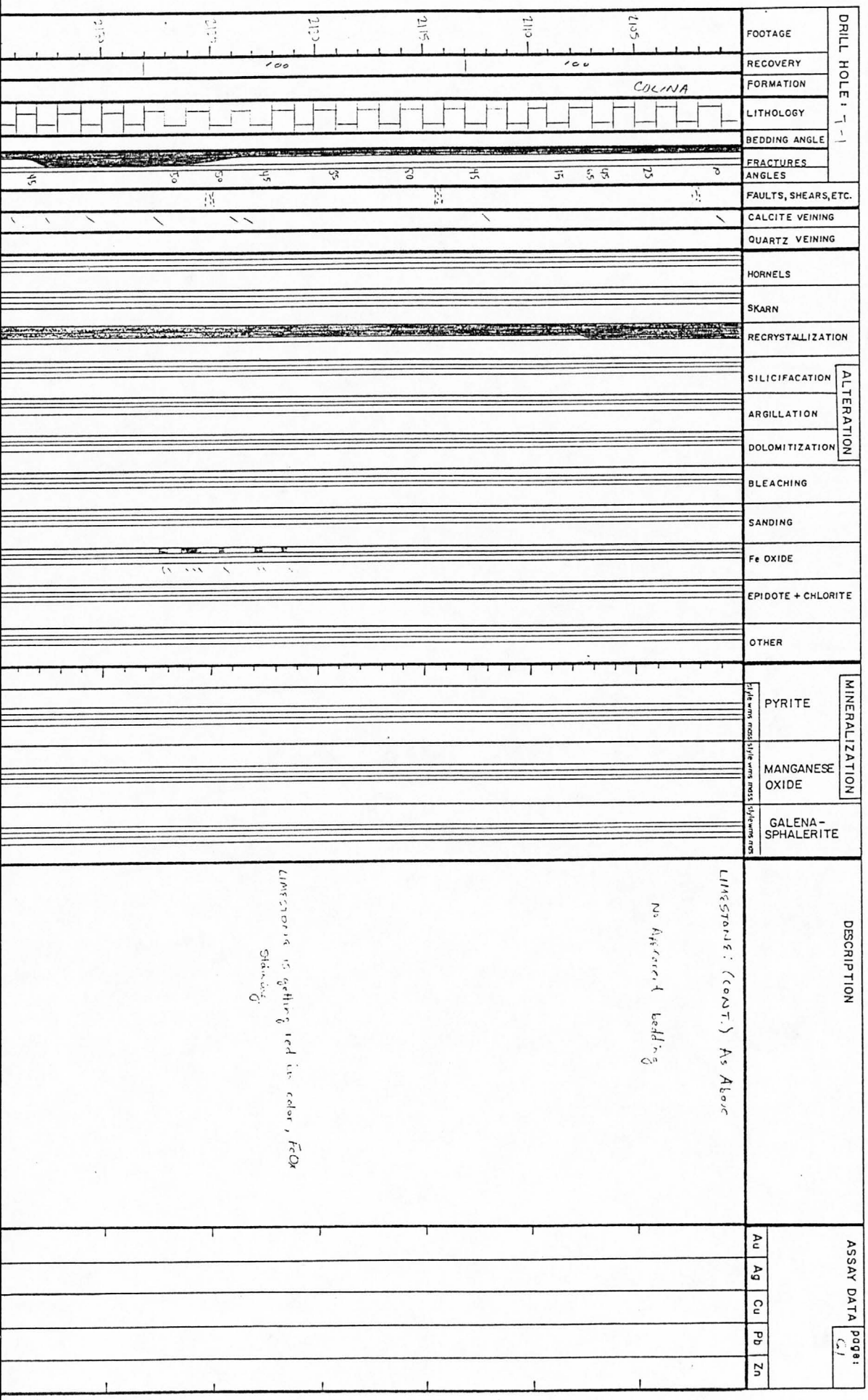
Ag

Cu

Pb

Zn

page: 150


DRILL HOLE: T-1
FOOTAGE
RECOVERY
FORMATION
COLINA
LITHOLOGY
BEDDING ANGLE
FRACTURES
ANGLES
FAULTS, SHEARS, ETC.
CALCITE VEINING
QUARTZ VEINING
HORNELS
SKARN
RECRYSTALLIZATION
ALTERATION
SILICIFACATION
ARGILLATION
DOLOMITIZATION
BLEACHING
SANDING
Fe OXIDE
EPIDOTE + CHLORITE
OTHER
MINERALIZATION
PYRITE
MANGANESE OXIDE
GALENA-SPHALERITE
DESCRIPTION
LIMESTONE: (CONT.) As Above
No Apparent bedding
LIMESTONE is getting red in color, FeOx staining
ASSAY DATA
Au
Ag
Cu
Pb
Zn
page: C.1

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
					45																							
2140	100	COLMA			10																							
2145					5																							
					10																							
2150	75%				20																							
					55																							
2155					40																							
2160					5																							
					5																							
2165					10																							
					25																							
2170																												

LIMESTONE. CONT. As Above, back to v. lt grey → white in color.

1/4" galena - sphalerite seam.

Assoc. Malacite (?) bright tourquois-green mineral. (probably crysocolla).

M.A.P.			Assay
↙	①	15.7 opt	
	②	18.3 opt	
	③	19.2 opt	

Semi-massive → massive Manganese (?) Sooty black, some small pieces are noticably heavier than others, possibly assoc. w/ galena or argentite?. This consists of the missing or non-recoverable core (25% – 30%?). also minor calcite mixed throughout

xtls assoc. w/ massive MnOx:

Smokey brown in color.

? ← probably scalenohedral calcite 12/5/58 AG.

Qtz veins throughout. (1/4" wide → >1" wide).

Au	Ag	Cu	Pb	Zn
<.005	<.05	16	160	60
<.005	<.05	638	1.%%	988
<.005	<.05	141	100	140
<.005	.35	982	1.22%	.21%
<.005	<.05	26	290	130
<.005	<.05	92	.15%	292

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
	100				40																		LIMESTONE: As Above.					
	100	CORNIA			5																							
2175					0																							
2180					5																							
	100				15																							
2185					60																							
2190																												
	100				45																		massive calcite Rhombs. ≃ ½" → 2" in size					
2195					0																							
					5																							
2200					20																							
					35																							
2205																												

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mass)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
	100	GALENA			5																		LIMESTONE: CONT. AS above.					
					25																							
2210																												
	100				30																							
2215																												
					45																							
					55																							
2220																												
					70																							
					5																							
					70																							
2225																												
					0																							
	100				45																							
2230					50																		1/16" - 1/4" seams of galena-sphalerite.					
2235																												
					45																							
2240																												

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
					0		/	/														/	LIMESTONE: (CONT.) As Above					
					45		/ /																					
2245	100	COMMA																				/						
					0																							
2250					0																							
					90																							
					0																							
2255	100				5																	/						
					0																							
					90																							
2260					0																	/						
					40																	/	very fine fracture controlled mineralization 1/32" - 1/16" wide @ 0 & 90° to core					
	100				0																							
					0																							
					5																							
2265					90																							
					55																							
2270					45																							
2275					90																							

ASSAY DATA page: 55

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
																							LIMESTONE: (CONT.) AS ABOVE					
		COLNIA			0																							
2280					10																							
	100																											
2285																												
					40																							
2290																												
2295					70																							
	100																											
2300					50																							
					35																							
2305					50																							

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
		COLINA			15																		LIMESTONE: (CONT.) As Above, except starting to pickup skarn, garnet formation appearing.					
2315																												
2320					25																							
2325					30																							
					35																							
2330																												
2335					20																							
					55																							
2340																												
					65																							

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
	100				45																		LIMESTONE: (CONT.) As Above. occasional Stylolites, cannot assertain bedding.					
2350		Qcn/A			5																							
					40																							
2355	100				5																							
					45																							
					50																							
2360					70																		2-5% pyrite, <1-2% galena-sphalerite [Assay]					
					40																			<.005	.12	30	.47%	1.01%
2365					60																		LARGE xtls of sphalerite ≃ 1" in size. Some galena [(≃ 9% of total are sulfides)] [2.3 opt]	.03	.06	28	78	198
					0																			.01	.08	26	60	81
					10																							
2370	100				60																							
					70																							
2375																												
					90																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
					60																		LIMESTONE: (CONT.) As Above, increasing Rextln., lacking in mineralization.					
2385	100	CARNA			50																							
2390					50																							
2395					60																		} fracture controlled galena-sphalerite (≈ 9% of total ≈ 1/8" wide					
2400	100				70																							
2405					90																							
2410					50 55																							
					40																							

2515

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
	100																						LIMESTONE: (CONT.) As Above.					
					90																							
2420		CCCM/A																										
2425					70																							
	100				70																							
2430																												
2435																						/						
2440																						/ /	galena - sphalerite not associated w/ high angle (0°) fractures.					
					5																							
					5																							
					45																							
	0				10																							
2445	0				45																	//						
					5																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
					60		/															/	LIMESTONE: (CONT.) As Above. 1/16" sphalerite (amberjack, blackjack) & possible trace galena.					
2455		CULINA			55																		SHALE INTERBED.					
2460	100				50		/															/	1/16" sphalerite > galena					
2465					45																							
2470																						/	SHALE: Bedded; v. calcareous. Redish brn in color. 1/2" sphalerite > galena > pyrite.					
2475	100				50		/																DOLOSTONE: fine grained; v. mild skarning, epidote & chlorite alteration.					
					50																							
2480					45		/																LIMESTONE: As Above.					
					45		/																					
2485					50		/																					

ASSAY DATA

DRILL HOLE:

FOOTAGE	2490, 2495, 2500, 2505, 2510, 2515
RECOVERY	100, 100
FORMATION	COLINA
LITHOLOGY	
BEDDING ANGLE	
FRACTURES ANGLES	(SOLID CORE; 25, 30, 15, 45, 60, 55, 55, 50, 55, 15
FAULTS, SHEARS, ETC.	
CALCITE VEINING	
QUARTZ VEINING	
HORNELS	
SKARN	
RECRYSTALLIZATION	
ALTERATION: SILICIFACATION	
ALTERATION: ARGILLATION	
ALTERATION: DOLOMITIZATION	
BLEACHING	
SANDING	
Fe OXIDE	
EPIDOTE + CHLORITE	
OTHER	
MINERALIZATION: PYRITE (style wms mass)	
MINERALIZATION: MANGANESE OXIDE (style wms mass)	
GALENA-SPHALERITE (style wms mss)	
DESCRIPTION	LIMESTONE: (CONT.) As Above. 1/16" Black Jet sphalerite veinlets ≥ 1/32" - 1/16" wide.

ASSAY DATA

Au	
Ag	
Cu	
Pb	
Zn	

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
	100	COLUMA			55		/																LIMESTONE: (CONT.) As Above.					
2525					60		/																					
	100				70		/																					
2530					40																							
	100																											
2535					55																							
					50		/																					
2540	100																											
					60																							
					50																							
2545																												
	100				10																							
					0																							
2550																							dissem. galena or blackjack sphalerite << 1% (0.1 o/t Ag M.A.P.)					
2555																												

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
					55		/																LIMESTONE: (CONT. As Above), varying amount of texture, v. minor pyrite.					
	100				45																							
2560				40			/																					
2565					45																							
2570	100	COLINA			90																							
					5																		[TOP OF FARP FM.]					
2575		FARP		75	30		/																SHALE: finely bedded, lt tan → lt grey in color; v. hard.; v. finely dissem. pyrite; hornfelsed, partially silicified.					
					15		/																					
2580																												
					30		/																					
	100			75			/																					
2585					55																		LIMESTONE, As Above.					
					35																							
2590					15																							

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mass)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
2595	100	EARP			50																		LIMESTONE: (CONT.) AS ABOVE.					
					70																							
2600					55																							
2605				75	50																		SHALE: AS ABOVE, minor chloritization along bedding. <1% pyrite, dissem. & fracture controlled.					
					50																							
2610																												
2615	100			75	80																							
					75																		LIMESTONE: AS ABOVE.					
2620					0																							
					50																							
					5																		Quartz VUG, Fe stained, final stage calcite (minor)					
					50																		DISORT MAT galena > pyrite.					

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mass)	DESCRIPTION
																							LIMESTONE: (CONT.) As Above, increasing Stylolites, mineralization increasing Strongly
		EARP																					
2630	100				20																		
					20																		
2635					55																		
				55	20																		
2640					35																		≃ 10-20% in places. 7.9 ~ 11.4 map: Pyrite = galena > sphalerite Assay
	100				35																		
2645																							< 1%
					50																		1% ≃ 10% 1.8-3.0 m.A.P. Assay: Pyrite ≃ galena > amberjack & blackjack sphalerite
2650					15 40 35 20 40																		SHALE: BEDDED; dk grey in color; calcareous in part; dissem pyrite & galena,
2655				55	40																		Breccia zone: Healed with calcite.
2660					50																		LIMESTONE: As Above, except greatly reduced in mineralization.

ASSAY DATA page: 76

Au	Ag	Cu	Pb	Zn
ppm	ppm	ppm	ppm	ppm
ND	ND	6	38	54
ND	.24	1	18	42
ND	.49	1	16	40
0.09	0.41	2	26	41
ND	ND	1	14	19
0.01	.24	2	20	53
0.02	1.61	9	264	240
0.01	ND	26	230	182
0.01	1.92	33	320	490
0.02	32.64	%.04	%.93	%.73
0.03	37.91	%.04	%.57	%1.79
ND	ND	13	34	75
ND	ND	5	12	32
ND	0.38	4	10	34
ND	ND	6	130	158
ND	2.43	15	340	462
0.03	8.02	%.01	%.59	%.89
0.02	3.05	32	1760	>1000
0.01	1.61	%.02	%.62	%.69
ND	.86	93	420	740

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
	100	EMPP			45																		LIMESTONE: (CONT.) As Above.					
					50																							
2665																												
					45																							
2670	100																											
					40																							
					0																							
2675					15																							
					50																							
					0																		SHALE: As Above, except bleached, v. weakly silicified.					
					40																							
2680					50																							
					0																							
					15																							
					40																							
					45																		LIMESTONE: As Above, except occasional thin shale interbeds.					
2685																												
					50																							
	100																											
2690					50																							
					45																							

ASSAY DATA

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
																							LIMESTONE: As Above.					
2700		EARP																					SHALE/SILTSTONE: massive (thinly bedded in sparcely spaced intervals (3" or less)); bleached, v. weak hornfelsing; can be scratch w/ knife; v. weak occasional mineralization along fractures, v. weakly calcareous in part; unit weakly argillized					
2705	100			45	15		/																					
2710					55		/																					
2715				45																			black/dark sphalerite. <<1%					
2720	100				45		/																<<1%					
																							pyrite >> sphalerite ~ galena					
2725				45																			remnant red bed(?) dirty in part (≃ 5").					
																							<2%.					
2730				40																								

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DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
					40																		SHALE/SILTSTONE (CONT.) As Above.					
					55																							
2735	100	EAGLE			60																		LIMESTONE: As Above, fossiliferous in part (fusilinids?)					
					70																		SHALE: v. fine grained, bedded, lt grey → lt green in color					
				45																								
2740					65																							
					75																		LIMESTONE: As Above, v. fossiliferous (fusilinids), Some dissem. & fracture controlled sphalerite & galena.					
2745																												
	100																					≥	≥2%					
					90																		SHALE: As Above.					
					90																							
2750				45																								
2755																							LIMESTONE: massive lt grey → white in color, mod. recx'tlzd, lt'ly argillaceous blackish sphalerite & v.v. finely dissem pyrite					
2760					65																							
2765																												

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
	100	EMPR			45																		LIMESTONE. (CONT.) As Above.					
					80																							
2770																												
2775					80																							
	100				35																							
2780																												
					15																							
					15																							
2785					0													PLATY					DOLOSTONE: massive, strongly pyritic, argillaceous in part, cut by numerous vertical structures, Fe stained along vertical fractures, Lt green in color overall; Sharp contact top & bottom of unit. possible graphite on slickensides near upper contact (see under "other")					
					5																							
					0																							
					0																							
					10																							
2790					5																							
					15																							
	100				0																							
					0																							
					5																							
2795					15																		LIMESTONE: As Above					
					45																							
2800																												

≈ 15-20% pyrite

ASSAY DATA page: 80

DRILL HOLE: T-1

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFICATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
					35																		LIMESTONE: (CONT.) As Above.					
					10																							
2805		EARP			0																		galena > sphalerite.					
	100				5																		SHALE: As Above, except calcareous in part, green in color					
					15																							
					10																							
2810					70																							
					5																							
					90																							
					30																		Granodiorite (Scheffelin?) "Dike-like" intrusion rust in color (decomposing pyrite, biotite & hornblend), Fspars alt to kaolin					
2815					60																							
					90																							
					10																							
					20																		SHALE: As Above.					
					35																							
					15																							
2820					45																							
					45																							
					20																							
					90																							
	100				35																							
2825					10																		Granodiorite (As Above) Kspars alt. to Kaolinite					
					35																		(M.A.P. 1.1 opt Ag)					
					10																							
					45																							
					60																							
2830					55																							
					10																							
					30																							
					15																		TD 2834': hole lost due to cave @ 1800'- bit & core barrel left in bottom of hole					

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SHUMA FE MINING
D.D.H. T-2

DRILL ELEMENT ------>				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na
SAMPLE	HOLE	FROM	TO	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%
29878	T-1	2645.0	2646.0	1	8	6	30	0.38	4	2	1139	0.53	3	5	ND	1	676	1	2	2	7	31.91	0.001	8	11	2.35	11	0.01	3	0.65	0.01
29879	T-1	2646.0	2647.0	1	11	145	170	ND	3	1	1526	0.39	4	5	ND	1	925	1	2	2	9	28.49	0.021	10	11	2.71	2	0.01	2	0.57	0.01
29880	T-1	2647.0	2648.0	1	20	335	318	2243.0	2	1	1620	0.37	2	5	ND	1	1104	2	2	2	6	28.86	0.016	10	10	1.87	10	0.02	-2	0.44	0.01
29881	T-1	2648.0	2649.0	1	81	5660	7620	8.02	5	6	3744	0.74	11	5	0.03	1	741	39	2	2	6	27.41	0.016	7	12	1.87	34	0.02	2	0.56	0.01
29882	T-1	2649.0	2650.0	1	45	2238	2426	3.03	11	3	4549	0.99	5	5	0.02	1	386	14	2	2	17	21.20	0.015	8	23	1.69	54	0.03	2	0.93	0.01
29883	T-1	2650.0	2651.0	1	174	5170	5133	1.61	12	4	4107	1.11	9	5	0.01	1	288	29	2	2	16	13.87	0.023	7	23	4.53	50	0.04	2	1.69	0.01
29884	T-1	2651.0	2652.0	3	116	586	744	0.86	25	8	2513	2.14	5	5	ND	4	133	5	2	2	28	8.10	0.029	9	32	4.33	65	0.10	10	1.89	0.01
29222	T-2	1564.0	1565.0	1	6	5	32	0.93	13	4	846	1.41	2	5	ND	5	83	1	2	2	20	7.41	0.022	17	31	2.23	127	0.06	4	2.05	0.01
29223	T-2	1565.0	1566.0	1	7	11	40	ND	17	6	1019	1.51	6	5	ND	5	74	1	2	2	21	5.68	0.023	16	32	2.43	147	0.06	3	2.10	0.01
29224	T-2	1566.0	1567.0	1	13	26	64	1.92	22	6	855	1.75	7	5	0.01	6	64	1	2	2	28	7.06	0.026	20	40	3.08	82	0.07	2	2.43	0.01
29225	T-2	1567.0	1568.0	1	9	3	33	0.43	12	5	1035	1.24	10	5	0.01	6	88	1	2	3	20	10.36	0.025	27	32	2.08	93	0.02	3	1.71	0.01
29226	T-2	1568.0	1569.0	1	13	7	45	ND	15	4	581	1.46	5	5	ND	5	62	1	2	2	18	4.36	0.023	14	31	2.15	76	0.03	2	1.99	0.01
29227	T-2	1569.0	1570.0	1	18	10	33	ND	15	4	899	1.40	3	5	ND	4	72	1	2	2	16	8.20	0.022	17	32	1.92	82	0.02	3	1.68	0.01
29228	T-2	1570.0	1571.0	1	16	8	29	ND	13	3	695	1.22	5	5	ND	5	74	1	2	2	18	8.09	0.023	17	31	1.86	55	0.02	2	1.89	0.01
29229	T-2	1571.0	1572.0	1	19	6	26	ND	8	2	2119	1.15	7	5	ND	1	150	1	2	2	25	22.68	0.013	18	19	1.33	130	0.02	4	1.41	0.01
29230	T-2	1572.0	1573.0	3	4	40	35	ND	4	2	2833	0.98	8	5	ND	1	1995	1	2	2	9	33.89	0.010	17	11	1.15	1886	0.01	3	0.60	0.01
29231	T-2	1707.0	1708.0	4	10290	17651	26291	25.54	5	11	1046	1.69	23	5	ND	4	202	167	6	2	11	2.26	0.022	2	14	11.09	5	0.03	5	1.53	0.02
29232	T-2	1708.0	1709.0	1	53	671	552	0.93	4	1	621	0.28	44	5	ND	1	138	4	5	2	5	18.87	0.005	5	7	3.51	18	0.02	60	0.47	0.01
29233	T-2	1709.0	1710.0	3	9500	24738	12714	24.86	5	6	2617	1.36	36	5	0.02	1	101	79	13	2	4	12.04	0.007	4	4	3.85	2	0.01	7	0.29	0.01
29234	T-2	1710.0	1711.0	3	7922	33488	29796	45.39	4	16	3545	1.60	37	5	0.03	1	48	191	32	2	2	9.11	0.001	3	7	0.87	22	0.01	2	0.07	0.01
29235	T-2	1711.0	1712.5	1	10400	11922	8413	17.90	5	6	3079	1.90	46	5	0.01	1	118	51	5	2	6	8.16	0.007	5	7	5.50	63	0.02	4	0.62	0.01
29236	T-2	1736.5	1738.0	1	15	31	41	1.54	1	1	838	0.16	9	5	ND	1	160	1	2	2	7	21.62	0.012	4	8	2.29	7	0.01	7	0.41	0.01
29237	T-2	2148.0	2148.2	3	1626	23467	14731	21.09	13	4	2711	1.87	10	5	0.01	1	104	83	27	2	19	15.35	0.006	2	17	0.51	11	0.03	2	0.68	0.01
29238	T-2	2148.2	2149.0	1	11	40	31	ND	1	1	333	0.10	9	5	0.01	1	275	1	2	2	4	34.61	0.003	3	2	0.07	8	0.01	10	0.15	0.01
29239	T-2	2149.0	2150.0	1	31	65	63	0.86	2	1	581	0.20	7	5	ND	1	262	1	5	2	6	32.31	0.005	4	4	0.06	23	0.01	11	0.25	0.01
29240	T-2	2150.0	2151.0	1	79	927	878	2.16	3	2	785	0.32	10	5	0.02	1	241	5	6	2	11	29.66	0.008	5	9	0.14	14	0.02	12	0.31	0.01
29241	T-2	2365.5	2366.7	1	45	111	105	4.29	2	1	279	0.20	8	5	0.01	1	505	1	2	3	5	31.51	0.003	3	6	0.19	4	0.01	9	0.29	0.01
29261	T-2	2366.7	2367.0	88	21646	27466	49379	64.42	8	6	1647	4.56	9	5	0.03	1	102	300	65	2	4	13.62	0.001	2	12	0.49	1	0.02	8	0.26	0.01
29242	T-2	2367.0	2368.0	1	25	75	27	2.64	5	1	216	0.14	6	5	0.01	1	468	1	2	2	3	33.22	0.003	3	5	0.17	6	0.01	6	0.24	0.01
29243	T-2	2540.5	2540.8	1	171	15872	1922	12.75	6	1	301	0.23	5	5	0.02	1	371	12	17	2	3	38.02	0.002	2	4	0.37	13	0.01	6	0.28	0.01
29244	T-2	2541.0	2542.0	1	22	783	78	5.52	4	1	200	0.30	11	5	ND	1	367	1	4	3	4	33.75	0.003	3	6	0.38	15	0.02	28	0.54	0.01
29245	T-2	2542.0	2543.0	1	5	3136	47	10.77	2	1	206	0.12	8	5	0.01	1	361	1	6	2	2	33.67	0.004	4	3	0.03	2	0.01	7	0.18	0.01
29246	T-2	2543.0	2543.8	2	8	117	45	2.91	3	2	212	0.18	5	5	0.03	1	391	1	2	2	3	33.17	0.005	7	4	0.04	2	0.02	12	0.24	0.01
29247	T-2	2557.0	2558.0	3	69	296	297	ND	21	6	724	1.09	15	5	0.02	2	826	2	7	2	10	16.43	0.037	13	18	1.64	39	0.06	30	1.69	0.01
29248	T-2	2558.0	2559.0	1	199	1642	1577	1.38	14	8	1355	1.06	17	5	ND	1	1020	10	5	2	13	17.54	0.021	10	14	4.10	143	0.05	24	1.42	0.01
29249	T-2	2559.0	2560.5	3	89	92	160	ND	38	12	1118	1.34	13	5	ND	2	1056	1	2	2	18	8.37	0.020	6	23	3.12	128	0.08	16	2.10	0.01
29411	T-2	2624.5	2626.0	4	65	60	56	ND	31	9	411	2.55	8	5	0.01	5	329	1	2	2	28	3.24	0.028	9	40	3.12	68	0.11	16	3.63	0.05
29250	T-2	2626.0	2627.5	3	33	55	83	3.12	32	6	250	2.06	10	5	0.02	5	514	1	2	2	29	3.04	0.047	13	43	2.29	63	0.16	37	4.43	0.05
29251	T-2	2881.5	2882.5	1	518	21353	42194	94.21	6	66	4981	0.90	17	5	ND	1	97	199	8	156	2	17.40	0.020	5	5	0.06	1	0.01	9	0.41	0.01
29252	T-2	2890.5	2891.0	2	524	365	405	41.90	10	4	464	1.05	8	5	2.17	6	529	3	5	5	8	10.63	0.020	11	18	0.09	33	0.07	10	0.68	0.01
29253	T-2	2891.0	2891.5	5	4242	17418	40474	462.72	47	13	423	6.63	152	5	1.29	5	445	305	130	5	8	1.65	0.033	7	25	0.14	10	0.03	5	1.86	0.24
29254	T-2	2891.5	2892.5	4	66	68	46	3.46	44	11	113	2.65	8	5	0.24	6	462	2	2	4	33	2.65	0.055	13	52	0.77	34	0.17	22	4.45	0.12
29255	T-2	2968.3	2969.0	4	41	286	360	0.65	11	1	567	1.09	3	5	0.02	7	42	2	2	2	9	7.25	0.044	11	25	0.08	1	0.05	15	0.91	0.01
29256	T-2	2969.0	2970.3	1	1505	15670	931	39.50	7	4	3072	1.61	12	5	0.03	1	74	7	4	58	5	20.75	0.013	4	8	0.15	3	0.01	10	0.25	0.01

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SAMPLE	K %	W PPM	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM	F PPM
29878	0.04	2	1.70	2.2	0.1	0.2	0.2	0.3	810
29879	0.01	1	2.20	0.5	0.1	0.2	0.2	0.4	1120
29880	0.01	1	2.00	0.5	0.1	0.2	0.3	0.6	980
29881	0.01	1	3.80	3.4	0.2	0.2	8.8	8.5	1130
29882	0.57	1	4.50	2.0	0.3	0.2	3.6	4.4	3840
29883	1.16	1	3.80	2.8	0.2	0.2	7.4	5.7	9450
29884	0.98	1	5.20	2.2	0.1	0.2	0.7	2.3	5300
29222	0.44	1	3.10	1.3	0.2	0.5	0.3	0.3	1090
29223	0.38	2	3.90	1.6	0.2	0.9	0.2	0.3	1060
29224	0.43	1	4.10	1.0	0.1	0.6	0.3	0.3	1360
29225	0.2	4	7.30	1.0	0.1	0.5	0.2	0.3	980
29226	0.24	3	4.40	1.0	0.2	0.8	0.2	0.3	1120
29227	0.18	2	4.10	0.8	0.2	0.6	0.2	0.3	1750
29228	0.23	2	2.50	0.6	0.1	0.4	0.2	0.3	1420
29229	0.16	2	3.30	1.0	0.2	0.7	0.2	0.3	3210
29230	0.05	3	3.70	2.0	0.1	0.9	0.3	0.3	600
29231	0.02	2	17.80	7.0	0.2	0.8	2.2	1.1	1380
29232	0.19	1	44.20	4.5	0.1	0.7	3.2	1.1	4310
29233	0.06	1	29.40	12.0	0.1	1.8	3.2	1.4	2780
29234	0.02	1	38.80	32.0	0.1	1.4	4.3	1.9	2790
29235	0.02	1	39.90	0.7	0.2	1.4	1.4	0.9	2200
29236	0.03	2	5.80	0.4	0.1	0.5	0.2	0.3	1650
29237	0.03	1	6.70	27.4	1.1	0.8	39.4	2.7	1790
29238	0.06	1	3.80	2.4	0.2	1.2	0.2	0.3	880
29239	0.03	1	6.80	4.9	0.1	0.9	0.4	0.3	800
29240	0.02	1	8.40	7.2	0.1	0.7	2.0	1.6	950
29241	0.01	2	5.10	4.1	0.2	0.8	0.4	0.3	870
29261	0.02	67	8.00	86.7	1.0	1.5	91.7	24.6	810
29242	0.01	1	4.90	3.2	0.2	0.8	0.2	0.3	700
29243	0.18	1	2.60	11.8	0.3	1.2	21.3	6.4	810
29244	0.18	2	10.60	6.1	0.2	1.1	3.7	0.9	940
29245	0.01	4	6.30	7.2	0.4	1.3	13.4	3.9	310
29246	0.01	3	4.40	3.0	0.2	0.9	0.5	0.3	490
29247	0.23	1	17.50	8.8	0.2	1.2	3.6	1.4	2000
29248	0.41	1	14.20	4.7	0.3	1.1	15.9	4.5	2780
29249	0.7	1	10.80	2.9	0.1	0.9	3.1	0.6	3050
29411	0.82	1	7.60	2.1	0.5	0.6	2.8	0.5	2700
29250	0.85	1	7.60	1.4	0.8	0.8	0.6	0.3	2900
29251	0.02	7	12.90	7.3	151.9	0.2	202.7	2.4	200
29252	0.14	1	10.10	6.2	4.0	0.2	3.9	7.0	650
29253	0.12	1	121.80	136.6	3.4	0.7	3.4	4.6	1540
29254	0.37	3	10.60	1.6	1.6	0.8	3.3	1.0	3300
29255	0.03	2	5.30	1.9	0.8	0.4	1.5	0.3	1500
29256	0.01	15	9.20	3.0	61.7	0.2	43.2	1.7	340

T-1

T-1

T-2

T-2

14112 G.B.

SAMPLE	HOLE	FROM	TO	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %
29255	T-2	[illegible].3	2969.0	4	[illegible]	286	360	0.65	11	1	567	1.09	3	[illegible]	0.02	7	42	2	2	2	9	7.2[illegible]	[illegible]44	11	25	[illegible]	1	0.05	15	[illegible]	0.01
29256	T-2	2969.0	2970.3	1	1505	15670	931	39.50	7	4	3072	1.61	12	5	0.03	1	74	7	4	58	5	20.75	0.013	4	8	0.15	3	0.01	10	0.25	0.01
29257	T-2	2970.3	2971.0	4	13	178	85	ND	1	1	6529	0.43	5	5	0.02	1	39	1	2	2	4	25.54	0.007	7	6	0.04	5	0.01	10	0.16	0.01
29258	T-2	2999.5	3001.0	5	38	423	693	ND	6	2	933	0.97	6	5	0.01	6	65	5	2	2	11	12.52	0.032	12	19	0.08	5	0.06	5	0.99	0.02
29259	T-2	3001.0	3001.3	18	929	8584	16197	7.34	14	16	1511	1.23	7	5	0.01	4	53	84	3	2	11	12.29	0.031	7	19	0.49	1	0.06	5	0.73	0.01
29260	T-2	3001.5	3002.5	4	63	352	300	5.18	7	1	595	1.03	3	5	0.02	3	116	2	2	2	18	15.68	0.028	10	21	0.07	7	0.08	11	2.04	0.05
29470	T-3	140.0	141.0	3	20	171	342	ND	2	2	4217	0.97	9	5	ND	1	137	3	2	2	2	20.66	0.009	10	15	0.18	11	0.06	12	0.29	0.02
29471	T-3	141.0	142.0	4	21	60	160	ND	8	4	3456	1.68	22	5	ND	2	103	1	2	2	8	17.80	0.016	11	20	0.40	15	0.03	32	0.78	0.01
29472	T-3	142.0	143.0	4	38	87	202	ND	8	2	3876	1.37	9	5	ND	2	94	2	2	2	2	15.39	0.012	6	25	0.06	8	0.06	105	0.16	0.03
29473	T-3	143.0	144.0	2	18	95	275	ND	5	1	3409	0.78	6	5	ND	1	127	2	2	2	2	21.09	0.010	9	13	0.24	43	0.05	14	0.29	0.02
29474	T-3	144.0	145.0	3	23	66	222	ND	4	2	4751	0.99	24	5	ND	1	119	2	2	2	3	19.08	0.012	9	16	0.22	7	0.05	77	0.34	0.02
29475	T-3	145.0	146.0	4	21	14	70	ND	5	2	3640	1.96	32	5	ND	7	58	1	2	2	8	7.09	0.013	19	16	0.69	15	0.04	11	0.99	0.01
29476	T-3	146.0	147.0	5	18	11	53	ND	3	2	3738	1.64	35	5	ND	2	89	1	2	2	7	17.58	0.010	17	12	0.41	13	0.01	7	0.59	0.01
29477	T-3	147.0	148.0	4	32	50	208	ND	10	2	5330	1.92	23	5	ND	6	58	2	2	2	8	6.91	0.015	15	24	0.80	2	0.05	6	0.72	0.01
29478	T-3	148.0	149.0	4	29	2	30	ND	10	2	1882	1.94	27	5	ND	11	29	1	2	2	10	2.17	0.013	16	24	0.54	20	0.06	7	0.85	0.01
29479	T-3	174.0	175.0	2	27	82	401	5.66	6	2	1680	1.63	35	5	ND	6	126	2	2	2	15	14.43	0.039	18	12	0.46	60	0.07	7	1.17	0.04
29480	T-3	175.0	176.0	4	35	54	246	4.97	8	2	1569	2.19	12	5	ND	9	63	1	2	2	10	6.04	0.033	9	23	1.29	38	0.09	2	0.99	0.05
29481	T-3	176.0	177.0	3	50	55	339	4.97	4	1	4896	1.51	62	5	ND	1	103	4	13	2	9	21.13	0.027	13	13	1.26	36	0.04	34	0.30	0.02
29482	T-3	177.0	178.0	1	24	71	243	0.33	3	1	2920	0.86	32	5	0.24	1	112	3	3	2	7	20.69	0.023	14	8	1.79	24	0.04	25	0.42	0.01
29483	T-3	178.0	179.0	4	48	102	373	6.75	5	5	3020	2.25	136	5	0.10	3	52	3	14	2	16	12.10	0.029	11	18	0.41	19	0.01	7	0.38	0.01
29484	T-3	179.0	180.0	2	42	60	414	7.86	3	2	5463	1.56	99	5	0.03	1	111	4	27	2	13	28.58	0.021	17	8	0.33	27	0.02	3	0.28	0.01
29485	T-3	180.0	181.0	3	40	158	371	1.89	4	2	1920	1.98	130	5	0.08	7	60	3	18	2	25	14.50	0.057	22	12	0.14	20	0.01	25	0.36	0.01
29486	T-3	181.0	182.0	2	83	273	377	3.70	2	3	1916	2.07	126	5	0.10	1	62	5	31	2	22	19.64	0.022	12	11	0.08	11	0.01	14	0.19	0.01
29487	T-3	182.0	183.0	2	42	159	535	13.82	9	5	2015	3.45	237	5	0.23	9	62	3	22	2	60	10.26	0.093	22	15	0.54	37	0.06	25	0.84	0.01
29488	T-3	183.0	184.0	3	49	134	472	9.53	11	5	1883	2.71	176	5	0.07	10	49	3	14	2	44	7.96	0.093	21	19	0.44	31	0.03	21	0.67	0.01
32667	T-4	1219.0	1220.0	67	763	3978	3920	162.45	2	1	14441	1.34	142	5	0.14	1	253	87	240	2	16	17.46	0.004	12	13	1.85	50	0.01	4	0.19	0.01
32668	T-4	1220.0	1221.0	11	110	973	982	75.36	6	1	3837	0.80	38	5	0.01	1	82	16	31	2	13	10.59	0.006	4	15	0.99	34	0.01	8	0.29	0.01
32669	T-4	1221.0	1222.0	24	98	536	1215	5.82	12	2	3420	1.36	64	5	0.01	1	82	9	34	2	18	7.33	0.010	4	22	1.91	78	0.01	10	0.66	0.01
32670	T-4	1222.0	1223.0	16	74	618	1248	49.99	9	4	1933	2.11	100	5	0.07	2	47	6	81	3	27	2.50	0.019	3	26	2.62	22	0.01	5	0.81	0.01
32671	T-4	1321.0	1322.0	27	3298	17702	11441	5.45	3	1	9853	5.20	511	5	0.03	1	64	53	344	4	570	26.30	0.005	4	9	0.37	6	0.01	6	0.27	0.01
32672	T-4	1322.0	1323.0	4	246	1819	1284	16.90	1	1	12290	0.33	41	5	0.03	1	286	40	41	2	3	34.94	0.001	3	1	0.78	47	0.01	3	0.03	0.01
32673	T-4	1323.0	1324.0	3	50	813	432	7.30	1	1	6354	0.08	19	5	0.01	1	217	6	11	3	2	33.72	0.001	2	2	1.10	18	0.01	2	0.03	0.01
32674	T-4	1324.0	1325.0	2	176	1964	2330	9.36	1	1	9840	0.15	54	5	0.02	1	182	51	58	2	2	35.42	0.001	2	2	1.02	5	0.01	2	0.06	0.01
32675	T-4	1325.0	1326.0	7	858	11880	12909	1107.2	1	1	41694	0.98	344	5	0.14	1	236	143	259	3	1	29.75	0.001	2	2	0.48	49	0.01	6	0.05	0.01
32676	T-4	1326.0	1327.0	2	16	133	420	6.51	1	1	1415	0.04	15	5	ND	1	162	3	8	2	1	37.04	0.001	2	1	0.64	3	0.01	2	0.02	0.01
32677	T-4	1468.5	1469.5	1951	112	19200	1130	13.23	1	1	7238	1.24	1401	5	0.07	1	176	34	136	2	24	34.45	0.006	4	5	0.26	1	0.01	2	0.08	0.01
32678	T-4	1469.5	1470.5	414	184	23066	1783	97.24	5	2	9143	1.56	254	6	0.07	1	185	56	161	2	19	29.49	0.008	5	12	0.21	2	0.01	4	0.15	0.01
32679	T-4	1470.5	1471.5	14	96	6570	1099	2.98	2	1	7757	0.70	42	5	0.03	1	189	21	20	2	11	32.78	0.005	4	6	0.25	6	0.01	3	0.16	0.01
32680	T-4	1636.0	1637.0	6	5	397	296	1.40	1	1	3626	0.13	10	5	ND	1	245	3	2	2	4	33.69	0.025	2	4	0.83	18	0.01	3	0.11	0.01
32681	T-4	1637.0	1638.0	6	6	904	549	1.34	1	1	8399	0.34	10	5	ND	1	302	2	2	3	5	31.67	0.017	5	3	0.54	18	0.01	5	0.18	0.01
32682	T-4	1638.0	1639.0	6	7	2280	899	5.98	2	1	11261	0.64	17	5	0.01	1	279	5	2	2	13	27.46	0.013	6	6	0.60	40	0.01	2	0.52	0.01
32683	T-4	1639.0	1640.0	5	4	175	115	5.35	1	1	1316	0.06	6	5	0.01	1	275	1	2	2	2	38.76	0.003	2	4	0.16	8	0.01	2	0.07	0.01
32684	T-4	1653.1	1654.1	16	49	313	302	1.65	3	1	3166	0.22	22	5	0.03	1	205	4	17	2	4	33.01	0.005	2	5	1.92	156	0.01	4	0.11	0.01
32685	T-4	1715.0	1716.0	2	4	25	60	1.56	1	1	285	0.16	4	5	0.07	1	207	1	2	2	4	34.49	0.001	2	4	2.37	12	0.01	6	0.13	0.01
32686	T-4	1739.5	1740.5	4	11	1426	654	2.47	1	1	11888	0.44	24	5	ND	1	402	10	17	2	6	36.16	0.004	3	5	0.23	184	0.01	2	0.15	0.01

SAMPLE	K %	W PPM	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM	F PPM
29257	0.01	1	6.90	2.5	0.8	0.2	0.2	0.3	240
29258	0.05	1	5.20	1.5	0.5	0.2	0.4	0.3	930
29259	0.04	4	5.00	5.0	3.2	0.5	6.4	3.6	1630
29260	0.05	1	4.80	1.3	0.3	0.2	0.2	0.4	1030
29470	0.03	1	8.10	2.5	0.2	0.2	0.2	0.3	710
29471	0.07	1	20.10	2.2	0.2	0.2	0.2	0.3	1030
29472	0.01	1	7.30	2.9	0.1	0.2	0.2	0.3	400
29473	0.01	1	6.40	2.2	0.1	0.2	0.2	0.3	310
29474	0.01	1	21.20	3.8	0.2	0.2	0.2	0.3	370
29475	0.21	1	31.20	2.5	0.2	0.2	0.2	0.4	820
29476	0.11	1	31.90	3.4	0.1	0.2	0.2	0.3	600
29477	0.13	1	20.20	1.8	0.2	0.2	0.2	0.4	720
29478	0.22	2	23.40	2.0	0.2	0.2	0.2	0.3	780
29479	0.19	1	33.50	5.0	0.2	0.2	0.2	0.4	1000
29480	0.25	1	11.90	2.5	0.2	0.2	0.2	0.3	790
29481	0.05	1	51.40	16.3	0.2	0.2	0.2	0.5	520
29482	0.06	1	28.40	9.1	0.1	0.2	0.2	0.3	670
29483	0.1	1	119.20	16.1	0.1	0.2	0.2	0.7	960
29484	0.03	1	88.80	27.6	0.1	0.2	0.2	0.8	580
29485	0.19	1	115.10	19.4	0.1	0.2	0.2	0.8	950
29486	0.1	1	112.30	31.8	0.1	0.2	0.2	1.3	510
29487	0.2	1	204.00	24.1	0.2	0.2	0.2	7.6	1160
29488	0.17	1	154.10	16.9	0.2	0.2	0.2	0.6	1020
32667	0.13	1	114.40	205.0	0.1	0.2	0.8	1.6	770
32668	0.06	1	36.60	51.2	0.1	0.2	0.3	2.1	1080
32669	0.35	1	60.00	27.6	0.1	0.2	0.3	2.6	3020
32670	0.42	1	99.00	66.4	0.1	0.2	1.0	1.9	6860
32671	0.05	65	400.40	321.8	1.1	0.7	0.9	4.4	660
32672	0.05	1	33.50	46.3	0.1	0.8	0.4	2.5	170
32673	0.03	2	23.60	11.8	0.1	0.2	0.4	1.2	100
32674	0.03	1	65.00	63.1	0.1	0.2	0.5	5.2	270
32675	0.06	1	388.20	241.9	0.5	0.2	1.1	2.4	170
32676	0.02	1	19.80	9.7	0.1	0.5	0.2	1.9	220
32677	0.04	264	1797.0	158.3	0.2	0.4	0.6	2.1	300
32678	0.06	108	254.90	167.6	0.2	0.2	5.5	2.0	690
32679	0.05	21	51.40	39.7	0.1	0.5	0.7	2.0	600
32680	0.03	3	6.00	3.4	0.1	0.4	0.2	0.3	550
32681	0.05	1	9.60	1.8	0.1	0.5	0.2	0.4	360
32682	0.17	1	16.90	4.5	0.1	0.2	0.7	0.9	630
32683	0.03	1	5.00	1.0	0.1	0.6	0.2	0.3	80
32684	0.03	22	25.80	18.1	0.1	0.4	0.4	0.6	320
32685	0.02	2	3.80	2.0	0.1	0.7	0.2	0.3	300
32686	0.04	94	29.50	20.9	0.1	0.7	0.2	0.6	230

T-2

T-3

T-4

14112 G.B.

DESCRIPTIVE STATS

SAMPLE	DRILL ELEMENT ------> HOLE	FROM	TO	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %
ALL SAMPLES																															
COUNT		217	216	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226
AVERAGE				15.4	450.4	2435.0	2730.0	31.955	9.3	3.9	3948.9	1.542	41.0	5.1	0.078	2.2	292.6	24.0	15.1	3.2	12.6	19.313	0.0252	9.2	16.2	1.1	35.5	0.029	17.4	0.618	0.012
ST.DEV.				132.6	1951.2	5420.6	7164.4	164.86	9.1	6.8	5812.4	2.424	187.6	0.6	0.433	2.0	632.3	60.9	48.2	11.0	38.2	10.711	0.0261	7.7	13.5	1.4	130.2	0.028	53.7	0.706	0.011
MIN.		140.3	141.0	1	1	2	14	0	1	1	113	0.04	2	5	0	1	12	1	2	2	1	0.46	0.021	2	1	0.01	1	0.01	2	0.02	0.01
MAX.		3021.5	3022.5	1951	21646	33438	54880	2043	50	66	41694	17.5	1421	14	4.02	11	6286	535	344	158	570	39.86	0.181	72	151	11.09	1886	0.17	680	4.45	0.12
DRILL HOLE T-1																															
COUNT		46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
AVERAGE				2.6	78.7	1430.0	2642.9	56.783	10.8	5.5	3344.0	2.557	38.0	5.0	0.075	2.2	693.3	24.2	11.6	2.2	10.3	20.083	0.013	12.4	13.4	1.9	47.4	0.020	6.1	0.531	0.010
ST.DEV.				2.8	146.6	3761.4	8331.7	297.84	9.8	9.7	2929.5	4.461	56.0	0.0	0.156	2.2	1225.9	80.7	27.3	0.6	7.5	11.339	0.011	13.3	8.9	1.7	61.2	0.018	4.5	0.403	
MIN.		1307.5	1308	1	1	2	14	0	1	1	137	0.17	2	5	0	1	12	1	2	2	1	1.14	0.021	2	2	0.04	1	0.01	2	0.07	0.01
MAX.		2651	2652	17	826	22659	54880	2043	42	52	18254	17.5	298	5	0.86	9	6286	535	169	5	28	39.86	0.038	72	36	6.25	348	0.1	21	1.89	0.01
DRILL HOLE T-2																															
COUNT		41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
AVERAGE				4.6	1717.8	5547.8	6080.7	22.108	11.7	6.3	1299.9	1.296	15.1	5.0	0.042	2.0	325.5	37.4	10.2	7.4	11.5	16.650	0.018	8.6	17.4	1.6	83.6	0.039	10.7	1.196	0.017
ST.DEV.				13.5	4250.0	9338.7	12727	72.426	11.5	10.3	1362.5	1.202	24.0	0.0	0.168	2.1	421.2	78.6	23.5	25.3	8.3	11.060	0.014	6.1	12.8	2.8	288.4	0.038	11.0	1.116	0.020
MIN.		1564	1565	1	4	3	26	0	1	1	113	0.1	2	5	0	1	39	1	2	2	2	1.85	0.021	2	2	0.03	1	0.01	2	0.07	0.01
MAX.		3021.5	3022.5	88	21646	33438	49379	452.72	47	66	6529	6.63	152	5	1.09	7	1995	306	138	158	33	38.02	0.055	27	52	11.09	1886	0.17	60	4.45	0.12
DRILL HOLE T-3																															
COUNT		19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
AVERAGE				3.1	34.7	89.7	280.7	3.130	5.8	2.5	3241.1	1.761	64.8	5.0	0.045	4.3	84.9	2.4	8.6	2.0	14.3	14.980	0.029	14.3	16.0	0.5	23.0	0.042	22.8	0.558	0.017
ST.DEV.				1.0	15.5	64.2	137.2	3.985	2.8	1.3	1261.5	0.637	64.6	0.0	0.074	3.5	31.3	1.1	9.4	0.0	14.5	6.610	0.025	4.7	5.2	0.4	14.3	0.022	25.6	0.301	0.011
MIN.		140	141	1	18	2	30	0	2	1	1569	0.78	6	5	0	1	29	1	2	2	2	2.17	0.009	6	8	0.06	2	0.01	2	0.16	0.01
MAX.		183	184	5	83	273	535	13.62	11	5	5463	3.45	237	5	0.24	11	137	5	31	2	68	28.58	0.093	22	25	1.79	60	0.09	105	1.17	0.05
DRILL HOLE T-4																															
COUNT		42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
AVERAGE				74.9	333.4	4355.5	2916.6	45.844	8.4	2.7	5220.8	1.101	95.9	5.0	0.055	1.2	252.8	45.9	38.9	2.4	26.6	25.584	0.015	6.0	13.4	1.1	29.8	0.018	6.1	0.525	0.010
ST.DEV.				300.5	713.7	5651.4	3552.4	168.77	8.3	2.5	6936.1	0.941	224.6	0.2	0.062	0.7	245.6	71.0	75.7	1.6	85.5	18.137	0.017	4.2	10.2	0.8	40.4	0.020	7.3	0.599	
MIN.		1219	1220	1	4	25	60	0	1	1	285	0.04	4	5	0	1	47	1	2	2	1	2.5	0.001	2	1	0.1	1	0.01	2	0.02	0.01
MAX.		2932	2933	1951	3298	23066	14196	1187.2	29	13	41694	5.2	1421	6	0.27	4	1252	427	344	12	570	38.76	0.081	18	33	3.19	184	0.1	42	2.61	0.01
DRILL HOLE T-5																															
COUNT		69	68	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
AVERAGE				2.4	147.8	975.2	1581.1	23.992	8.0	2.2	5809.6	1.026	17.6	5.2	0.141	1.8	117.2	10.0	9.5	2.5	6.9	20.088	0.043	8.3	19.4	0.7	8.4	0.035	36.1	0.420	0.011
ST.DEV.				1.8	363.5	1583.1	2697.5	91.916	8.1	2.6	7966.3	1.718	17.0	1.1	0.591	1.3	84.5	15.3	23.3	1.4	6.3	8.214	0.034	3.6	18.7	0.7	12.0	0.029	92.6	0.518	0.010
MIN.		984	985	1	5	15	26	0	1	1	197	0.09	3	5	0	1	21	1	2	2	1	3.48	0.004	2	2	0.01	1	0.01	2	0.03	0.01
MAX.		2564	2565	10	2354	9487	17423	627.33	50	17	37615	12.06	80	14	4.02	7	495	100	178	12	41	39.21	0.181	19	151	2.65	63	0.17	680	3.93	0.09

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K %	W PPM	As PPM	Sb PPM	Bi PPM	Ge PPM	Se PPM	Te PPM	F PPM
226	226	226	226	226	226	226	226	226
0.126	8.9	40.49	15.48	1.38	0.53	4.33	2.30	1657.6
0.179	31.2	128.79	38.60	10.87	0.33	16.98	3.09	2774.9
0.01	1	0.7	0.3	0.1	0.2	0.2	0.3	80
1.16	280	1797	321.8	151.9	1.8	202.7	24.6	26700
46	46	46	46	46	46	46	46	46
0.141	6.1	35.11	11.45	0.55	0.36	7.51	3.26	1841.3
0.236	19.7	53.59	23.43	1.24	0.23	16.03	3.80	1827.9
0.01	1	0.7	0.3	0.1	0.2	0.2	0.3	130
1.16	100	308.9	134.9	6.8	1	78	16.8	9450
41	41	41	41	41	41	41	41	41
0.172	3.7	12.91	10.19	5.76	0.78	11.73	1.95	1508.3
0.216	10.3	19.91	24.46	24.97	0.39	34.33	3.96	977.3
0.01	1	2.5	0.4	0.1	0.2	0.2	0.3	200
0.85	67	121.8	136.6	151.9	1.8	202.7	24.6	4310
19	19	19	19	19	19	19	19	19
0.113	1.1	57.29	10.11	0.16	0.20	0.20	0.85	731.6
0.079	0.2	56.02	9.67	0.05	0.00	0.00	1.61	240.4
0.01	1	6.4	1.8	0.1	0.2	0.2	0.3	310
0.25	2	204	31.8	0.2	0.2	0.2	7.6	1160
42	42	42	42	42	42	42	42	42
0.136	19.9	104.02	38.55	0.51	0.35	2.41	3.07	2856.7
0.154	45.7	278.12	71.20	1.10	0.20	4.04	2.64	5621.6
0.02	1	3.8	0.3	0.1	0.2	0.2	0.3	80
0.67	264	1797	321.8	6.7	0.8	15.6	11	26700
69	69	69	69	69	69	69	69	69
0.071	10.2	16.37	10.56	0.34	0.75	0.62	2.05	1300.1
0.101	38.4	15.82	25.27	0.87	0.20	0.81	2.29	1310.2
0.01	1	3.2	0.4	0.1	0.2	0.2	0.3	130
0.8	280	72.5	188.3	6.6	1.2	3.5	9.5	9380

14112 G.B.

Santa Fe Pacific Mining, Inc.

TOMBSTONE PROJECT

Tombstone Mining District, Cochise County, Arizona

Drill Hole Number T-2, Total Depth 3003, Location_____N, _____E, Bearing N/A, Inclination VERTICAL, Core Size(s) NC/NX, Elevation ~4580', Date Started 21 Jul 88, Date Completed_____, Logged by PKM, WDR, Total Pages 86.

1. Footage: depth below collar.
2. Recovery: horizontal lines indicate top and bottom of run, number indicates percentage of core recovered.
3. Formation: name of formation in drilled interval.
4. Lithology: standard symbology is used and is explained in the description column; symbols may be combined.
5. Bedding Angle: angle of bedding to the axis of the core.
6. Fractures: column shading indicates relative intensity of fracturing; 1st column: weak, 2nd column: moderate, 3rd column: strong.
7. Angles: angle of fractures to the axis of the core.
8. Faults, Shearing, Etc.: symbols are used as follows; ▬: fault, ⚌: shear, ▲▲▲: brecciation; symbols may be combined.
9. Calcite/Quartz Veining: symbols indicate presence of veins/veinlets: // X ; width of line indicates relative thickness; density of pattern in column or cross hatchuring indicates relative abundance of veins/veinlets in interval.
10. Alteration: column shading indicates relative intensity of alteration; 1st column: weak; 2nd column: moderate; 3rd column: strong. Wide column to right uses symbology to indicate style of alteration: // X vein/veinlet-controlled; ▒ disseminated; • • : spots, blebs; ⚲ ⚲ : dendritic; ≈≈ : stylolitic. Lack of symbol in column indicates pervasive/massive alteration. Non-standard symbols are explained in description column.
11. Mineralization: column shading indicates intensity of mineralization; 1st column: weak (<2%), 2nd column: moderate (2-10%), 3rd column: strong (10-50%), mass column: massive (>50%). Style column uses the same symbology as for alteration, above. Major column headings (pyrite, Mn oxide, gl-sl) show general mineralization type; the complete mineralogical description appears in the description column.
12. Description: column contains information not detailed in preceding columns.
13. Assay: horizontal lines indicate interval assayed.

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
0–5	0	BISBEE FM	No Recovery																				NO RECOVERY					
5–10																												
10–15																							ARKOSE: dk-med grey green, med. grained massively bedded arkose w/ num. calc veins					
15–17																												
17–18																							ARKOSE: as above; sheared					
18–20																							SANDY LIMESTONE: orange red, med. grained sheared; num. qtz veins (1"-3") w/ chlor on margins					
20–22																							ARKOSE: dk grey green, med grained num. clay-chlor-calc-FeOx veinlets					
22–35																												

page: 1

DRILL HOLE: T-2

page: 2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
35		BISBEE FM																					ARKOSE: as above					
40																												
45																												
																							SANDY SILTSTONE: fn gr sheared shaly siltstone w/ 15-20% cr sand					
50																							ARKOSE: dk grey green, med gr arkose w/ red & ylw alt. splotches					
55																												
60																												
65																							CALCAREOUS SANDSTONE: hornfels blotchy red, green & cream; sheared & veined w/ calcite + chlor; MnOx spots					
70																												

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
70		BISBEE FM																					SANDSTONE: as above					
75																							ARKOSE: dark grey, med gr, massively bedded					
80																												
85																							CALCAREOUS ARKOSE: med grey green w/ red spots of altered carbonate					
90																							CALCAREOUS ARKOSE: as grained w/ blot pink & green alt; sparse clay-filled fracs.					
95																							SILTY ARKOSE: grey green, fn gr					
100																												
105																							CALCAREOUS ARKOSE: as above					

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
105		BISBEE FM																					CALCAREOUS ARKOSE: as above					
110																												
																							ARKOSE: fine gr, massively bedded					
115																												
120																												
125																												
130																												
																							CALCAREOUS ARKOSE: v. hard - silicified, <2% diss. py; mottled green & cream					
135																												
																							ARKOSE: grey green, chloritic, sparse FeOx and MnOx on clay fracs					
140																												

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
140		BISBEE FM																					ARKOSE: as above					
145																												
150																							ARKOSE: as above except Fe stained					
155																												
160																							CALCAREOUS SANDSTONE: tan, fine grained arkosic ss w/ chlor in bounding sheets					
165																							CALCAREOUS ARKOSE: streaky blk-grey and cream; ep-chlor alt of calcite patches					
170																							CALCAREOUS ARKOSE: as above but highly free w/ local clay zones					
175																							ARKOSE: as above					

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn

ARKOSE: as above

LIMESTONE: tan, sheared, weakly skarned

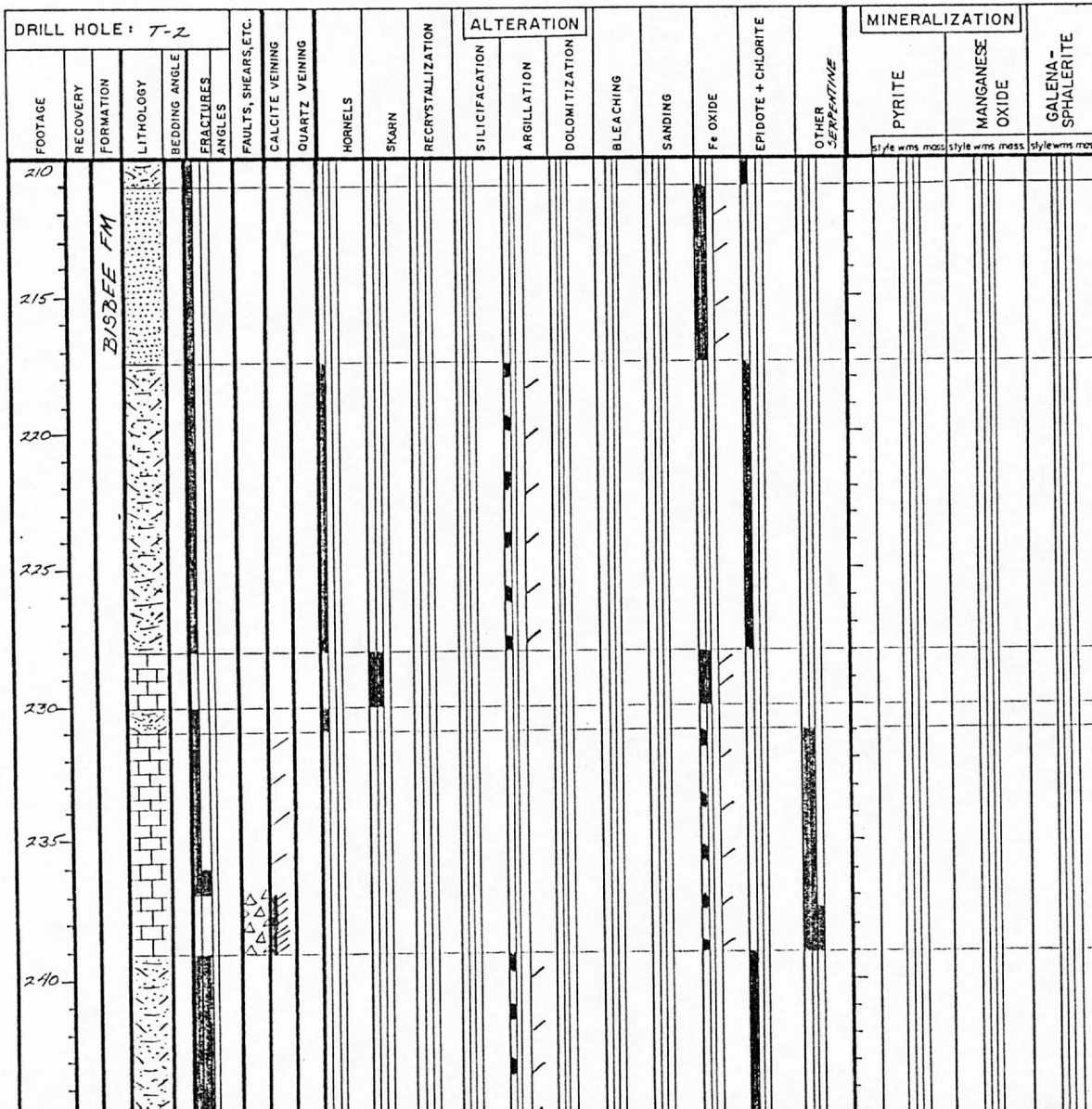
ARKOSE: grey green, silicified w/ clay and wk MnOx dend. on sparse fracs

LIMESTONE: streaky, spotted; abun Mn dend.

ARKOSE: grey green, med-fn gr, massively bedded Upper 10' v cr gr; almost conglomeratic

ASSAY DATA page: 6

DRILL HOLE: T-2



DESCRIPTION

ARKOSE: as above

SANDSTONE: v. cr gr qtz ss; tan-orange w/ perv. FeOx in matrix & on fracs.

ARKOSE: as above; cr gr

LIMESTONE: w/ thin lens of ls conglom

ARKOSE: as above; med gr

LIMESTONE: mottled orange, gray, tan w/ streaky green serp. zones

cr calcite in open breccia

ARKOSE: as above; v. cr gr

ASSAY DATA page: 7

Au	Ag	Cu	Pb	Zn

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES	ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
245		BISBEE FM																						SILTY ARKOSE: 1" ss layer @ 251', dark to lt grey					
250																													
255																													
																								SANDY SHALE: sheared red-brown laminac					
																								SILTY ARKOSE: fn gr, reddish to greenish massively bedded					
260																													
265																													
270																								SANDY SILTSTONE: dk greenish grey, fn gr w/ ½" calcite blebs					
275																								ARKOSE: maroon, fn-med gr; minor turgite present on fracs.					

DRILL HOLE: T-2

DESCRIPTION

ARKOSE: as above

SILTSTONE: black & orange, laminated & sheared

LIMESTONE: with shaly laminae

SHALE: interbedded limy shale and arkose

LIMESTONE: sheared, veined, mottled w/ 1/4" calcite veins

SANDY SILTSTONE: tan, grey, and/or reddish laminated; mottled

ASSAY DATA

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Au	Ag	Cu	Pb	Zn

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER SERPENTINE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
315		BISBEE FM																					SILTSTONE: as above					
320																												
325																							SILTY ARKOSE: w/ thin limy zones; orange blk & yellow, weakly sheared; serp on fracs.					
330																												
335																							LIMESTONE: lt grey; bleached broken & sheared					
																							LIMESTONE: as above w/ abundant oyster fossils					
340																							SANDSTONE & CONGLOMERATE: thin as interbedded w/ limestone frag conglom					
																							SILTSTONE: varigated yellow, red, and grey laminae					
345																												

ASSAY DATA page: 10

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER SERPENTINE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
350		BISBEE FM																					SILTSTONE: as above					
355																							LIMESTONE: mottled cream & grey					
																							SANDY SILTSTONE: orange, red, brown; minor hematite on fracs					
360																												
365																							LIMESTONE: crudely laminated w/ num. gryphea sp. frags; blue grey color; cr euhed. calcite veinlets w/ minor FeOx					
370																												
375																												
380																												
385																							LIMESTONE: as above. Shears @ 383, 385 387, 388, 390, 392-392.5, 398, 404.					

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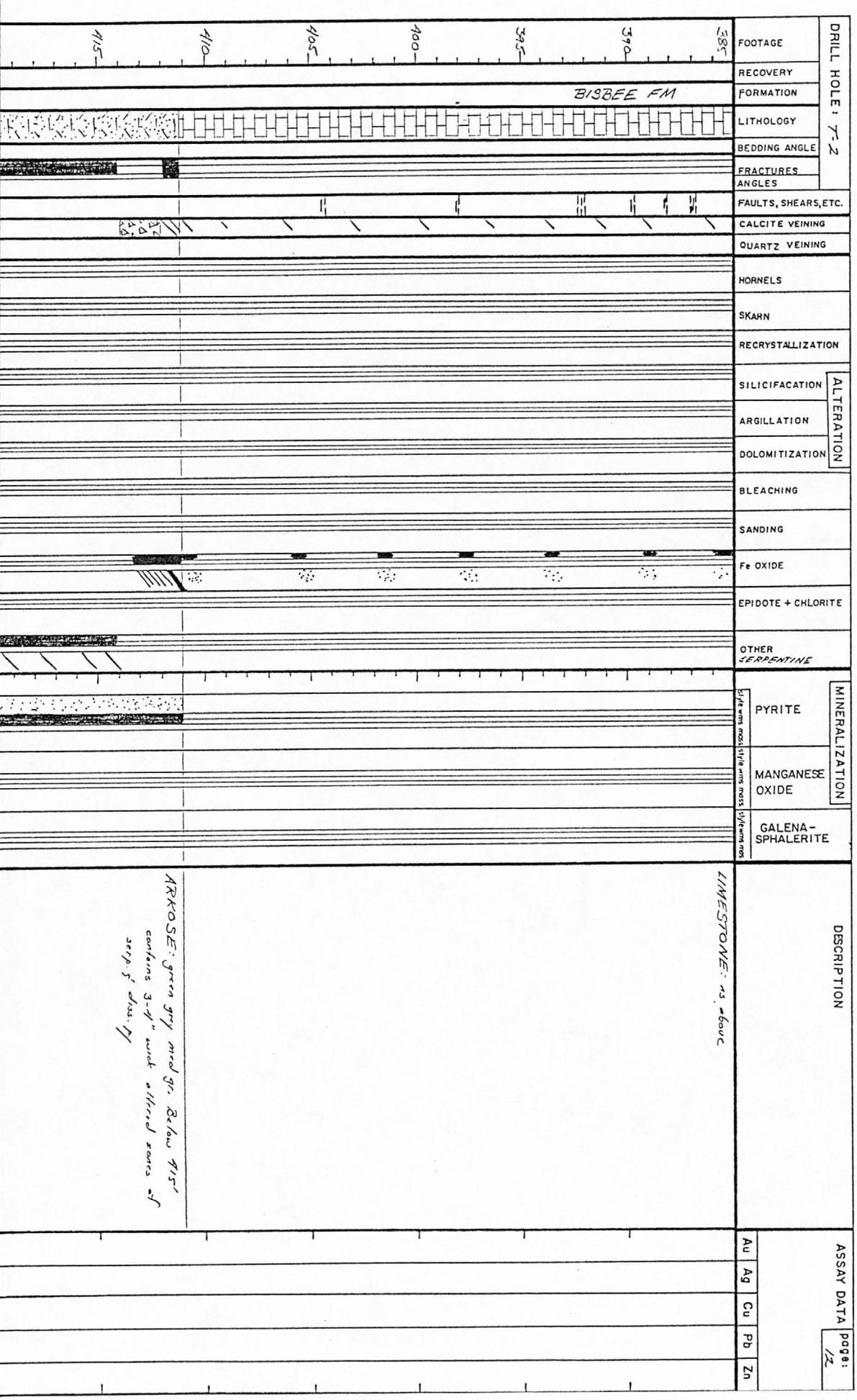
DRILL HOLE: T-2
FOOTAGE
RECOVERY
FORMATION
BISBEE FM
LITHOLOGY
BEDDING ANGLE
FRACTURES ANGLES
FAULTS, SHEARS, ETC.
CALCITE VEINING
QUARTZ VEINING
HORNELS
SKARN
RECRYSTALLIZATION
ALTERATION
SILICIFACATION
ARGILLATION
DOLOMITIZATION
BLEACHING
SANDING
Fe OXIDE
EPIDOTE + CHLORITE
OTHER
SERPENTINE
MINERALIZATION
PYRITE
MANGANESE OXIDE
GALENA-SPHALERITE
DESCRIPTION
LIMESTONE: as above
ARKOSE: green gry med gr. Below 415'
contains 3-4" wide altered zones of
serp. & diss. py
ASSAY DATA
Au
Ag
Cu
Pb
Zn
page: 12

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER SERPENTINE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mass)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
120		BISBEE FM																					APKOSE: as above					
																							SANDY SILTSTONE: H to med grey w/ 1/4-2" calc. veinlets w/ Mn dend + clay + py on fracs					
125																												
130																												
																							LIMESTONE: mottled green & grey, med. gr mod. silicif w/ irreg unrepl'ed patches of ls					
135																												
																							LIMESTONE CONGLOMERATE: heterolithologic 1-3 cm frags					
140																												
145		SCHERRER FM																					LIMESTONE: cr gr; pink, red, orange frac controlled mottling. Minor hem on frac					
150																												

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER SERPENTINE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
155		SCHERRER FM																					LIMESTONE: as above					
160																							LIMESTONE: fn gr, weakly recrystallized w/ strong shearing becoming breccia at 168' Apple green serp + cream color clay on shears + diss py + MnOx spots					
165																												
170																												
175																												
180																							CALCAREOUS SANDSTONE: med gr qtz ss w/ calc matrix					
185																							SANDSTONE: med gr H grey qtz ss w/ no carbonate					

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mass)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
490		SCHERRER FM																					SANDSTONE: as above					
495																												
500																												
505																												
510																							SANDSTONE: as above except cr gr					
515																												
520																												

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
525		SCHERRER FM																					SANDSTONE: as above					
530																												
535																							CALCAREOUS SANDSTONE: med-cr gr, H grey; calcite cement					
540																												
545																												
550																							SANDY DOLOMITIC LIMESTONE: med gr, broken brecciated: recrystal					
																							SANDY LIMESTONE: med gr					
555																							CALCAREOUS SANDSTONE: med gr					
560																												

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DRILL HOLE: T-2

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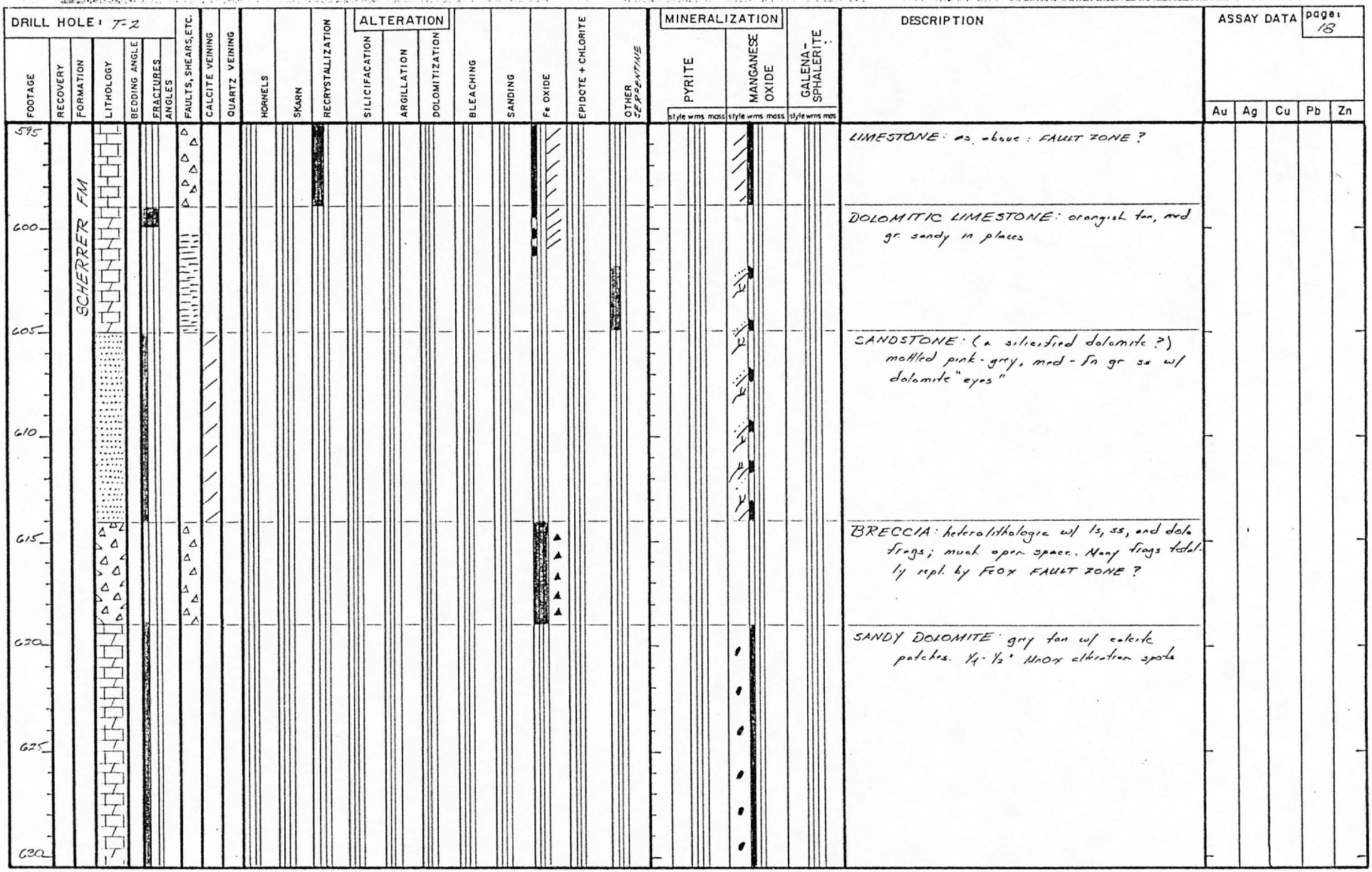
FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER SERPENTINE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
560		SCHERRER FM																					CALCAREOUS SANDSTONE: as above					
565																												
570																												
575																							DOLOMITIC LIMESTONE: cream color, med gr w/ cr gr calcite patches & altered zones; serp, hem, and MnOx on fracs					
580																												
585																							SANDSTONE: med grey, med. gr, silica cem.					
590																							SANDY DOLOMITIC LIMESTONE: med grey, med gr					
595																							LIMESTONE: grey, med gr, thoroughly brecciated w/ strong MnOx, med. FeOx					

DRILL HOLE: T-2



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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
630		SCHERRER FM																					SANDY DOLOMITE: as above					
																							CALCAREOUS SANDSTONE: lt grey to tan w/ calcite "eyes"; v. hard					
635																												
640																					10							
																							SANDSTONE: fn-med gr ss w/ silica cement; local calcite "eyes" v hard					
645																												
650																												
655																												
660																												
665																												

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
665		SCHERRER FM																					SANDSTONE: as above					
																							DOLOMITIC CALCAREOUS SANDSTONE: med-cr gr w/ silicated dolomite matrix/cement. Section brecciated but well healed silica + dolo → tremolite + wollastinite					
670																												
675																												
680																												
																							CALCAREOUS SANDSTONE: as above but w/ calcite cement; less broken. Silicific. of matrix & grains w/ rpl. of calcite cement by silica					
685																												
690																												
695																												
700																												

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER SERPENTINE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
700		SCHERRER FM																					CALCAREOUS SANDSTONE: as above					
705																							FeOx + MnOx impreg of matrix and specific breccia fragments					
710																							SANDY LIMESTONE: med gr; recrl.					
715																												
720																												
725																							DOLOMITIC SANDSTONE: v fn gr w/ ch + serp + py on fracs					
																							SANDSTONE:					
																							SILTSTONE: orange-red; laminated w/ slicks on shears. Serp-calc-FeOx on fracs.					
730																												
735																							LIMESTONE: med grey, med gr, recrl. serpentinized to lt green. Serp and FeOx pervasive in shear zone.					

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER (SERPENTINE)	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
735																							LIMESTONE: as above					
																							SILTY DOLOMITE: fn-med gr, pink-buff					
740																												
745																												
																							CALCAREOUS SILTSTONE: mottled green, red brown. FeOx in fracs and porous zones					
750																												
755																												
760																												
765																												
770																												

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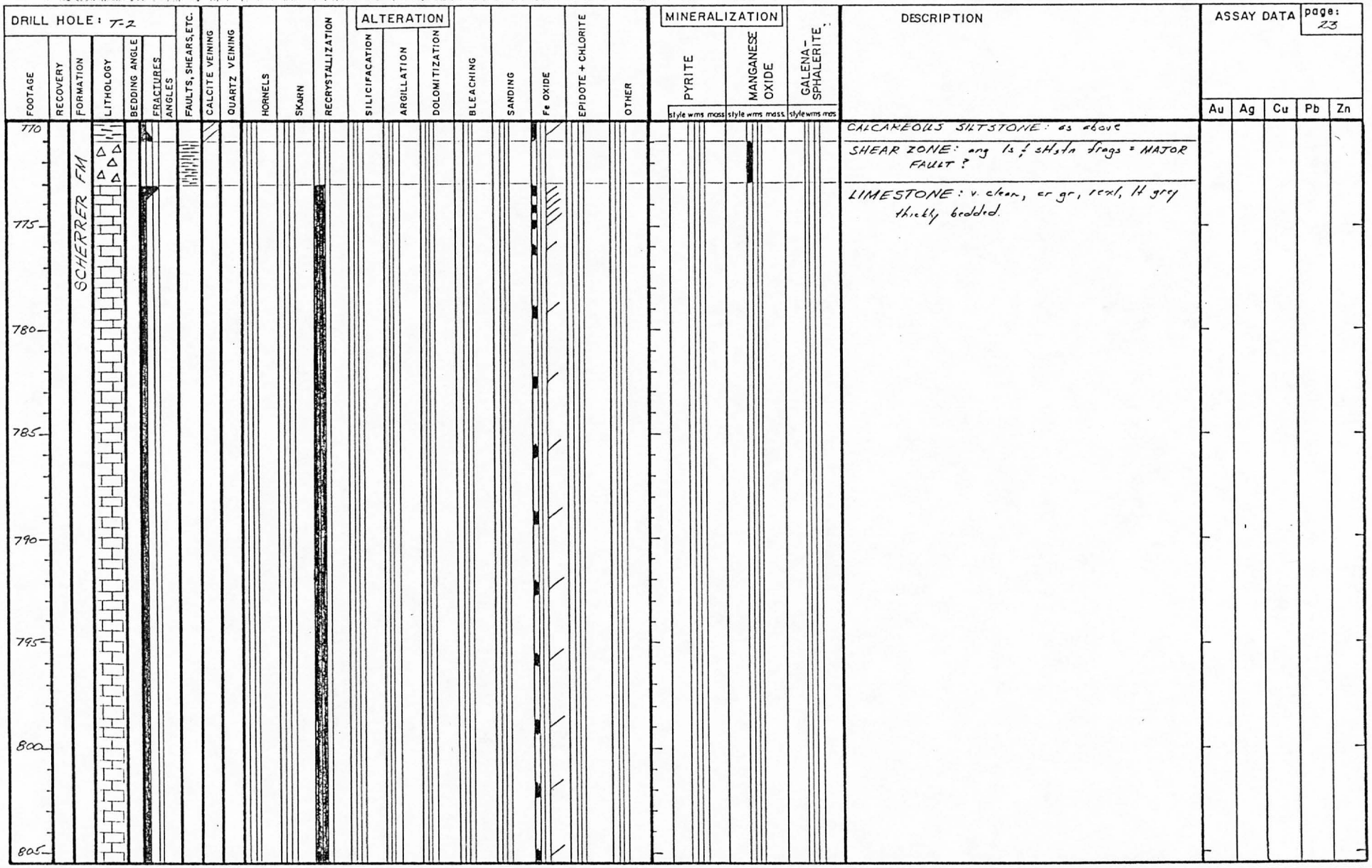
DRILL HOLE: T-2



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DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
805		SCHERRER FM																					LIMESTONE: as above					
																							SILTY LIMESTONE: med-cr gr, rexl, brecciated & healed, orange-red & green mottling. Hematization of a few layers (originally shale?)					
810																												
815																												
820																												
825																												
830																												
835																												
840																												

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DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER SERPENTINE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
840		SCHERRER FM																					SILTY LIMESTONE: as above					
845																							SILTY DOLOMITE: brick red, fn gr, weakly silic, pervas. FeOx					
850																							CALCAREOUS SILTSTONE: brownish grey, fn gr, highly frac					
																							: as above, mod frac					
855																												
860																							SERPENTINIZED DOLOMITE: apple green					
																							SILTSTONE: brown-grey, fn gr, mod frac					
865																							as above, spider-web calcite veinlets					
																							as above, only slt. frac'ed					
870																												
																							as above, intensely frac'ed					
875																												

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DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER SERPENTINE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
875		SCHERRER FM																					SILTSTONE: as above					
																							DOLOMITE: cream w/ green streaks to grey, serp on fracs and weakly pervasive, short sec. lightly skarned.					
880																												
885																							DOLOMITIC SILTSTONE & DOLOMITE: upper part of section alternating siltstone & dolomite, dolomite beds serpentinized lower part dolomitic siltstone					
890																												
895																												
900																							SILTSTONE: light greenish grey to purplish brown. Hematite on fracs					
905																												
																							DOLOMITE: lt greenish grey; serpentinized					
																							SILTSTONE: as above, clay & bleaching on fracs.					
910																												

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DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
910		SCHERRER FM																					SILTSTONE: as above					
																							dark greenish gray					
915																												
																							greenish gray					
920																												
925																												
930																							red spotted and streaked; hem + py on fracs					
935																							SANDY SILTSTONE: green gray w/ chlor-ep-py on fracs.					
940																												
945																												

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
945																							SANDY SILTSTONE: as above					
scale break																							MAJOR SHEAR					
955					15																							
					20																							
960	100	SCHERRER FM			25																							
					50																							
					60																							
					45																							
965					60																		breccia frags 1mm-1.5cm FeOx and argillic on fracs					
	70				45																							
970					60																							
	100				70																							
					15																							
975					80																							
																							breccia frags 1mm-1cm; less clay than above					
	100				35																							
980																												
					50																							
					20																							

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	Au	Ag	Cu	Pb	Zn
985																							SANDY SILTSTONE: as above					
																							zoned qtz (border) chlor (core) veinlets					
					30																							
					15																							
990	100				50																							
					30																							
					35																		SILTY LIMESTONE: greenish white; chlor on shears					
					60																		SANDY SILTSTONE: as above					
		SCHERRER FM			35																							
995					20																							
					45																							
	100				15																							
					65																							
1000					15																		SILTY LIMESTONE: as above					
																							SILTSTONE: compact, fn gr siltstone; some sandy siltstone intervals. <1% fine diss py throughout					
					35																							
1005					15																							
					15																							
	100																											
1010					30																							
					15																							
1015					15																							
	100																											
					20																							
1020																												

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style, wms, mass)	MINERALIZATION: MANGANESE OXIDE (style, wms, mass)	MINERALIZATION: GALENA-SPHALERITE (style, wms, mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1020	100	SCHERRER FM			15																		SILTSTONE: as above					
					20																							
					15																							
1025					35																							
																							LIMESTONE: skarned: tremolite					
																							SANDY SILTSTONE: greenish brown, weakly calcareous sandy siltstone					
1030	100			60	10																							
																							LIMESTONE: as above					
1035																												
																							SANDY SILTSTONE: as above					
	100			60	10																							
1040																												
1045					10																							
	100				10																							
1050					15																							
					75																							
					30																		SILTY DOLOMITE (?) or dolomitic siltstone					
1055																												

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DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1055	100	SCHERRER FM			15																		SILTY DOLOMITE: as above					
					50																							
					70																							
					70																							
1060	100																						LIMESTONE					
					60																		SANDY SILTSTONE: as above					
					50																							
1065					50																		DOLOMITE: weakly skarned (chlor-ep)					
	100				50																		SANDY SILTSTONE: as above w/ up to 1.5% fine disem py					
1070					30																							
	100				50																							
					20																							
1075					15																							
	100				70																							
1080					15																							
					50																							
1085	100				15																							
					70																							
1090																												

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DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style, wms, mass)	MINERALIZATION: MANGANESE OXIDE (style, wms, mass)	MINERALIZATION: GALENA-SPHALERITE (style, wms, mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1090		SCHERRER FM			5																		SANDY SILTSTONE: as above					
1095	100				10																							
					30																							
					15																							
1100					25																							
	100																											
					20																							
1105																												
	100				35																							
1110				70	40	70° to core axis																						
					10																							
1115					5	55° to core axis																						
	100																						CALCAREOUS SILTSTONE					
																							SANDY SILTSTONE: as above					
1120					10																							
				65	65																							
1125					65																							

DRILL HOLE: T-2

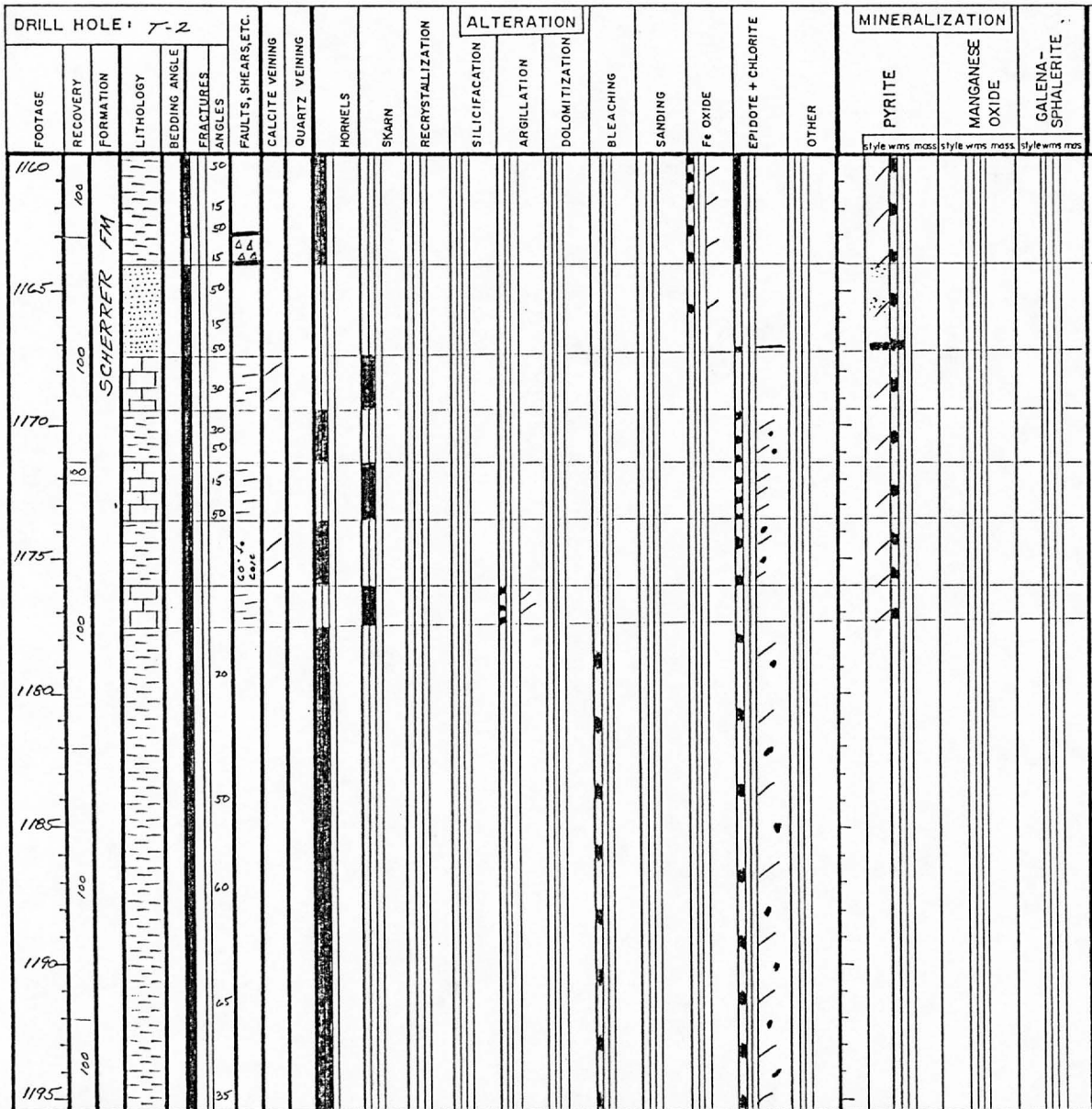
FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1125					50																		SANDY SILTSTONE: as above; max .75% fine dissem py					
					20																							
1130	100	SCHERRER FM			50																							
					15																							
					50																							
1135	100				50																		calcite cemented breccia					
					15																							
					20																							
1140	100				10																							
1145					10																		CALCAREOUS SANDY SILTSTONE: numerous 2-5" blobs & zones of ep-chlor-calcite (= calcareous beds?); <0.1% fine diss. py.					
	100				50																							
1150					10																							
					50																							
1155	100				10																							
1160					50																							

ALTERATION

MINERALIZATION

ASSAY DATA

DRILL HOLE: T-2



DESCRIPTION	ASSAY DATA (page: 34) Au	Ag	Cu	Pb	Zn
CALCAREOUS SANDY SILTSTONE: as above					
SANDSTONE: H grey, fn gr; transition to ls below is strongly epidotized & pyritized (~3") @ 60° to core axis					
LIMESTONE: skarn min = ep, chlor, trem; some irreg. unrepl. frags of ls					
SANDY SILTSTONE: as above					
LIMESTONE: as above, strong reaction boundary at lower contact					
SANDY SILTSTONE: as above					
LIMESTONE: as above					
SANDY SILTSTONE: as above, abun bleached patches, epidote pods & veinlets, tremolite pods					

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1195																							SANDY SILTSTONE: as above					
	100	SCHERRER FM																										
1200																												
					15																							
1205					15																							
	100				20																							
					50																							
1210					10																							
					15																							
1215					15																							
	100				50																							
1220					50																							
					10																							
					15																							
1225	100				50																							
					50																							
1230					5																							

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DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1230	100	SCHERRER FM			5																		SANDY SILTSTONE: as above					
					10																							
1235					15																							
					15																		LIMESTONE: epidot knots, wollast.					
1240	100				15																		SANDY SILTSTONE: as above; epidot knots, wollast. needles in calcareous layers					
					50																							
1245					15																							
					15																							
					50																		LIMESTONE: as above					
1250	100				15																		SANDY SILTSTONE: as above					
1255					15																							
1260	100				60																							
																							LIMESTONE: as above					
																							SANDY SILTSTONE: as above					
1265																												

ASSAY DATA

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DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1265					15																		SANDY SILTSTONE: as above					
					50																							
1270	100	SCHERRER FM			15																		LAMINATED CALCAREOUS SANDY SILTSTONE: numerous 3/4" /s beds converted to tremolite & epidote					
					50																							
1275				15																								
					15																		1" calcite vein					
1280	100																											
					15																							
1285				10																								
					50																							
	100																											
1290					50																		SANDY SILTSTONE: as above					
					50																							
					60																							
1295					75																							
	90				60																							
					50																		traces w/ zoned hematite & bleached selvages					
1300					5																							

ASSAY DATA page: 37

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1300	100	SCHERRER FM			15, 50																		SANDY SILTSTONE: as above					
																							SHALE: blk, laminated: slate, py on bedding & fracs; many fracs // to core axis; num. 10° 50° qp. veinlets					
1305	100			10	10, 5																							
					60, 50																							
1310	100				15, 10																							
																							LIMESTONE: shaly, laminated					
					30, 15																		SHALE: as above, up to 1.5% py					
1315																							LIMESTONE: dark gray, contacts broken w/ py & qp					
				10	50, 10, 15																		SHALE: as above except grey					
1320	100																						LIMESTONE: as above					
																							SHALE: as above					
					15																							
1325					50																							
																							LIMESTONE: H grey; no py					
	100				50																		SHALE: H greenish grey, v. fn gr, sugary; up to 1.5% py					
1330				10	10, 5																							
					50																							
1335					15																							

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style, wms, mass)	MINERALIZATION: MANGANESE OXIDE (style, wms, mass)	MINERALIZATION: GALENA-SPHALERITE (style, wms, mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1335					30																		SHALE: as above					
					15																							
					15																							
1340	100	SCHERRER FM																										
					50																							
					50																							
1345					20																		CONGLOMERATE (intra-formational breccia ?) Dolomite frags completely replaced by epidote. Scherrer - Epitaph contact ???					
																							SHALE: as above					
	100				60																		galena blob @ 1347'					
					60																							
1350		EPITAPH DOL.																										
					70																							
					5																							
					10																							
1355					50																							
					15																							
	100																						DOLOMITE: strongly sheared; argillized					
1360																												
					15																		LIMESTONE: white, cr gr, rexl					
					30																							
1365																												
	100				15																							
																							CALCAREOUS SANDY SILTSTONE: ubiquitous v. fn gr py					
1370																												

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER SERPENTINE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1370	100	EPITAPH DOL.			10																		C. SANDY SILTSTONE: as above					
					50																							
1375					10																		DOLOMITE & LIMESTONE: top 18" is dol. rest a ls					
	100				15																							
					50																							
					15																							
1380					50																		ARKOSE to SANDSTONE: unit grades downward from arkose to v cr gr ss or fine conglom.					
					5																							
					15																							
1385					10																							
	100				50																							
1390					70																							
					10																							
					20																							
1395				65																			LIMESTONE: w/ 5% shaly interbeds. lt to md grey w/ black organic-rich spots					
	100																											
1400																							.75" calcite-py repl. vein w/ replacement embayments					
																							DOLOMITE: chlor & serp'ized; sheared					
1405																												

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1405																							LIMESTONE: irregularly skarned along fracs, bedding - creating irreg. blebs. Ls is v. thinly bedded to laminated					
1410	100	EPITAPH DOL.																										
1415	100																											
1420																												
1425																												
1430	100																						DOLOMITE					
																							LIMESTONE: as above					
																							GOUGE: calcite and clay-filled fault zone					
1435	100				50 10 40 50 50 40																		SHALE: greenish gray w/ black (organic?) bands num. 10°-50° fracs w/ chlor-calc; slicks					
1440																							breccia vein-fault? 2" calc. veinlet w/ by frags					

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DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	Au	Ag	Cu	Pb	Zn
1440					30																		SILTSTONE: as above					
					15																							
					50																							
1445					25																							
	100	EPITAPH DOL.			15																							
					25																							
1450																							LIMESTONE: sheared, epidote chlor skarn					
					20																		SILTSTONE: hard, siliceous, cmpt; ~.25% diss py					
					15																							
1455					50																		LIMESTONE					
	100																						SILTSTONE: as above; open, calcite cemented bx					
1460																							LIMESTONE					
																							SILTSTONE: as above					
																							LIMESTONE					
					30																		SILTSTONE: as above					
					15																							
1465					10																		LIMESTONE: ubiq. diss py << 1%					
					50																							
					10																							
	100				8																							
					20																							
					50																		DOLOMITE: sugary, sed, wk'ly sheared					
1470					15																							
					60																							
					50																							
1475					10																							

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER EPIDOTE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1475	100	EPITAPH DOL.			30, 50, 50																		DOLOMITE: as above calcite filled breccia					
1480					30																							
1485	100				30, 45, 30, 30, 45																		DOLOMITE: fn gr, sandy, brown dolo; calcite veins to ¼" common, diss. py throughout					
1490					20																							
																							LIMESTONE: skarned to ctlr-ep					
1495	100				35, 40, 35																		DOLOMITE: dark green grey fn grained; some bleaching below 1500'; num. post-epidote calcite veins					
1500					25																							
1505	100				20, 15, 5, 15																							
1510					35, 55, 70																		DOLOMITE: sandy, brown; as above but laminated and bedded.					

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1510	100	EPITAPH DOL.			65																		DOLOMITE: as above					
					25																							
1515	100				70																							
					15																							
					70																							
1520					60																		DOLOMITE: as above, but brecciated - calcite filled					
					35																							
1525	100																											
					55																							
1530					55																							
1535	92				15																		DOLOMITE: as above; unbrecciated					
					50																							
					15																							
1540	83				30																		DOLOMITE: as above					
					30																		DOLOMITE: v. sandy; grey					
1545																												

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	PYRITE (style, wms, mass)	MANGANESE OXIDE (style, wms, mass)	GALENA-SPHALERITE (style, wms, mas)	DESCRIPTION	Au	Ag	Cu (ppm)	Pb (ppm)	Zn (ppm)
1545					15																		DOLOMITE: as above					
					45																							
1550	100	EPITAPH DOL.			15																							
					15																							
					50																							
1555					15																		LIMESTONE: brecciated & py veined					
					90																		DOLOMITE: as above					
																							LIMESTONE: finely laminated @ 50° to core axis beds .1-.7' thick; soft sed deform.					
1560				50																								
																							DOLOMITE: brecciated, cemented by FeOx-laden calcite; bx possibly intraformational rip-up dolo. was v. finely bedded / laminated					
1565	100																							ND	0.93	6	11	30
																								ND	ND	7	10	34
																								0.01	1.92	9	<.3	28
																								0.01	0.41	7	7	36
																								ND	ND	14	8	44
1570																								ND	ND	17	20	38
																								ND	ND	19	24	16
																							LIMESTONE: wf prem MnOx dend & FeOx impreg.	ND	ND	17	14	30
																								ND	ND	5	44	40
					15																		DOLOMITE: dk grey, fine gr, sugary, except where strongly sp. altered					
1575					50																							
	100				15																							
1580																												

ALTERATION

MINERALIZATION

ASSAY DATA

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DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER SERPENTINE	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1580	100	EPITAPH DOL.			40																		DOLOMITE: as above					
					60																							
1585	100				10																							
1590																							LIMESTONE: greenish white; wk'ly serpentinized on trace of bedding					
1595	100																											
1600																												
1605																							fault gouge					
1610	100				60 15 15																		DOLOMITE: mod argill					
1615																							LIMESTONE: ll greenish gray, recrl					

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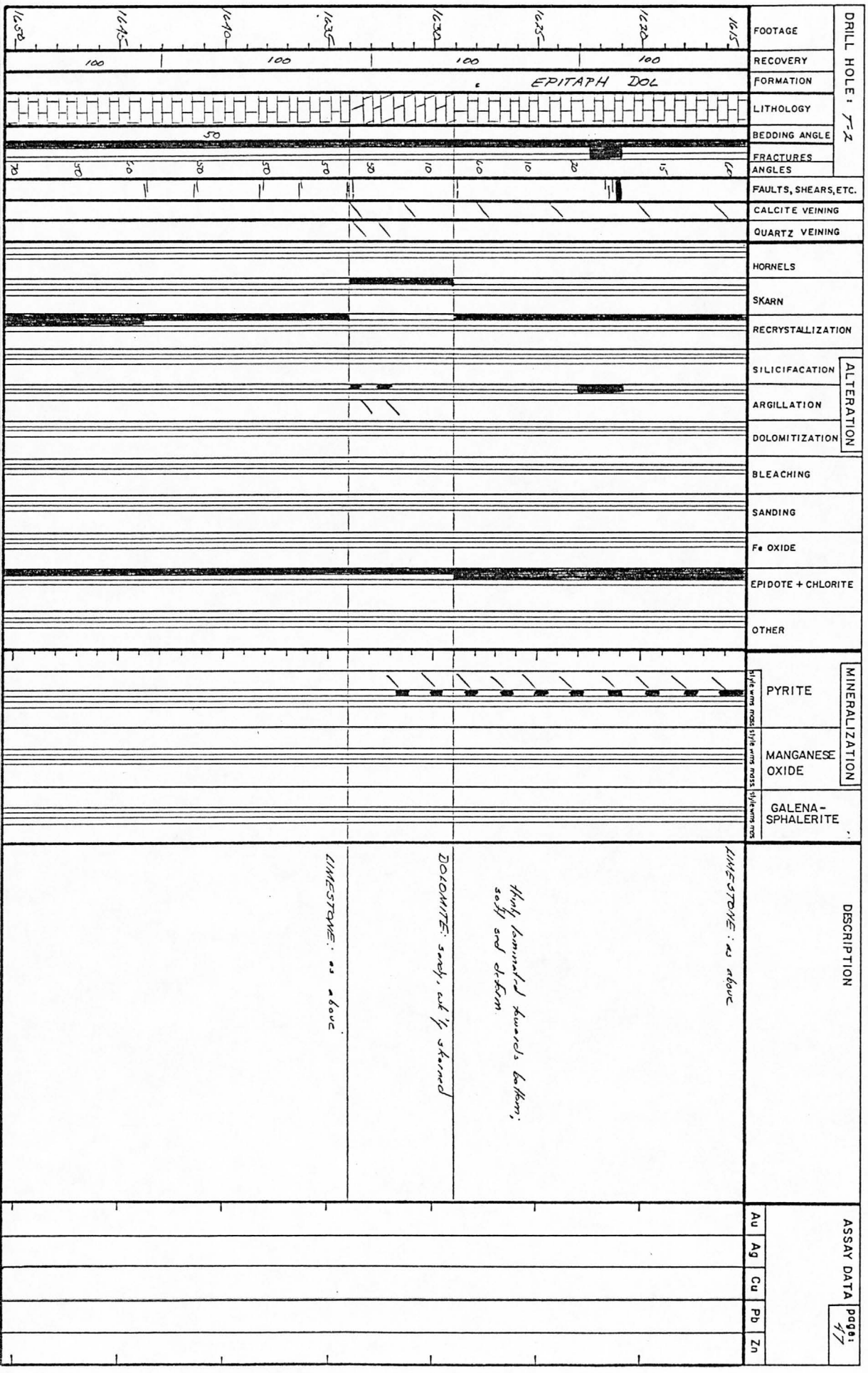
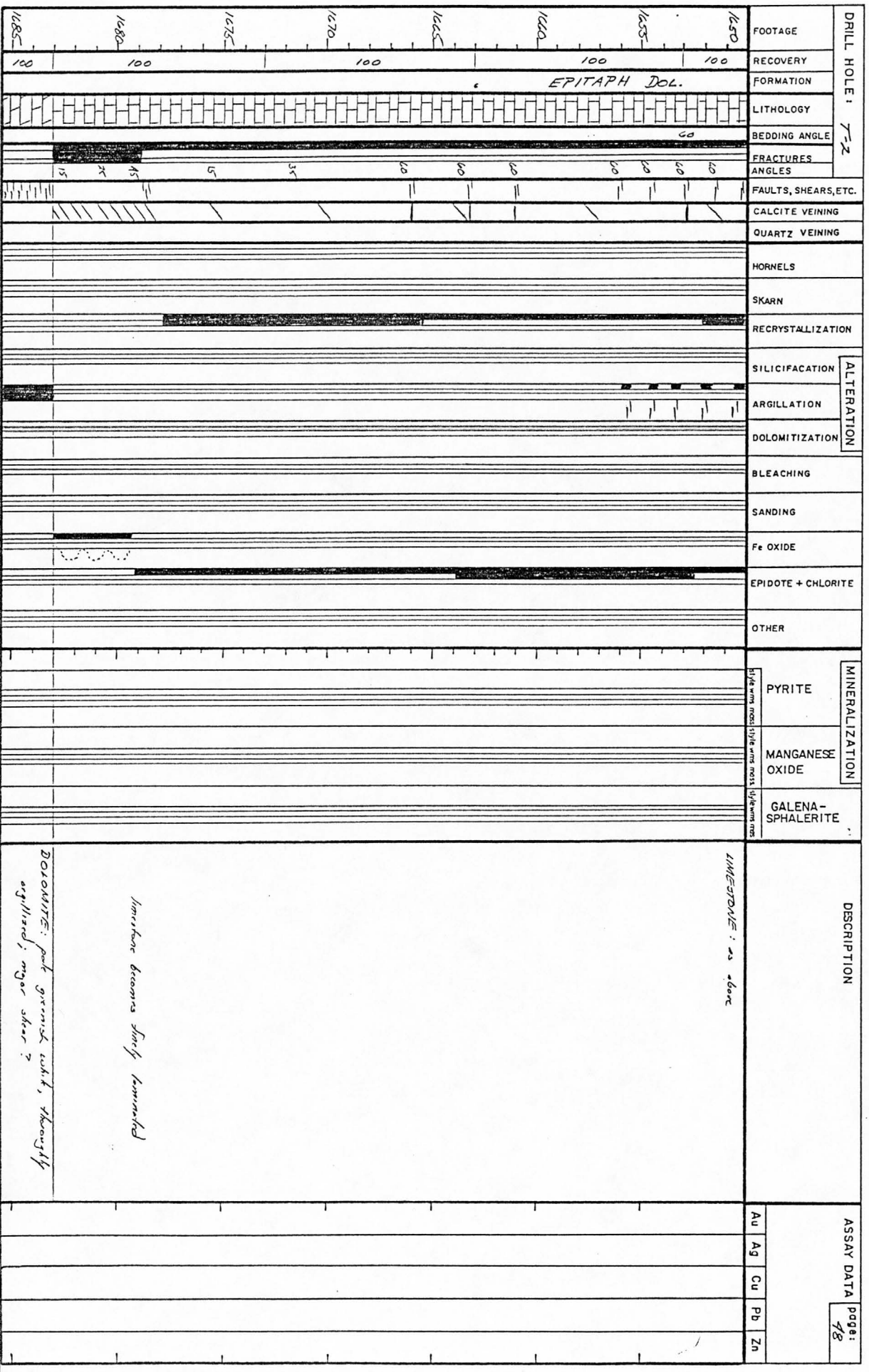

DRILL HOLE: T-2
FOOTAGE
RECOVERY
FORMATION
LITHOLOGY
BEDDING ANGLE
FRACTURES
ANGLES
FAULTS, SHEARS, ETC.
CALCITE VEINING
QUARTZ VEINING
HORNELS
SKARN
RECRYSTALLIZATION
SILICIFACATION
ARGILLATION
DOLOMITIZATION
ALTERATION
BLEACHING
SANDING
Fe OXIDE
EPIDOTE + CHLORITE
OTHER
PYRITE
MANGANESE OXIDE
GALENA-SPHALERITE
MINERALIZATION
DESCRIPTION
ASSAY DATA
Au
Ag
Cu
Pb
Zn
EPITAPH DOL
LIMESTONE: as above
Thinly laminated towards bottom; soft and friable
DOLOMITE: sandy, cut by stringers
LIMESTONE: as above


DRILL HOLE: T-2
FOOTAGE
1685 1680 1675 1670 1665 1660 1655 1650
RECOVERY
100 100 100 100 100
FORMATION
EPITAPH DOL.
LITHOLOGY
BEDDING ANGLE
60
FRACTURES ANGLES
15 35 45 15 35 60 60 60 60 60 60 60
FAULTS, SHEARS, ETC.
CALCITE VEINING
QUARTZ VEINING
HORNELS
SKARN
RECRYSTALLIZATION
ALTERATION
SILICIFACATION
ARGILLATION
DOLOMITIZATION
BLEACHING
SANDING
Fe OXIDE
EPIDOTE + CHLORITE
OTHER
MINERALIZATION
PYRITE
MANGANESE OXIDE
GALENA-SPHALERITE
DESCRIPTION
LIMESTONE: as above
limestone becomes finely laminated
DOLOMITE: pale greenish white, thoroughly argillized; major shear ?
ASSAY DATA
Au
Ag
Cu
Pb
Zn
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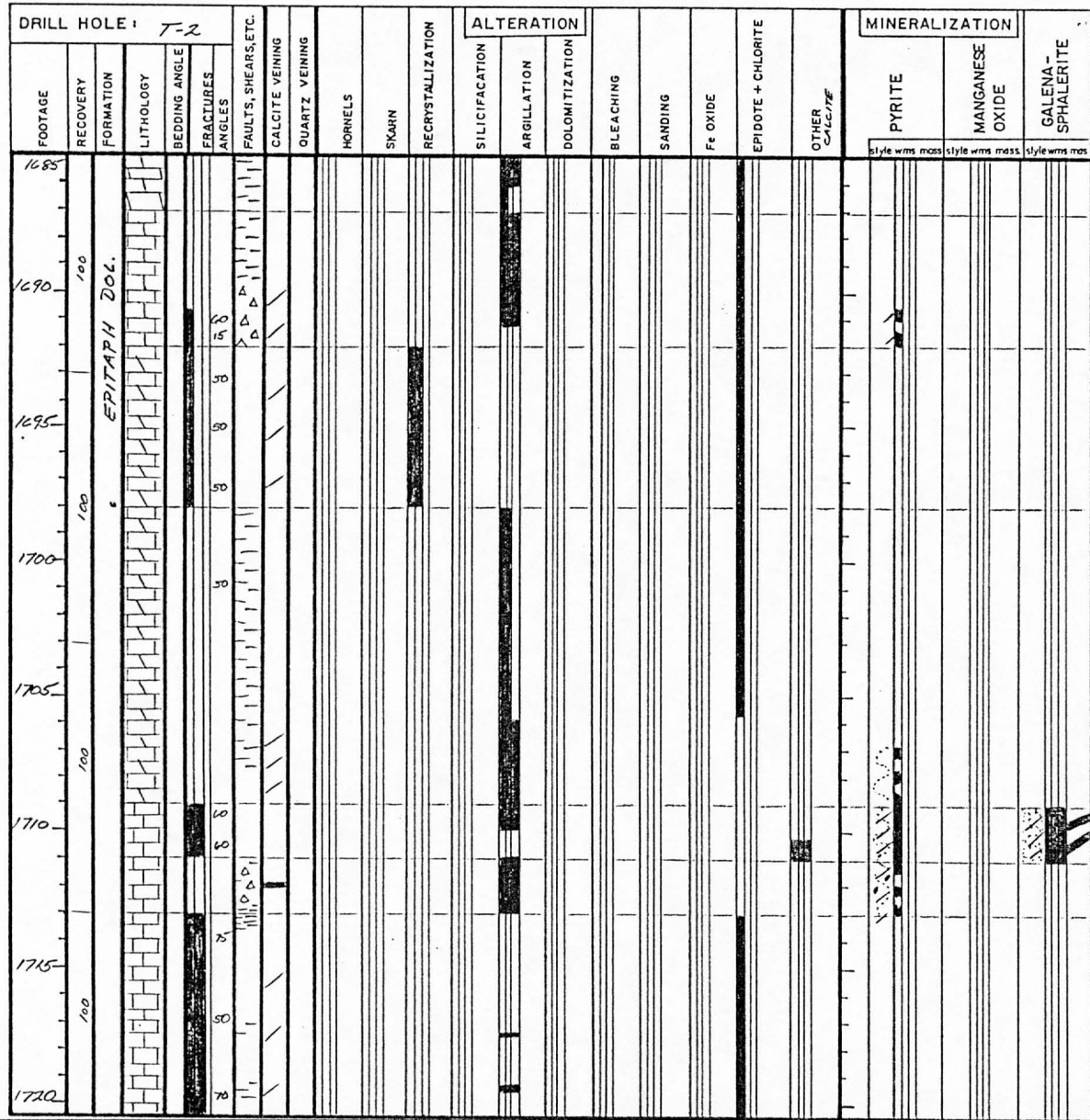
DRILL HOLE: T-2



DESCRIPTION

DOLOMITE: as above

LIMESTONE: lower 2' brecciated & healed w/ py-bearing calcite veins

DOLOMITIC LIMESTONE: med gray, med gr, recrystal

DOLOMITIC LIMESTONE: as above only not recrystal.

slicks on slip surfaces rake 60°

py disseminated in basal 2'.

LIMESTONE: mineralized w/ massive bands & veinlets of gl > cpy > sl > py + tet or alab ? gl: tet cpy, sl

LIMESTONE: a few py blebs

strong shear - all clay

LIMESTONE: locally dolomitic; green-gray banding and mottling

ASSAY DATA

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Au	Ag	Cu	Pb	Zn
ppm	ppm	ppm	ppm	ppm
ND	25.54	% 1.22	% 2.07	% 3.42
ND	0.93	68	810	790
0.02	24.36	% 1.13	% 2.68	% 1.63
0.08	45.39	% 1.04	% 5.0	% 3.94
0.01	17.90	% 1.06	% 1.25	% .97

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNFELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ARGILLATION	DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MANGANESE OXIDE (style wms mass)	GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
																								ppm	ppm	ppm	ppm	ppm
1720	100	EPITAPH DOL.			65																		LIMESTONE: as above					
1725	100				40																							
					60																							
1730					40																							
					15																							
1735					60																							
	100				50																		LIMESTONE: brecciated, bleached, up to 1.5% py as traces & dissem.	ND	1.54	12	16	18
					15																							
1740					70																		LIMESTONE: recrl; ep. alt. clearly shear controlled					
					60																							
1745					60																							
					60																							
					60																							
					60																							
1750	100																											
1755	100																						SANDY LIMESTONE: light brick red w/ 1/2" open frac lined w/ clear calc xtls. Red from hem.					

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1755					25																		SANDY LIMESTONE: as above; brick red hematite possibly diagenetic					
					60																							
					25																							
1760	100	EPITAPH DOL.			5																							
					50																							
					35																							
1765					65																							
					15																		DOLOMITE: cr gr text w/ sm brick red sandy, silty component. Overall color med grey; some 1" ls beds scattered throughout.					
					55																							
	100				55																							
1770					60																							
					60																							
					35																							
1775					60																							
	100				15																		SHALY DOLOMITE: mottled grey & brick red med gr, text					
1780					60																							
					70																							
					5																							
1785	100				80																							
					80																		DOLOMITE: fn gr, grey					
					65																							
1790					80																							

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DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1790	100	EPITAPH DOL.			25, 15, 60, 65, 50																		DOLOMITE: as above					
1795																												
1800	100				50, 50, 50, 35																		SHALY DOLOMITE: mottled & variegated, brick red red.					
1805																							DOLOMITE: gray red					
1810	100			60	20, 15, 60																		SHALY DOLOMITE: brick red, highly broken & cemented by calcite veins to 1/2"					
																							LIMESTONE: laminated, greenish					
1815	100				60, 55																		LIMESTONE: upper part w/ hematite, gray below					
1820					75, 75, 65																		SANDY LIMESTONE: slightly dolomitic in part					
1825	100				55																							

DRILL HOLE: T-2

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wrms mass)	MINERALIZATION: MANGANESE OXIDE (style wrms mass)	MINERALIZATION: GALENA-SPHALERITE (style wrms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1825	100	EPITAPH DOL.			15																		DOLOMITE: pink grey, recrl					
1830	100				65																							
					80																							
1835	100																						LIMESTONE: chlor-ep alt					
1840					70																		calcite veins // to shears					
					70																							
					65																							
1845					70																							
	100				55																							
1850					60																							
					70																		SANDY LIMESTONE: buff, no alt or min.					
1855	100				60																							
1860							• • •																DOLOMITE: grey, or gr, recrl w/ calcite patches					

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1860	100	EPITAPH Dol.																					DOLOMITE: as above					
1865					35																							
					75																		LIMESTONE					
					30																							
1870	100																						DOLOMITE: lt gray, rexl					
					15																							
					5																							
1875					50																		LIMESTONE: skarned w/ 8% dk. green actinolite or hedenbergite needles w/ pale brown ylw garnet or vesuvianite					
					60																		DOLOMITE: gray, rexl w/ pink calcite patches					
1880	100																											
					80																							
					15																							
1885					15																		LIMESTONE: gray, rexl					
					30																							
	100				15																							
1890		COLINA 67			60																		LIMESTONE: marble med to v. cr gr, brilliant white; num. 90° breaks					
					90																							
1895	100																											

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1895					25																		LIMESTONE: as above					
	100	COLINA LS.			15																							
1900																												
scale break					90																							
1910	100				10																							
					95																		zone of prem but spotty sanding, ry is mod. to v. friable					
1915																												
					15																							
	100																											
1920					95																		sanded & broken zone - bedding pl. fit?					
					90																							
1925					15																							
	100				5																							
1930																												
					10																							
					75																							
1935	100																											

DRILL HOLE: T-2

FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA: Au	Ag	Cu	Pb	Zn
1935					50																		LIMESTONE: as above					
1940	100	COLINA LS.			60																							
1945					90																							
					90																							
	100				90																							
1950																												
1955																												
	100																											
1960																												
					10																		LIMESTONE: finely bedded, skarned w/ py & hem on fracs; also diss. py					
1965					5																							
	100																						LIMESTONE: white marble as above					
					50																							
1970					40																							

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FOOTAGE	RECOVERY	FORMATION	LITHOLOGY	BEDDING ANGLE	FRACTURES ANGLES	FAULTS, SHEARS, ETC.	CALCITE VEINING	QUARTZ VEINING	HORNELS	REAL SKARN	RECRYSTALLIZATION	ALTERATION: SILICIFACATION	ALTERATION: ARGILLATION	ALTERATION: DOLOMITIZATION	BLEACHING	SANDING	Fe OXIDE	EPIDOTE + CHLORITE	OTHER	MINERALIZATION: PYRITE (style wms mass)	MINERALIZATION: MANGANESE OXIDE (style wms mass)	MINERALIZATION: GALENA-SPHALERITE (style wms mas)	DESCRIPTION	ASSAY DATA Au	Ag	Cu	Pb	Zn
1970	100	COLINA LS.			40																		LIMESTONE: as above; med gr, H gry marble: no vis. bedding or fossils.					
1975					70																							
1980	100																											
1985					5																							
1990	100				5																							
1995					10																							
2000	100																											
2005	100				90																							

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