020764

$PbS = \frac{Pb}{.866}$ $ZnS = \frac{Zn}{.68}$ $FeS_2 = \frac{Fe}{.466}$

Sample No.	PbS	ZnS	FeS_2	Total Sulphides	S.G.	Geol Desig.	Ba
162C	0.53	0.13	94.74	95.40	4.39	M	
167	6.28	16.46	34.29	57.03	4.41	Mb	✓
170	2.60	3.60	83.63	89.83	4.44	MBb	✓
175	7.27	13.78	38.22	59.27	4.20	Mb	✓
176	0.62	1.00	93.50	95.12	4.32	Mb	✓
179	0.22	0.09	82.25	82.56	4.03	M	
180	0.13	0.10	76.33	76.56	3.83	M	
181	0.75	0.46	89.64	90.85	4.41	M	
184	4.98	6.66	78.03	89.67	4.30	M	
185	4.46	1.07	80.26	85.79	4.35	Mb	✓
186	1.12	1.19	91.39	93.70	4.36	M	
164C	7.60	12.46	65.86	85.92	4.19	MIQ	
166	9.16	16.27	40.97	66.40	4.50	Mb	✓
168	7.14	16.42	55.56	79.12	3.83	Mb	✓
173	15.66	21.78	46.07	83.51	3.92	M	
177	3.39	5.33	87.38	96.10	4.25	MB	
183	3.04	7.34	64.70	75.08	3.92	Mb	✓
187	4.67	14.91	61.39	80.97	4.01	Mb	✓
190	0.61	6.03	69.51	76.15	4.23	MBb	✓
191	2.81	8.48	68.05	79.34	4.38	Mb	✓
192	0.65	6.96	47.73	55.34	4.45	Mb	✓
193	2.81	1.70	80.21	84.72	4.25	Mb	✓
161C	11.93	14.57	34.14	60.64	3.26	MB	
163	14.65	25.91	55.92	96.48	4.41	MB	
165	16.91	39.96	41.76	98.63	4.34	MB	
169	9.94	30.27	26.09	66.30	3.50	Mb	✓
171	13.20	39.91	20.54	73.65	3.68	Mb	✓
172	10.55	18.75	64.57	93.87	4.41	MBb	✓
174	8.93	13.21	43.93	66.07	3.66	M	
178	9.03	14.81	24.91	48.75	4.39	Mb	✓
188	6.10	7.90	79.70	93.70	4.41	MB	
189	12.94	27.40	30.11	70.45	3.67	MB	
194	7.46	7.72	79.74	94.92	4.58	Mb	✓

Sample No.	PbS	ZnS	Fe	Total Sulphides	S.G.	Geol. Desig. ba
182C	1.00	4.31	58.13	63.44 *	3.44 ✓	P
197	1.74	1.61	24.70	28.05	2.87	PG
200	1.70	0.88	8.56	11.14	2.65	P
382	3.07	5.18	21.27	29.52	2.86	PG
387	3.22	7.75	52.60	63.57 *	3.59 ✓	P
388	1.33	3.42	24.59	29.34	3.31	PG
391	0.33	5.19	32.02	37.54	3.01	P
392	0.13	0.28	29.38	29.79	2.93	PG
394	2.15	6.66	60.49	69.30 *	3.87 ✓	P
196	2.85	2.37	61.18	66.40 *	3.50 ✓	P
199C	3.30	7.60	6.35	17.25	2.76	P-Sb
385	1.74	4.84	28.99	35.57	3.00	PG
381	3.61	12.06	21.33	37.00	3.01	PG
384	7.22	11.60	31.91	50.73	3.22	PG
386	3.68	5.22	36.01	44.91	3.37	PG
389	11.15	10.34	23.54	45.03	3.22	P
390	8.49	5.90	16.52	30.91	3.02	P
393	2.33	5.90	54.68	62.91 *	3.59 ✓	P
400	2.85	8.88	29.68	41.41	3.22	P
195C	9.93	21.03	16.57	47.53	3.17	P
198	8.11	19.84	14.79	42.74	3.06	P
380	3.01	12.78	20.43	36.22	2.93	PG
383	4.47	13.18	28.63	46.28	3.17	PG
396	3.15	10.31	34.79	48.25	4.39 -	P.ba ✓
397	2.29	9.04	21.87	33.20	3.11	P
398	8.86	19.04	51.70	79.60*	3.90 ✓	PG
399	6.63	24.57	22.36	53.56	3.19	P

Carbon Samples *

Sample No	PbS	ZnS	FeS_2	TS	SG	Geo/Dec
1	7.97	21.49	63.09	92.55	4.48	M
2	7.51	28.21	22.32	58.04	3.55	M
3	11.43	23.88	55.58	90.89	4.38	M
4	10.39	23.43	50.64	84.45	4.30	M
5	9.24	17.91	59.66	86.81	4.31	M
6	10.39	22.84	48.93	82.16	4.24	M
7	9.35	17.91	57.30	84.56	42.8	M
8	9.82	21.79	44.64	76.25	4.01	M
9	10.51	24.33	34.33	83.83	3.92	M
10	1.73	4.78	8.15	14.66	2.78	P ✓
11	3.81	9.85	17.60	31.26	3.04	P ✓
12	5.54	13.43	23.82	42.79	3.35	P ✓
13	3.23	6.72	43.56	53.51	3.55	P ✓
14	9.93	8.66	66.31	83.90	4.39	M

* See Mattagami Met. Report for detailed assays etc.