

The composite samples for Specific Gravity Determinations etc. are numbered as follows:

Florence
862055

COMPOSITE SAMPLE NO.	COMPOSITE OF NOS.	REMARKS	SPECIFIC GRAVITY.
1.	201 to 230 incl.	Vein matter No. 1 South,	3.096
2.	231 to 259 incl.	Good Milling Ore. Small Stopes	3.906 (#1 S.)
3.	302, 304, 307, 309, 313) 315, 317.)	North fissure, quartzite mixture pyrite & galena.	4.008
4.	303, 308, 314, 318,) 305, 310, 316.)	Location ditto, lean portion of vein.....	2.8901.
5.	337 to 339 incl.	Blind fissure off No. 5, Average vein matter.....	3.387
6.	342 to 349 incl.	No. 4 Sub-Level, Average re- placement Ore.....	3.571
7.	260 to 272 incl.	Raise No. 2 South, Ore with some bleain PbS.	3.785
8.	Sample No. 295, (apply factor of 1.7 for breakage	Dump #1 S. Low grade ore. to obtain tonnage factor)	3.157
9.	401 to 418, Incl.	Limestone Hanging Tunnel, Good Milling Ore.....	3.795
10.	360 to 364 incl.	Raise, No. 2, South, Shipping Ore, fairly clean PbS.	5.675

COPY ONLY.

SCREEN ANALYSIS: The following are the results of Mr. Widdowson's screen analysis of tailings dump samples described in sample list No. 6.

	<u>Silver oz.</u>	<u>Lead %</u>	<u>Zinc %.</u>
Sample #297, Original.	.8	1.9	5.7
Sample #297, Fines 79 lbs.	.7	2.1	5.8
Sample #297, coarse 11 lbs.	1.15	1.8	3.2
Sample #352, Original.	.75	1.5	4.6
Sample #352, fines 48 lbs.	.75	1.5	5.0
Sample #352, Coarse 6 lbs.	.7	1.2	2.6
Sample #351, Original.	1.3	4.1	5.4
Sample #351, fines 38 lbs.	1.6	4.6	6.0
Sample #351, coarse 2½ lbs.	1.0	2.7	3.7
Sample #298, Original.	.8	1.9	5.1
Sample #298, Fines 50 lbs.	.8	1.8	5.2
Sample #298, coarse 7 lbs.	.75	2.0	2.9

Signed (E. W. Widdowson)

Provincial Analyst.