

KERR ADJISON MINES LIMITED

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To John Carrington From W. M. Sirola

Subject Grum Project - Future Bulk Sample Locations Date 30th July 1976

cc: M. D. Rowswell

As I mentioned over the telephone, Bud Rowswell asked us to select some underground locations from which we could get additional bulk samples at such time as the need for these samples may arrive.

As you know, in the past these samples have been selected largely for grade rather than mineralogical variations. This time Bud appears to be interested in the various types of occurrences that we have encountered underground on the property. As you say, however, he will probably not be interested in anything with a grade of less than 10% combined PbZn.

While there are quite a number of varieties of mineralization on the property, these may be broken down essentially into two basic types, i.e. massive sulphides and quartz sulphides. These can, of course, be subdivided into a half dozen different categories for each type, but we have to bear in mind that samples are available only from a limited number of underground locations. Accordingly, I would suggest that we consider the following types:

Massive Sulphides

- Varieties:
- (a) Hard, structureless + composition banding
 - (b) Porous and vuggy
 - (c) Containing 20% or more barite

Quartz Sulphides

(d) Dark brown "flow sulphide" type
Good location 80 x c near 7N/W

- Varieties:
- (a) Banded or laminated ← See Louie sample results
 - (b) Foliated
 - (c) Granulose - lump with

Some of these types are available from the following locations:-

<u>Location</u>	<u>Type</u>
1. 6NE at A-96	Massive Sulphide Flow banded, powdery, partly vuggy. Py 60%, PbZn 18%
2. 2NE at 68W	Massive Sulphide With 15-20% barite. Pb 10%+ in drill holes (shotcreted) ? Not noted in drifting through. Barite logged by J. Howard in U-38 - should be checked This could be the same band that sample B was taken from in 72W x c

