

April 14/77

008693

Vangorda File
Geology OR
ORE RESOURCES

Dear John,

We received Carson's report + computer print outs O.K. Interesting to note how rounded the big pyrite grains are. We have just had a number of slabs cut from our large specimens and can see the same phenomena on a much larger scale.

Theorize that the pyrite may be detrital.

Both Alex & I are presently working in the Vangorda data. Trying to get everything onto the Green ^{metric} system.

As you can see on the enclosed map the Vangorda drilling was not done on the Vangorda geophysical grid but on an independent grid canted about 12° off.

In the interest of uniformity I have

decided to disregard this and relate everything to an extension of the Gunn grid even though this will mean that some of the holes will be a long way off ~~some~~ the sections. However, if we use a max. projection distance of 30.4 m rather than the 15.2 m that we used on the Gunn sections most of the present holes will land on their proper sections. Longitudinal sections though will be a mess. We are presently making drill hole plans of the area 1:500 metric. As soon as the first pair of these are done we will start X-sections and the plotting up of the drill log data. Then we'll know where we stand.

I'm also enclosing a copy of the outline of what we should do before writing the Brown geology report. We have not done anything yet on items ①, ④, ⑤. Alex has got 3 day work in on ⑦ and I have done a day on ③.

I'm going to pass up the trip to Ottawa. Doris can't go and as you can see I've got plenty to do here. Thanks all the same and thanks for the congratulatory letters.

Yours truly
 Jim P. [Signature]

xc: W.M.S