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Camp # 2,
Jump-out Creek, Y.T.

June 18, 1977

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Mr. W. Sirola,
Kerr Addison Mines Limited,
Suite 703 - 1112 West Pender St.,
Vancouver, B.C. V6E 2S1.

Dear Bill:

We have just completed the fieldwork in the vicinity of Jump-out Creek, which is in the northeast corner of your Lot 59. We have been here 5 days and are being moved tomorrow about 13 miles southeast to Illusion Creek in the northeast quadrant at your Lot 60. We will be moved by helicopter so I thought I would take the opportunity of getting the mail out and of bringing you up to date.

We have had good weather since being moved into the field on June 10 and the campsites have been good. The country is a little brushy and low-lying, so generally quite sparse in outcrop but things are beginning to shape up. This has been the most productive area so far and we have seen perhaps a 600 meter section of the lower Tantalus Formation with considerable shale and shaly coal. ? ?
Quite a lot of old bulldozer work (about 7 or 8 yrs. age) and possible drilling (?) has been done on upper Jump-out Creek and we have mapped all this. The creek throws coal float over at least 3 - 4 miles representing at least 2 - 3 miles along strike. The coal is quite shaly and generally of poor quality, but we have seen shaly seams up to 1 meter thick. I think we should have some good drill locations selected by the end of June.

The Tantalus section in this area (Jump-out Creek) is generally flat-lying (dips up to 20°) and we have seen the overlying Hutshi volcanics as well as the underlying Lewes River limestone.

I am enclosing a statement of my expenses to date, as well as copies of the Trans North, Super Value and Roxy Trading Post invoices to date.

Best regards,

Sincerely,

Gerry Noel.

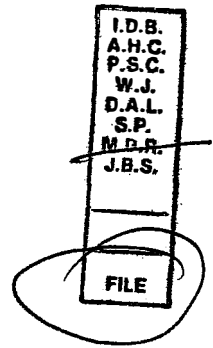
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GOOD START!

Camp # 1,
Walsh Creek, Y.T.

June 14, 1977

Mr. W. Sirola,
Kerr Addison Mines Limited,
Suite 703 - 1112 West Pender St.,
Vancouver, B.C.
V6E 2S1.



Dear Bill:

We have just completed all the traversing we can effectively do from this camp which is located on Walsh Creek about $61^{\circ}56\frac{1}{2}'N$, $134^{\circ}41\frac{1}{2}'W$ on Sheet 105E about 9 miles NE of Big Salmon. We are being moved today about 7 miles NW, to the head of Jump-out Creek, a north tributary of Walsh Creek. Coal is reported from the Tantalus Formation in this creek. We should be able to cover the possible extent of the Tantalus in 3 or 4 days in that area from that camp.

We have mapped probably a 500 foot thick section of Tantalus conglomerate with numerous thin wedges of sandstone, but no coal or shale - to the south and SSE of this 1st camp. We will have to move to Illusion Creek to pick up the south end - probably the next move after Jump-out Creek. The Lewes River Group (?) limestone (Permian) is in contact with the Tantalus (Jurassic - Cret.) south of Walsh Creek and we have mapped this contact. We were not able to clearly see the exact contact but very close - it is definitely not a thrust fault contact but could be a steep normal fault - in which case the Tantalus has been dropped several thousand feet. I would be more inclined to favor a profound unconformity (erosional). In any case, neither formation seems greatly deformed along the contact - the limestone is massive and no definite bedding could be discerned. We do have bedding in the Tantalus and it is largely flat-lying; i.e. $< 20^{\circ}$ for most of the extent we mapped. I think we should have a pretty good picture of the Tantalus but we may not see any coal. The area is very low relief and quite brushy with small shrub and scrub timber. The drainages are generally intermittent and choked with willow and alder with no obvious stream float. However, we have only seen one area so far.

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We hope that Tom Walker will drop in and let us know where he is getting anomalies so that we can compare notes - the 4 mile geology map is okay but as you know, very general and difficult to relate to. We stopped in and saw Dirk in Whitehorse - he was quite encouraging Bill! Hope we can find some fossils for him as well as some coal.

I am particularly dismayed about the lack of description of the entire Tantalus Form. - we don't have any idea what part we are in but I gather that the conglom. is in the lower section with sandstone and shale and coal towards the top. We have seen

one distinctive 0.5 metre thick tuff bed which is a good marker - very persistent over at least 500 metres.

Well Bill - all for now. Will drop a note from the next camp. Weather has been hot with thunderstorms in afternoon - generally after 2 p.m.. Radio reception is good. We are designated as SQ 756 via Whitehorse L. Distance operator and as VGG 927 through T.N.T. Air, Carmacks.

Best regards,

Gerry Noel.