

KERR ADDISON MINES LIMITED

SUITE 703 - 1112 WEST PENDER STREET  
VANCOUVER, B.C. V6E 2S5  
PHONE 682-7401

cc sent to D. Iovine  
823403

February 8, 1977

TO: W.M. Sirola  
FROM: J.C. Lund  
SUBJECT: Okanagan Project

Knight Claims

- (a) Road building - started January 26, completed January 31.  
Machine hours 29.5 Machine D7E Cat.  
Hourly rate \$42.00  
Distance completed about 1.5 mi (2500 m)  
Cost/mi - \$870 Cost/km - \$520  
Slashing of downed timber to Forestry requirement not completed.
- (b) Diamond Drilling - started on February 3 (machine was moved on to site January 30), by February 8, hole was at 136 ft.  
Briefly, rock encountered is as follows:-
- 0 - 10 ft. - casing in overburden and broken bedrock
  - 10 - 66 ft. - Andesitic basalt: dark green - black with fine felted mat of feldspar laths. Occasional large glassy feldspar phenocryst (up to 1 cm)
  - 66 - 88 ft. - Grey to purplish fragmental rock made up of vesicular to scoriaceous reddish volcanic debris in reddish to greenish matrix
  - 88 - 106 ft. - Andesitic basalt. Distinctly fragmental at 90 ft.
  - 106 - 110 ft. - Tuffaceous mud. Reddish very sticky
  - 110 - 125 ft. - Fine Banded Tuff. Light to dark grey in places. Tuffaceous mud.
  - 125 - 136 ft. - Tuff. Coarser than above; has granular appearance; consists mainly of feldspar grains with occasional chlorite.

Drill has problems with circulation in the tuffaceous mud. Also the porous nature of the scoria has resulted in loss of water. Cementing should solve that problem.

125 - 136 ft. (cont'd) Change in rock type to tuff from lava came at 106 ft. very close to that predicted by Berretta's I.P. work. (See detail sections in his report).

### Claim Staking

The Miocene area west and south of King Edward Lake is staked. There are 4 claims, the King 1, 2, 3 and 4. Total units is 68.

I spent some time with Tats Takeda going over the maps. The two areas discussed by yourself and he on each side of the Fission claims (Seaforth Mines) merit staking, particularly the area west of the Fission. The west group will be the Rod claims and will have about 86 units. Staking on the Rod started today. There are no roads into the area, therefore a helicopter is being used to ferry crews in. Abblet has 8 men on the job.

Crown Zellerback is surveying a proposed road into the Rod Claim area now for construction this summer. I will try to get a map from them showing their roads and proposed roads.

The Specs claims do not appear to have any Miocene cover (from aeromag maps) and anything there would be unprotected as at Tyee.

Cam Lee and Walter Nelson of Noranda were in today. The probe can be available on relatively short notice. They are also equipped to work at night.

Tats Takeda will send for air photos for the Rod and Specs area.

J.C. Lund