

INTER-OFFICE CORRESPONDENCE

008934

FROM Rod Macrae DATE Oct 21st, 1957
 TO E. O. Chisholm, Chief Geologist SUBJECT Jake Development

MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

Dear Ted:

Attached is the log of No ⁴ PDH ~~5~~ DDH on Jake No 1 Mineral Claim. This was the last hole completed with the packsack drill, and it was drilled vertically to 90.2 feet.

The core was boxed in the metal trays and racked on the site of No 1A packsack drill hole.

Under separate cover we are sending you three sections of the drill core as typical sections from this hole. In the same parcel, there is Doug Lockies field book with the log of P.D.H 1A (originally labelled J-2. Its location is Survey Line 4-W 700 ft north of the south base-line.

The results of Thompson's thin section work on rocks and sections of drill-core from the Jake have not arrived here yet. I'll send you a copy from Vancouver or Iver will send it from here.

(TO BE COMPLETED IN TRIPLICATE)

RE: 1A

Regards,

Re
 Roderick Macrae

TO

FROM

INTER-OFFICE CORRESPONDENCE

SDH log

~~INTER-OFFICE CORRESPONDENCE~~

FROM.....

DATE Oct 21st, 1957.....

TO One copy - Toronto Office.....
two copies- file

SUBJECT Log of P.D.H. No 4.....
Jake No 1 M.C. Sept 24th, 57

MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

No. P.D.H. No 4

Location: Jake No M.C. Tay River Y.T; 650 Ft north of the
South Base line on 2- W. survey line

Length 90.2 feet vertical

Date drilled Sept 18th-25th, 1957

Log:

0.0 - 7.0 casing

7.0 - 29.8 well-silicified light grey siltstone, very slightly
mineralized with pyrite, fine grained, cubic

10.2 - 13.0 chert filled fracture less than 1/8 inch thick
iron-oxide stained // to core

13.8 fine crystals of pyrite, scattered over 3/10 ft

15.2 - 17.6 chert-filled fracture, same as above

18.1 - 18.5 Same type fracture at 15 deg to core

25.3 - 25.7 gouge section

27.0 - 28.3 irregular, discontinuous, thin fracture // to
core, iron stained

28.5 - 29.5 brecciated siltstone, quartz filled, minor
pyrite, less chalcopyrite

29.8 - 38.0 Same siltstone, more irregularly scattered
crystals of pyrite

38.0 - 46.3 dark grey siltstone, mottled surface coloration,
less than 1% brassy crystalline pyrite, slightly
fractured with irregular fracture-filling with fine-grained
pyrite (pyrrhotite?)

46.3- 49.0 Unmineralized, light grey siltstone

49.0 54.5 mottled type siltstone, same as 38.0 - 46.3 section

54.5 73.5 cherty siltstone, fractured, with chert filling frae
ctures.

56.2 60.4 flat thin fracture, // to core, unmineralized

73.5 - 90.2 cherty siltstone, irregularly mineralized with
less than 1% fine-grained pyrite-pyrrhotite?

Fractures filled with crystalline pyrite at:

86.9- 1/4 inch

87.2- 1/4 inch

Core recovery 96 %

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