

DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON
EVERY PAGE

HOLE NO. 2972
PAGE NO. 1

DRILLING COMPANY Eastern Exploration Services		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE 400	Depth (feet)	Dip	Azimuth (True)	Comments ORIGINAL NOT TO BE REMOVED FROM OFFICE	MAP REFERENCE NO.	LOCATION (Twp., Lot, Con. OR Lat. and Long.) Grid Coordinates S7200 W1600
DATE HOLE STARTED Dec. 17/79	DATE COMPLETED Dec. 21/79	DATE LOGGED Jan. 11/79	LOGGED BY J.C. Thurlow		0	-90	-			
EXPLORATION CO., OWNER OR OPTIONEE Abitibi-Price Inc., Mineral Resources Division		DATE SUBMITTED	Core Size BO							
										PROPERTY NAME Lake Three First Offering

FOOTAGE FROM TO		DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	Sample Footage		Sample Length	Assays				
			From	To		Cu	Pb	Zn	Au	Ag
0	14	Overburden								
14	39	Massive brownish-maroonish rhyolite - very hard - small quartz and feldspar phenocrysts - below 36' rhyolite acquires fragmental texture - entire unit is broken and blocky core - basal contact broken								
39	58	Grevish mixed fragmental composed of andesitic to rhyolitic fragments - approx. 1% pyrite from 45-55', disseminated - mafic fragments bear resemblance to Ski Hill - rhyolitic fragments generally grevish to purplish to flesh and unlike overlying rhyolite - basal contact conformable								
58	71	Mottled and masked quartz-poor pumiceous dacitic lithic tuff - basal contact conformable - blocky and broken core								
71	80	Felsic fragmental composed mainly of varieties of rhyolite - broken core - minor disseminated pyrite - basal contact conformable								
80	125	Rapidly varying sequence of tuffs, wackes, siltstones, minor breccia - tuffs similar to 58-71' - wackes and silts are weakly pyritic - bedding at variable angles generally near 45° - sequence generally masked and difficult to describe; rapidly varying lithology i.e. very heterogeneous - a few mafic to intermediate interbeds - whole sequence appears to have grossly intermediate composition - generally fractured and broken core throughout with surface weathering								

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COMPANY

COLLAR
ELEVATIONBEARING OF HOLE
FROM TRUE NORTH

TOTAL FOOTAGE

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(feet)

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MAP REFERENCE NO.

CLAIM NO.

HOLE STARTED

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DATE LOGGED

LOGGED BY

Core Size

LOCATION (Tp., Lot, Con. OR Lat. and Long.)

PROPERTY NAME

FOOTAGE

FROM

TO

DESCRIPTION

Colour, grain size, texture, minerals, alteration, etc.

Sample Footage

From

To

Sample
Length

Assays

Cu

Pb

Zn

Au

Ag

I

- basal contact gradational

125 163 Andesitic tuffs, lapilli tuffs and fragmentals - much more homogeneous unit

- bears resemblance to Clementine Footwall

- local quartz amygdules in larger fragments

- local weak bedding at variable angles

- basal contact gradational and marked by appearance of hematite

63 186 Moderately to strongly hematized and masked rocks

- appear to be mafic in composition and fragmental

- broken and porous core

- locally pervasive hematite eq. 175-186

- gradational basal contact marked by lessening of hematite

IP Anomaly ?

86 212 Massive mafic - flow? with diabase? texture

- appears to be less hematized facies of rocks above

- fractured and broken core

- basal contact not cored

12 316 Fractured and broken core - some shearing

- weakly hematized quartz bearing masked felsic fragmental with some mafic fragments, rare jasper fragment

- matrix locally with light green very fine grained silty material

- becomes less fractured and masked downwards

- fresher sections are quite colourful with pinkish flow banded

- rhyolite fragments in light blueish-green matrix

- some strongly hematized sections

- some "apple-green" fragments containing hematized specks

- some bleached and masked tuff interbeds with variable bedding

- section from 310-316 bears resemblance to slab from outcrop #43 with

- tight packed flow banded rhyolite fragments

- basal contact gradational

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Sample Footage

From To

Sample
Length

Assays

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Zn

Au

Ag

316 400 This unit does not represent a major lithological break but instead is a change to a much more homogeneous lithology

- felsic fragmental - fairly fresh
- upper 20' is coarse sand size lithic tuff but grades down into breccia
- fragmental is composed mainly of pink to flesh to darker coloured rhyolites, flow banded to massive, minor mafic fragments, minor numice
- some sections bear resemblance to outcrop #43
- matrix commonly lighter colour and somewhat enidotized
- fairly consistent lithology
- gradually becomes coarser towards bottom of hole with average fragment size 1-2 inches

400 FND