

MESACHIE LAKE  
PROSPECTING COURSE

Sat.  
Apr. 28/84

SLIDES

- ① WITWAT Fm. / Coast Intr. Contact  
north of Lk. Cowichan
- ② Basal Cgl. (Nanaimo Fm) - above  
major u/c
- ③ Karmutsen volcs. just south  
of Mesachie Lk. (on rd. to Port Renfrew)

MT. SICKER

Sun. Apr. 29/84

- LENORA, TYEE

no. 1000  
look fairly flat

Schistosity (\* py + gtz + cpx + Lst + Plg)  
in "sericite schist" =  $040^{\circ}/30^{\circ}$  SE

Qtz, 'lenses' // to schistosity

minor granitic, quartzite lenses also  
except with mineralization

Lenora (lower) / Tyee (upper)  
spotted bedding in gtz-type chert or sil. ser. schist  
 $025^{\circ}/35^{\circ}$

BLUE GROUSE

May 1/84  
+ May 6/85

- Basalt  $165^{\circ}/35^{\circ}$  E

- Lst (SW end of grid) =  $000^{\circ}/50^{\circ}$  N

METRIC

MADE  
OK

Mt. Sicker

885822

92813w

928002

CANADA

TYPE - LENOVA

Sun, May 5/85

- talk with Dave Lefebvre on property + Steve
- + at office in Durbin
- expl. on SE + north flanks of N. Sticker
- 2ft wide 'barren' qtz. vein with ab. dt. green chlorite
- Diorites X-cut ser. schist (see above Lenora Pit for contacts)
- > Dioritic (andesitic) rx. have undergone deformation also!
- Qtz. & sills parallel to gas cavities

2 ORE TYPES

① BARITE ore  
 + py + cpy + ba + carbonate + PbS + ZnS  
 - assoc. with ser. schist

② QUARTZ ore  
 + cpy mainly - younger

- 1 - Doug Kindrat
- 2 - Roy Edwardsen
- 3 - Paul Kindrat
- 4 - Doug Kindrat

EQUITY

Free B.

Thurs Oct. 21

MT. SICKER

Sun. May 1/85

- talk with Dave Lefebvre + Steve  
Kilbreath (Reno) at Corp. Falconbridge  
Copper office (house) in Duncan

Regional Geol.

NW belt of Permian (Myra formation)  
acidic rocks. - with ab. dykes  
of diorite (shallow dip  $< 45^\circ$ )

Property Geol.

4/6 Lenora-Tree Mines just  
along surface trace for ~600m  
- preferential horizon obs'd. in  
an E-W direction (parallel  
to major faulting + schistosity)

Geochem (Lithochromite) - Cont'd.

- \* - Barite (eg. 3000 ppm) - sign. concentrations
- \* -  $\text{Na}_2\text{O}$  - no arsenic
- Zinc
- Copper

Correlation with M.S. of East Shasta  
District, Calif. METR  
i.e. Devonian age



"Best Target"  
 - sig. chert beds!

- Dave feels dioritic sills & dykes could be feeders  
 - plan to drill 8 to 11 holes during '85

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