

Mushroom - P Dasher Brown Fog Nov 27/93

QRP dykes in to SW of larger  
of the dioritic pluton belt.

Lower Cu porphyry systems.

NE/NW fault junctions = alt + dykes.

PbZn + Au mm acid limonites to NE  
of belt, also Au on tholeiitic rhy.  
(around S of Mushroom)

Cu anomalies follow QRP dyke systems  
Re son samples for Au - also by anomaly.  
Se, Te halo around Cu, Au

100 ppm Cu is anomalous 28 ppm base  
Small mag anomalies at Cu

1995 Est Cu out of ore - searched to flush.

1000' of head for shaly pipeline

Reproducibility close to monomer

.006 Au at Est Cu

107 mt .29 Cu .01 Mo .01 g Au  
initial mt .25 .009 Au .01

geol mt 383 mt .23 Cu .01 Mo .01 g Au

minerals very deformed to S under MacInt.  
mtn

Qtz vein stockwork 1-3 g/t Au  
at top of Mack mtn

Au potential to S side mtn.

Epizone mineral to S. - high level epizone  
zone - stockwork Qtz, low S, strong NE trend

Intermediate breccia zone - large clasts -  
forming way to deeper mineral porphyry system  
to N.

Heavy chlorite - magnetite albite in box  
zone passes abruptly down to mineral  
- magnetite albite (copper fault)

Best Au values, komagatite with porphyry  
at base of hill.

Old concept Shury 1/3 cost conveyor.  
(to 54 ton-mil. metal. control room - window)

Good NW/SE continuity but only 200-250'  
overall strike



10' of gouge on fault flanking base of pit

- Recovery of Mo not considered
- Ag .8-1 gm - not considered.
- Re in Mo - not considered.
- Used stockpiles Re core different to sell.

Island Cu has no equiv. high level by + epither

Reddened porphyry maximum below pit Cu zone  
with Cu min deeped around it

May hyp related to zone of mt surrounding qsp  
dikes - mainly hydrothermal chert mt alteration

Large IP anomaly - chargeability high

Preferential blue enargite in zone - no enargite  
blowout like reports.

West Pemberton - near NW epithermal alteration/  
silver zone 10 km to SE

Bedded ash tuff. - may be VMS environment  
like Nahanni L to N.

Also skarn / repl. zone in Quabenset