

Robb L reserves

675818
Robb Lake
94B/13

per person R.I. Thompson

Jan 13/77

= 1,450,000 metric T PbZn

20 million tons (approx) of

8-10% combined Zn-Pb

of assay not known.

from 3 or 4 prebodies, excluding
the axis of the outcrops that
is not yet drilled (rock prog)
ie waterfall, Camp, upper showings.

Problems of going to production
are mainly corporate
/ Grace wants out of many banners.
/ Barrer owns 10%, cash payments
down the line
/ TGS control.

Robb L.

94 1313

N.M. Jan 30/75

See Goz File 106 C7

Reserves from 14 drilling:

3 zones give total 6.1 M tons
of 7.3% combined Pb Zn

66 holes total 41 000 ft since 12
cost \$1.3 M

Metall. test conc. 64% Zn .2% Cd
1% Fe .3 Pb.

Sample heads 6.5 Zn + .15 Pb.

10-15 M tons minimum needed
at least 6-10% combined.

Ferne Perkins

VBC MSc 1975

Tom Brown supervisor

Secondary 7a minerals from
Pebb L area; Lady Lawrence

Robb Lk Breccias

1. occurred after lith'n & dol'n
no wid. dol replacing 1st
no soft sed defn.
2. not off-reef debris flows or
slumps: lack imbrication,
slump folds, fine cement, bx beds;
platform setting wrong for slumps.
3. not Karst sol'n bx: no erosion
surface in stone, no channelways,
no trash zone, no vadose silt &
pseudites, no collapse, exotic blocks,
solution thinning of lateral beds.
no steep sided ovoid structures.
4. not evaporite solution & collapse
- bx are traceable laterally to unbx'd beds
- fine matrix evap. "trash" rare
- pseudos of evap mine not seen.

Joanne Nelson

Saskatoon '87

Quartz Rock recovery as

5.5 m¹⁰⁰⁰⁰⁰⁰ of 7.3% Pb+Zn

= 6.1 million tons