

6 600000
 66 60
 36,000,000

Golden Bear 104K/02
 825916

Exploration potential

Block	Inventory at (1.5 km N of BEAR)	Au.	cutt
One Shoot	tons		
A	304,000	.23	.1
B	62,000	.31	.2
	173,000	.15	.1
felsic dyke	32,000	.61	.2

based on 500m strike length by 150m.
 by widths of 1.5-4m.

TOTEM -

25 holes of which 7 hit
 usu 1-2g / 1-3m
 Best is 60g / 45m

Dilution No overbreak or external dilution
 has been included in the reserves
 This is because rock does not seem
 to be under stress and hanging wall
 contact is an extremely sharp contact
 that seems to hold up.

Bear Long Sect

Virtually no drilling below 1300 m level

~~are~~ or between Bear + Fleece

1. Quality of RESERVE ESTIMATE
2. Potential to increase
 - A. BEAR RESERVES
 - B. Fleece "
 - C. Totten "
3. Primary vs Secondary Mineralogy.

Access Road - \$9.2 mill of which 85% is fixed
- fixed price on whole deal.
- complete by Dec 88.

Summer activities - Ug dev; - 1360 haulway, up grade air p
- rebuild mine road,

Haul: plant JF 89; rails + hoist.

Construct: spring/summer 89

Prod: late 89

Tailings - want to put all in lake.

may go 50/50 or all in land.
- AIP for tailings on land. Still working on land.

Stage 1 app for minesite, road, waste dump.
Still working on air emissions. Will have
to scrub everything. will need XTRA 3000 tonnes/line.
or 16/ton (tonne/line) **Will**

Assays by Chemex

Section 24100 N

1360 haul level collar is solid rock.

Dilution

15% of 1360 will be low grade QRBX
RFB is all QRBX + limonite

Bear - Zones to N of 24100 N are
on Ftwall & internal to Qtzbx.
and thus seem to be lower
& more erratic than the HW
one which is in the pyritic tuff

Grade control looks good. Both ribs
sampled on all xcuts and as panel
samples are compared against muck
samples. Muck samples generally tend
to be lower. No ~~grade~~ ^{grade} reserve
has been figured out for the deposit
based on only the muck samples.

Grades for the various blocks have been
derived from drill hole and panel
sampling of xcuts & drift in one &
test stop.

Ore Reserve based on 53 drill holes inters.
and 10 misses in zone between 24000 and 24060.
and 12 xcut and raise section

Block model is on 6.5m blocks
Data points are variable but are 12.5-37m
apart.

ALEY

Jim Misner

PG + W

82M (Seymour Arm
Adams L)

82E (Pentictan)

2 data sets available

A. gridded data @ 812m which gives 3.2mm resolution @ 1:250,000

B. Profile data from which they could do own gridding @, say, 250m to give 1mm resolution

Advantage to B. is reduction to 1:50,000 as 1:100,000 is feasible — not so with A

COST

① IF A. is used (no gridding) \$3200

② IF B is used (gridding included) \$5150

Also, Seymour Arm is a composite of 3 different surveys. Going with ② will give a better fit to the different data sets.

I recommend ②

We will get:

- GSC data (purchased)
- gridding
- 2 maps (mag susc. and 2vd for example)
- colour plots
- report