

SILVER BUTTE

Sept 23/91

①

887518

Silver Butte
104B150

- Rex Johnston, Dave Kaywood
- Bob Lane

35 ZONE

→ 1400 tpd ←

- \$20/ton charge by Westmin
- steep dip of ore zones

- truck ore to mill every 10 days

- Dave Kaywood believes SB is a massive sulphide deposit.

(Alf Randall 'suspects' Premier may have been too, with young overprint of epigenetic min.)

855 → 755 Levels ^{ie. 100 m depth}
~~925 to 1075 m over 160 m strike~~

Reserves 96,000 tonnes

~ 10 g/t Au

cut-off @ ~ 5 g/t Au

- Au + Ag recovered only
- (Thought about Zn circuit - too late too expensive → stockpiled)

Structural (fault) control - incl. 'Flat' Anomalous with offsets (eg. 35 strike)

- single turn ramp decline

METRIC LEVEL

- ② - Gerl. same as at Big Missouri
- observable stringer zone below MS
→ along west edge
 - east edge - cherty tuff
 - further to east - distinct plag-andesite
 - the MS at contact between ands. units with cherty unit (exp?)
between
-

KANSAS Zone

- rel. flat lying g/tz - strike zone
 - ~ 183,000 tons @ 14 g/t Au
 - erratic
-

774 - bottom level

- high Zn (+Ag) to north
 - higher Au to south
-

- Mined ~ 40,000 tonnes to date
(i.e. ~ $\frac{1}{2}$) Hope to mine (only) ~ 85 to 90K tons
-

Development - Production at same time!

(3)

SILVER BUTTE

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4/6
climb up raise from 850 level
to 830 level (new level) - photo
of MS frags in gtz. Also photo
of stringer zone (+px) in FW area.

Dave V. (June 26/03)
→ to "stake" CGS
on Kansas west
'Silver Butte'
re - July 2/03

SILVER BUTTE

Wed. Sept. 11
83

Garnet Dawson + Pat? (Gayer)
Rob Beckett R

Proctos Mile 11.5

1) Tr. 2

2) Tr. 17

3) Tr. 3

DDH 82-576

PbS - cpy - up to .35 g/t Au

ie. base metals - low prec. metals

Pic = Boulder below rd.
drilled 35 ft. thru into
sand (best grade - 0.5 g/t Au)

Host rk = green andesite with
qtz veining + base metals

SILVER BUTTE Aug. 8/83

Sunny, warm

- Talk with Paul McGuigan (Esso)

9000 ft drilled to date
(with modified JKS 300 drill)

- base metals only (no silver minerals identified, yet) i.e. PbS-ZnS-Cu-Fe

- Host Rock

Andesites (flows)

- near fault zone(s), but basically same package as at Big Missouri

- Most of drilling in area of Tr-2.

- Assays being done at Premier.

Esso - optioned Indian from Ketchikan but not impressed with his geology.

Conf. (unofficial)

~ 300,000 tons @ 5 gm/t Au

- deeper holes = base metals (fr. gr. PbS + banded ZnS + Au)
- sericite + silica halo