

887854

93A/12E 93A 043

Sun. Aug. 21/05

SPANISH MOUNTAIN

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RPM +15%

with Bob Lee

Rob Falls

Skygold - Bob Jarney, Bob Singh, Chris Weild, Chris Lee (structural)

John Russell

4 Phases of folding Az

- Plunge @ 120° - folding

- Bedding is parallel to F
1500m NW-trend of polydeformed shales, mudstones + siltstones

DDH-05

55 + 56 below Imperial pit

Phase 2

13 ddh = 10,000 feet ddh (3050m)

Phase 1 ~ \$400k

Phase 3: ?

Phase 2 ~ \$450k

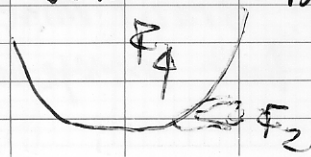
* Goldfields (Craig Bow) - examined / liked Anglo Gold - coming next week

VG 'common' in ore: i) in gtz veins; ii) in pyrite; iii) in ZnS; iv) assoc. with base metals - PbS/ZnS in gtz.

- minor tourmaline (needles) in gtz

Photos - VG (alone + py/ZnS) in gtz veins
- DDH 05-264 - 45.25m

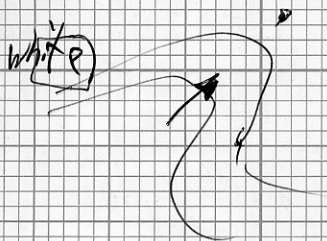
Sketch



(over)

R. D. PENHALL LTD. MADE IN VANCOUVER, CANADA DUNSPURRY TERPROOF

Last Photo - Jack McIntock mapped
fold



DEPOSIT TYPE: "OROGENIC"

(i.e. not related to hydrothermal
(magmatic) activity)

- original sandstones, siltstones
and (argillites) shales have undergone

4 phases of folding - sweating
out the quartz, base metals
(PbS + ZnS) + UG appear to be
'late' in the story i.e. reconstituted,
remobilized

- Analogy: Brazil mine (see Ref.)

- Target: Bulk tonnage Au (> 1 g/ton)

SPANISH MTN.

Mon Nov. 8/94

- with Bob Lane

Rain/Know + 4°C

- Bob Johnston (wildrose)

- on hole 26 ~ 1000' left

[R] - Percussion drilling - about 10' (vs ddh - "recovery" in Madre Zone)

Total 36 holes ~ 2500m + trenching

Zone
CPW dam

- LE pit - 4 holes

- old Cyprus trenching

- geophysics (D) anomalies

→ 'other' (top/back) side - 2003 dir. (3 holes) Bob Mickle's prop.

- Cedar ck side

Photos ✓

- Intensely carbonated argillites + fuchsite + Qtz veinlets

SPANISH MIN. (CPW)

Wed. Aug. 6/83

Sunny,
Smoky
+25°C

with Bob Lane

- Bill Morton
- Skygold Ventures, under option from Wildrose
- M5 vein (not processed by Imperial Metals)

- Imperial Metals pit
(~6000 tonnes taken out, but only ~2100 tonnes 'processed')

* 'Flat' vein - 2003 ~ 37g/t Au
in soils below (~50 m)
downslope

[Bob Mickle - #20k "slow" specimen
from site]

* Sandy Main 'upper' pit (above M-5 pit)

-
- bulk tonnage target
 - new grid established (for 1st time in yrs)
(oriented 'upslope')

SPANISH MTNWed. July 4/01
Sunny +28°C

- LE Zone

~ 1930 tonnes milled
in DU by Imperial Metals
(with Bob Lane) → trucked to
mt. Polley mill for
processing.- Host rk. = dk. grey grit
with px. cubes + qtz veinletsTGS May 21/04
Spanish mtn
≡ Boka,
China
(Southwestern Res.)

SPANISH MTD. (CPW)

June 18/96

- 10 min. drive from High Country Inn, Likely Rain + 18°C
- Tracey Hurley (Cyprus Canada)
- Bob Lane (P. G.)

see SW June 14
 $0-112m = 1.85$
 $96-112 = 1.6$

Tr. 101 A (0-4pm) - top

① Unmin. intermed. volcs. $284-514 = 7.5$

$284-348 = 1.8$

② felsic^{alt'd} (por.) dyke $312-344 = 2.9$

Photo

in g/t Au
 - all in down slope
 measurements

down slope

sets

Tr. 101 = 648m

NE-SW
 trenches
 (geol. + veins
 @ NW-SE)

qtz vein

contact

To date: 3 Tr
 = 1860m

felsic dyke

(200-300 m apart)

Photo g/tz veinlets down slope

dip (+ 'vertical' g/tz vein
 arrowhead)

Photo tight 'local' fold - near 'angular' feature

Photo 'orbicular' (pyrite) in massive

siltstone in test pit
 → weathering feature (milled in)

Test Pits: Qtz vein + V.G., Py, Pb S

⇒ "Boxwork", rusty (limonitic) texture = best V.G.

Tr. 103 - sampling, quartz - siltstone
- NO obvious oxidation pyrite
- strong (+2%), disseminated shale.

* Best Au grades are assoc.
with 'bashed up' shale
(argillaceous siltstone) [CONFIDENTIAL]

- siltstone is more competent
+ thus much lower grade
(< 0.3 g/t Au)
i.e. permeability a factor

- Qtz veinlets within felsic
dykes/sills (i.e. latest stage or
separate, younger event).

- up to 7 large trenches

Next Step: reverse circulation drilling
- white to clear orthorhombic
mineral in shale in Tr. 103

⇒ see Spring '93 correspondence re-
age dating submittal of felsic dyke
plus petrographic report
(eg. 60% sericite; 15% carbonate
Qtz 20%)

1994: resource est. = 950,000 tons @ 0.056 opt Au
1992: 700 tons ore mined/stockpiled [53,200 oz]
→ 350 tons → Premier; 116 tons → Bow (Greenwood)
- "severe nugget effect"