

Willa
889510
82FNW071
Jan. 16/86
- Fred Hewett
(Van.)

WILLA

NEW DENVER
SILVERTON



Portal

Oct. '85

Current advance

Intrusive.

Not tested yet

Great Intersection! (Jan. '86)

Mineralization
est. ~ 650,000 tonnes
@ .18 odt Au?
+ 1% Cu + Ag

- spending ~ \$450,000 on present flow-thru share program
(i.e. Nov → end Feb. '86)

- setting up drill stations u/g + drilling up + down holes

- Min. (cpy, py) assoc. with breccia near margin
of circular intrusion (skarn?) - steeply dipping (near vertical)

- 1982 thesis (M.Sc.) by Kevin Heather - available thru BP (Don Mustard)
or Northwest

- Host rx. = Rossland(?) meta volcs.

- Geologist - Russ Wang // Paper planned for G&E?

-1-
WILLA

Wed. July 2/86

Several previous ages dates (u.B.C.)
cluster ~ 153 Ma

QP, FP Bill M. - zircons (in progress)
East dipping detachment zone - Stocan Lt. Fault - Tertiary

West Zone vs Main Zone

- Cu/Au/Zn

Cu/Au/W

East Zone

1025m level - not continuous i.e. to NE (did intersect in up-hole)
'top' of zone i.e. doundrop on east

- Ring fractures - conduits for mineralizing fluids
Reserves? Main zone high grade ~ 650,000 tons @ .2 Au equiv.?

L+H Prop. - Andalex optioned to Noranda
Au-As 55,000 tons @ .25 opt Au
(no-Cu) 1985 - Noranda drilled 2 short holes for adit 'reserves'

WILLA - QLP, FP + Intrusive bx all pre-date Nelson
Batholith i.e. dykes cut them

- vertical 'zoning' between Willa - Coyo Ck - L+H?
deep → higher level

- drilling u/g (May '86) has given good geol. control - unfortunately grades in East Zone are subeconomic (even through good lengthy intersections eg. 100-200m).

- tried to drill thru dyke (Esp Po) to test for "feeder zone" but lost hole at bottom contact (siliceous brittle nature)
ii no information.

WILLA

- 2 -

July 2/86

- started out as classic MoS_2 - W 'system' developed in quartz latite porphyry.

- Congo Ck. zones has 'historic' high-grade gold showing but not located. (ii still good potential)

Reserves: Main Zone: 3.4 m tonnes @ 1.34 g/t (.039 oz/t) Au,
0.32% Cu, 4.8 g/t (.14 oz/t) Ag

West Zone: 1.8 m tonnes @ 2.93 g/t (.085 oz/t) Au,
.66% Cu, 9.3 g/t (.27 oz/t) Ag.

[cf. 1986 private opt] incl. ~ 0.56 m tonnes @ 6.25 g/t (.182 oz/t) Au,
.94% Cu, 13.4 g/t (.39 oz/t) Ag.

Correlation with Rosslund Gp. important i.e.
Rosslund gold camp may be similar environment.
- also Tillicum?

GENETIC TYPE OF DEPOSIT: Hydrothermal porphyry
- intrusive breccia.

WILLA

June 23/88

- Len Warner - geol. on site
- come anytime + read material

Bill Hails - Mining Eng. - 358-2477 (off)

Lucern ~~Hotel~~ Motel - New Denver - 358-2228

Silverton - Core Shack 358-7797

(OVER)

June 30/86

Fred Hewitt - data in Northair office

Chris Bates (BP) - Show + Tell - Wed. am.

Len Warner - meet Lucerne motel - Thurs am.

~~17th~~ ~~18th~~

Tilden 365-7555

~~800-663-9872~~

Wed. July 2 - ~ 3:20 pm

Fri. July 4 ~ 10:30 pm

Yes!

Schroeter

PWA

669-2412

684-6161

Tr. No.

VT 2015 GJ

2nd Van → Cab
1:55 - 3:21

F/H.
one-stop

218.
21.80
#239.80

4th Cab → Van
10:55 am → 11:45
non-stop Ft. 190

Lucerne Motel - July 2nd + 3rd ✓

359-2228

Don Mustard's idea

Aug. 22/86

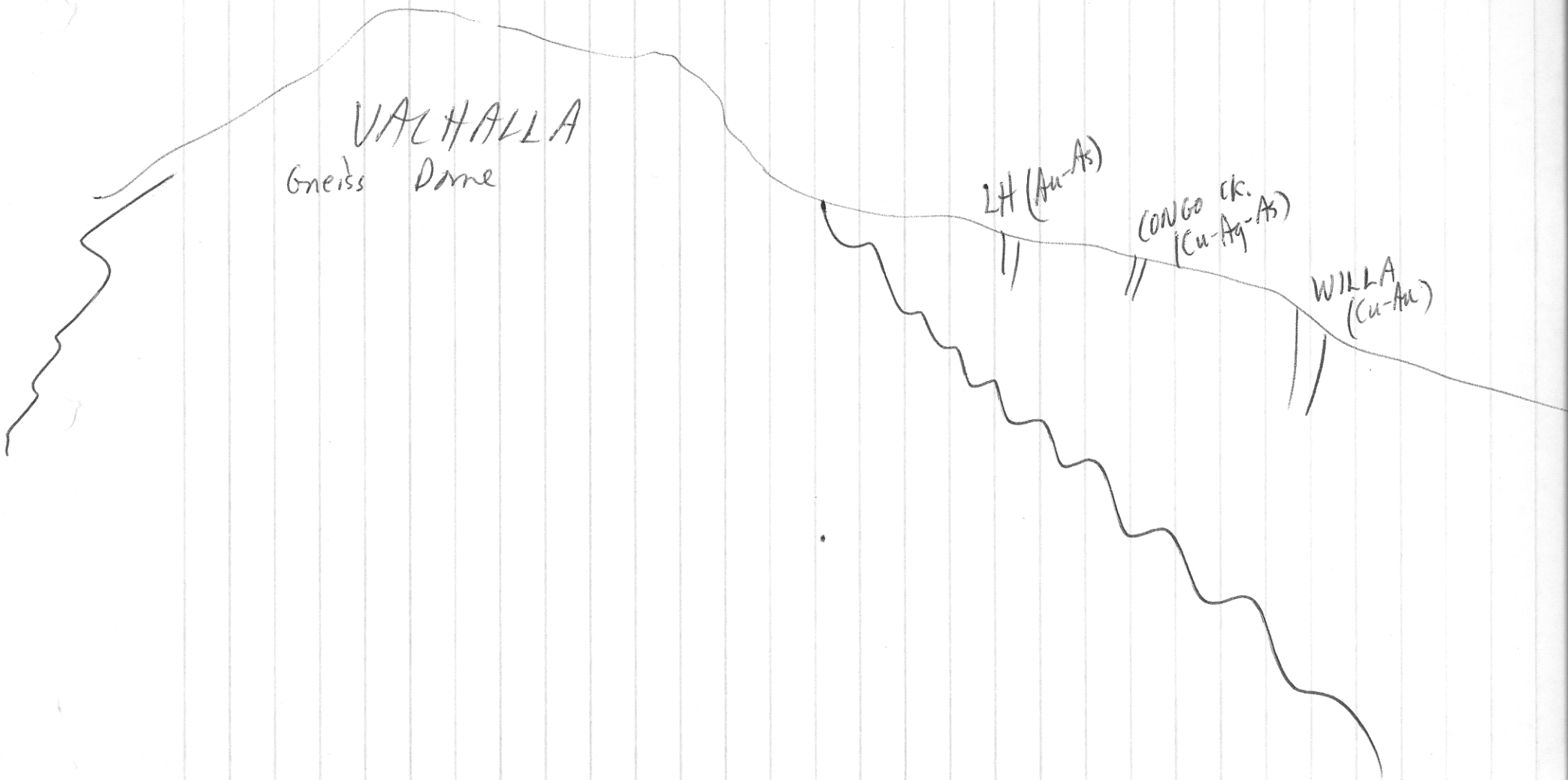
prospects all related to fault at depth.
- need age dates

VALHALLA
Gneiss Dome

ZH (Au-As)

CONGO ck.
(Cu-Ag-As)

WILLA
(Cu-Au)



~~After Hancock~~
 May 1 - GAE picnic
 Estell 228 2713
 Mar. 30
 Pat Meagher
 Accepting
 Art Sargenti

~~Gerry Middleton~~
 Mar. 17th
 2000
 2001

165

WILLA - Fred Hewett

Mar. 2/88

Intro: Dan Mustard

Thanks: Colin Spence

- good new slide - geol. + X-secs.

- East Zone in volcs. (Rosslud) (cf. in bx - West Zone)

1025 m + 1100m elev. drifts

- potential for 'bonanza' type ore as 'feeder' zone

(eg. 1m @ 1400t Au or 30 ft. @ 300t Au)

↳ also margin along south in West Zone

- recalculation reserves for West Zone; also add 'geol.' reserves

→ a) Au-Ag-Cu concentrate - flotation

b) Poré base (1/4) - 25% of mill feed - at front end!

- good silica for milling

@ 500 tpd = 31,600 oz Au/yr
 31,500 " "
 ~3 m 165 Cu "

\$10m spent today

\$9m before taxes

QUESTIONS 1. Muck samples higher than drill assays (10-20%)

2. Costs to date ~ \$10m (\$7m - Northair)

3. Did Northair look at putting tailings in lake A. - Yes, recommended by Fed. Fisheries; however, potential delay with 'locals'

4. Any problem in area with ex-'hippies' - A. yes

WILZA

Jan. 10/89 tele from Bill McMillan

Zircon Age Dates

Was 194 Ma → new 182 Ma

ie. time of docking

Cores of zircons = 2195 Ma (Hudsonian)

WILLA

July 8/02

- chat with John Chapman

→ back in late 1970s + 1980s - BP (Don Mustard) + Rio Algon (Colin Spence) made a deal with Peter Leontowitz (prospector) - apparently the deal called for a ^{\$30,000} annual payment, after a certain time, after Northair 'bungled' the job (post-1985) this annual sum was never payed.

→ Tremingo (Rolly Trenaman) gained control of property - but soon had financial problems, never payed any \$ to PL. (unfortunately, it wasn't in writing)

- A couple of years ago (~2000), Peter Leontowitz + lawyer drafted up an agreement, whereby PL rec'd ~\$20,000 (in years for ~8 yrs ~\$240,000) plus all mineral tenure.

→ Last year (winter), Mike Huddack (prospector - Nelson) staked an open fraction which actually contained the Willa top

→ Spring '02 - John Chapman 'worked' with Leontowitz + Huddack + another prospector → signed deal - each owned $\frac{1}{3}$! (optioned to Orphan Boy)

→ JC has ~50 bankers boxes full of data (incl. ~3 boxes from UBC, Engineering).

WILL A / GOLDSTREAM-SPIRE Nov. 25/02

- Meeting in Orphan Bay Res. office [8:30am - Noon + Lunch]
(4th Floor - 325 Howe St.) - 6th Floor Meeting Rm.

Orphan Bay 'Reps': ① John Chapman ② Ron Coombes
③ David Wakepeace ④ Gordon Gibson ⑤ Ernst
Binder (Procon Mining)

DWA 'Reps': ① Toshiaki Suyama - Deputy General Mgr,
Senior Geol. - Tokyo
② Akira Sekiguchi - Chief Representative in Canada
- Van. office
③ Ryoichi Kataoka - Vice Representative in Canada
- Van. office.

- DWA is interested in:
① securing Au-rich copper concentrates
for its (inland) smelter in Japan
[i.e. Au-Cu: Willa]

② Expl'n 'potential' in Goldstream camp
(for Besthi-type deposits) eg. Spire + C1 + new
Battwell, (Vms) showing.
- also expl'n upside in Willa area.

~ 240 km trucking distance - using 3-axle trucks
- feasibility study complete by mid-2003
- ~ \$5M cap. cost to get Willa 'ore' to
Goldstream mill.