

Thurs. July 29/99

PALMER, Alaska Sun + 24°C

- 10am  
-4pm  
(+Beryl)
- With Garfield McVeigh + Darwin Green (Carleton U. thesis) + Kate Buff + Beryl
- [Merill Palmer - owner] , [Connors Drilling]
- Mr 33 on Haines Hwy. (Log House Restaurant)  
(border @ M. 42)
- [1998 - optioned to Ana - since dropped]
- Boulderado 'glacier' melted back sig. since mid-1980s. Kenneth - T ddh in '85-86  
Granges ddh in '91
- numerous large angular blocks of well banded ZnS + cpx + barite
- GM takes analogy with Myra Falls
- barite is a significant 'clue' a la Main Showing (Haines Barite)
- apparent metal zoning (i.e. Cu - Zn)
- Fly by Haines Barite (Main Zone), then up over to Boulderado  
(zone dips into hillside @ ~45°) 1920m ddh
- new (P<sup>2</sup>) showing with felsite, bedded - pyrite stringers (+ cpx)  
" (in footwall?) - down at water pump near interface with Lewis glacier.
- Host basalt has (gas) variolites/vesicles

885807



Jarvis Glacier

Kennecott  
1985-86 dth



Sealder  
was

~~Ganges  
1991 dth~~

Target

1990  
dth

Trench

Mr. Henry  
clay

ICE EDGE

p2  
showing  
(drill pump)

MT HENRY CLAY Aug. 12/87

- with BM + DM

- talk with Doug Perkins at Geddes' windy Craggy camp.
- drilled 3 holes on low Herbert showing. - Ab. py. plus qtz, ZnS in 'tuff'. Still need precious metal values.
- To drill 1 hole on Grizzly Heights zone. (up to 15' or 20')

TSIRKU  
(MT. HENRY CLAY)

Sat. Aug. 24/85  
SUNNY, MILD  
HOT

- Stryker base camp elev ~ 1300 ft.
- Doug Perkins - Stryker
- Mike Bradley + Allister Findlay - BP/Seiko
- Pilot - Dennis J? (Long Beach Helicopters)

JUMAR SHOWING - STILL'S RIDGE

Photo by (H) 'Agglomerate'

Elev. 4815' - chloritic, locally schistose  
tr. malachite

000°/35° W

HC-85-1 Andesitic 'float'

HC-85-1a - Limonite-argill. sediment.

- Interbedded agglom. + siliceous ss.  
bed (4 ft.)

Look between (H) + Drill

but not walk down Still's Ridge (chickens!)

- Fly down to BOULDERADO (Canada)

- a few samples of M.S.

OVER!

Jan Still states that Bear Creek drilled ~ 250 feet thru glacier with no problems.

Mon. Aug. 26/85

- talk with Jan Still & Bob Forbes (Alaska State Survey - Juneau) in Haines.

HC-85-2 Can. 'Boulders' Banded M.S. (A)

HC-85-3

HC-85-4

HC-85-5

} as above.

HC-85-6

Bedded M.S. - barite, Ca, ZnS - tetra? (A)

HC-85-7, 8

- as above - Tuffaceous? with unknown salt.

Arrive in camp  
Aug. 9 - pm.

# TSIRKU ①

Aug. 5/84

(Rainy Hollow)

Sunny hot  
13000ft

- Stryker Res. camp Base elev. 13000ft
- Doug Perkins - geol. in charge
- Andy ? ? - geol + climber
- Ark ? ?
- Josephine Jurgeloff - old lady from Haimes  
(Friend of Jim McHouall)
- Craig (Aron), Mike, Mark, Dianne (Cook)
- ~ 8 people in camp

## 4 styles of mineralization

- i) cpx - stringer
  - ii) cpx + po
  - iii) cpx + cns
  - iv) cpx ± px - massive
- appears near base of pillow lava seq. (cf. Winky Craggy)

## ① LOWER HERBERT SHOWING

- walk to south end + then back thru north end.

- Pillow lavas dipping into hill (~45°?) with tops up

- At North end - tuffaceous unit (interbedded) with basaltic frags. very pyritic-rich (to 165-200)

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DUKSBAK WATERPROOF

METRI

- Stryker still not sure if section is simple or folded back on itself
- Should ask for some samples with PBS for age-dating.
- 

## ② BUCKWELL GLACIER (3)

- moraine
  - cpy-py-po - erythrite, in carbonate-rich interbeds in belt flat on moraine
  - photos of samplers on west face of mn bigger - po-cpy
- 

## ③ mt. "8920"

walk down thru rusty section dipping  $\sim 30^\circ$  into hill - volc. centre?

[Note: GSC has area mapped as oligocene rhyolite - It actually occurs only on top on ridge (folded + welded)]

PHOTOS TAKEN - TSIRKUN PROP. (STRYKER)

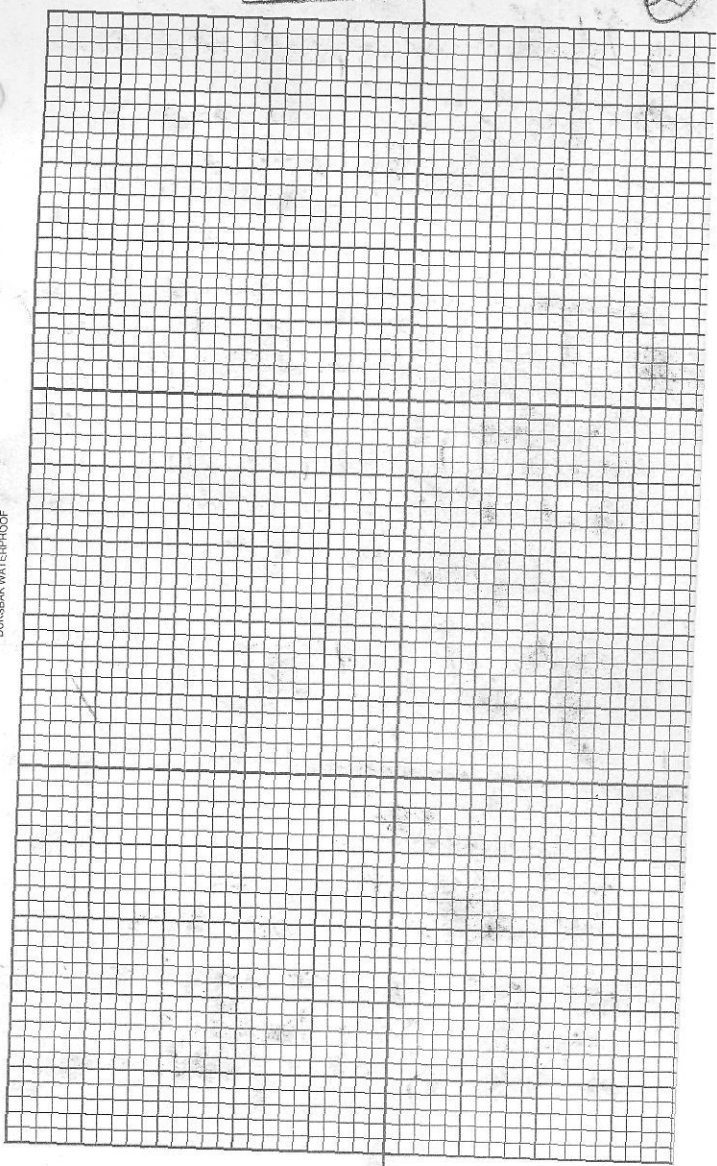
- ① High Larvis (1-ft green)
- ② Bear ck. - drill
- ③ Pillow lava ~~cut by~~  
with rusty zones
- ④ Looking S down Herbert Glac.
- ⑤ Energy fly camp (above low Herbert)
- ⑥ Low Herbert zone
- ⑦ Pillow lava dipping the hill
- ⑧ Looking N towards  
Mt. Henry clay
- ⑨ Pillow lava (top up) above  
min.
- ⑩ close-up of pillows
- ⑪ Top of lower Herbert zone  
av. 3 gpt Ag + good cobalt  
+ abt. 2% Cu
- ⑫ Looking N along low Herbert zone  
with Mt. Henry clay in background



TSIRKUI

②

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METRI

TSIRKU

(3)

(17) Looking SW along zone  
- pillows (bottom left - mid)  
Zone - interbedded stuff  
(above)

(18) Looking N over N end  
of Low Herbert channel  
- clasts in bed?

~~base up~~

(19-20) Looking southward along  
Zone (Low Herbert)

(21) North end of Low Herbert

(22) base-up

- basaltic frags (in bed) in  
lapilli stuff (intermed. volc.)

~ 20 metres of width?

- pyritic-disk  
light coloured - high sericite

+ MS ZS - p/1

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(23) L. West up Tsirku

(24) Grizzly Mt. (A)

(25) Buckwell No. 5 Moraine

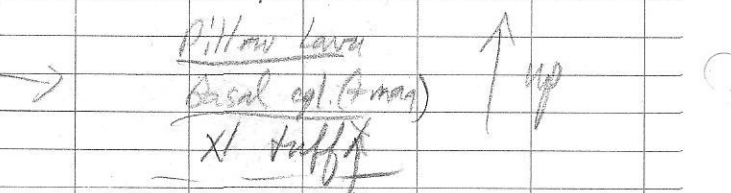
(26-27) West face slope of Mt. Bigger (above Buckwell Glacier)

- samplers hanging on po-rich bands in tuff.

(28) NE towards ~~lignaceous unit~~ tuffaceous unit

~~lignite~~ below pillow lava gossan - magnetite-rich layer below pillow lava

(29) Look S towards Mt. Fairweather (tallest pk. in B.C.)



(30) L. South from above

(31) ...

TSRUKU

(4)

(33) L. N. towards Mt. McDonald  
Gold prop. (roads)

(34) L. west of Jervis Glacier

(35) Camp.

# GLACIER CREEK

Mon. Aug. 6/84  
(1)

- Bear Ck. Mining Co.
  - 20 people in camp
- Jan Still - U.S. Bureau of Mines  
(Jureau) + assistants
- Base Camp elev. - 793 ft.

## MAIN DEPOSIT (HAWKES BARITE)

- land on top (pillow lava) + walk  
along from west end (ZoS-PbS rd.)  
to East end (helipad) → more  
sugary barite (less sulphides)

- Zone up to 60 ft. thick,  
dipping ~45° into hillside - sits  
within all of zone (carb + sericite)

- est.  $\frac{1}{2}$  to  $\frac{3}{4}$  million tons but  
Anacanda drilling (1979) did not  
intersect zone

See pg. 9 - Jan Still's rpt. (1989)

PHOTOS

① Looking SW from camp towards Glacier Ck. (Main Deposit)

(2-3) Look. N up Klehini R. towards Rainy Hollow

4-5) Haines barite

⑥ L. N towards Rainy Hollow from drop-off pt. (above Banded barite)

⑦-11) vertical - Looking S over Haines barite deposit

⑫ L. NE towards Bear Ck. camp (shine) from above Haines barite

⑬ Looking NW towards Rainy Hollow

⑭ Ditto - chopper

⑮ Pillow lavas (drop-off)

⑯-19) L. E along Haines Ba Zone W above.

⑳ L. W (up-steps)

㉑ Banded PbS-Zns-Ba

㉒ L. South over Glacier Ck.

# GLACIER ek.

(2)

1- Look west along zone  
(cute - climbing rope) people)

(23) Look NW towards top of  
NA, zone - vertical gts-ark  
vein  
- foliated pillow lava?

(24) L. Westward along zone.

(25) L. eastward along zone  
over helipad.

(26) L. south towards Glacier Ek  
(Jan still in foreground)

(27) L. eastward - going down rope

(28-29) L. westward along zone

(30) L. upsection by old drill site  
(pick-up)

Bear Ck. Mc  
spending \$300,000 on  
1984 program

Dan Rosencrantz - in charge  
Brian Jones - 'boss'  
Bruce ? - Hawley + Assoc

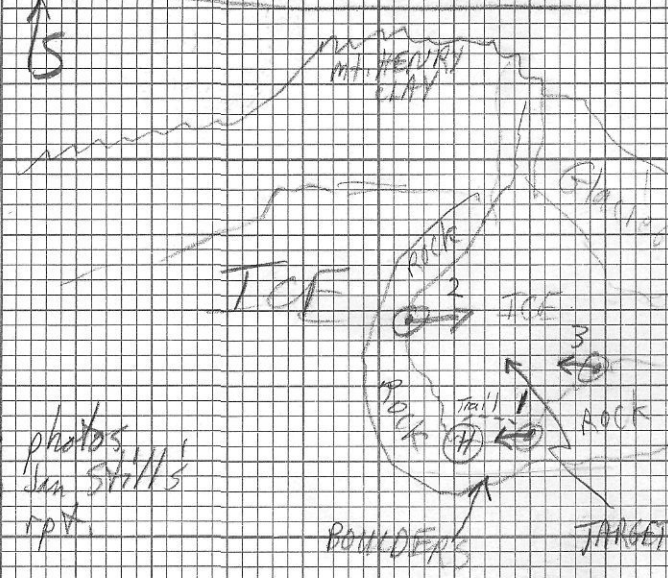


# HENRY CLAY (BOULDERADO)

5

3  
32

Looking South towards 'Zone'  
 - Pillow lava (islt) on top  
 - Intermixed sands + seds  
 below



see photos  
 of Jim Still's  
 rpt.

33-34 - Oligocene intrusive ridge -  
 (down) to right - head of gully

33-34 L. SSW over 'BOULDERADO'

35 L. North over DNH-84-2 on  
 'BOULDERADO' zone

36 Drill on zone. ↑

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METRIC

(37-38) L S towards Mt. Henry Bay  
from DH-89-2

(39) Look S from (H) towards drill

(40) High Grade boulder below  
- well banded ZnS-cpy-PbS (H)

(41) Looking down (North) 'Boulderado'

(42) Witness claim post - BOULDERADO

(43) Looking SE down Klehini R. - <sup>Bear Ck. camp to N</sup>

(44) Bear Ck. camp. M. 34, Haines Rd.

### BOULDERADO

- very impressive boulders of massive  
sulphide (banded ZnS-PbS-cpy+Ba)  
- up to 6 ft thick

- at toe of ice

- see Jan Still's rpt. for details  
+ photos

### WEATHER DAY +

waiting for helicopter -  
at Deza deash

Tues 7th

Wed. 8th

Thur 9th

Bear Ck. MC  
spending \$300,000 on  
1984 program

Dan Rosencrantz - in charge  
Brian Jones - 'boss'  
Bruce ? - Hawley + Assoc.

# GLACIER CK.

(2)

Look west along zone  
(note - climbing rope + people)

23 Look NW towards top of  
HA, zone - vertical gtz-ark  
vein

= foliated pillow lava?

24 L. Westward along zone.

25 L. easterly along zone  
over helipad.

26 L. South towards Glacier CK.  
(Jan still in foreground)

27 L. easterly - going down rope

28-29 L. westward along zone

30 L. upsection by old drill site  
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