

1974
May 15

(Antonio Spínola sworn in as Pres. of Portugal)

(Walther Scheel elected to succ. Gustav Heineman as Pres. of W. Ger.)

Alt. rdg. +15' at 9.25 AM - abt right.

Call at BCFP office, then take Brown Ck M.L., turning & pkg. at alt. 910.

Large trib. ck alt. 990°.

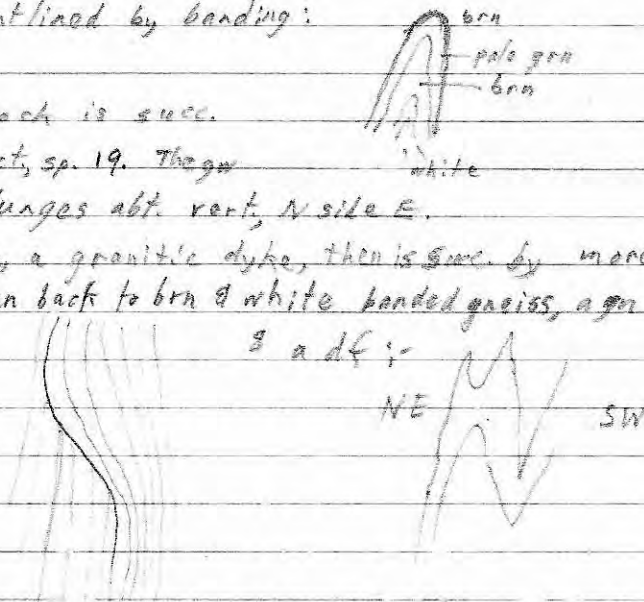
Alt. 1230' at main jc at 12.15 PM.

% d starts with m/g rock in ditch, sp. 15, which in 20' dev. sch. bedding $290^{\circ}85'N$.
 Cfus across floor of ~~at~~ quarry to wall %c, where F injections common, sp. 16,
 & there are sch. intercs, sp. 17. Bedding & sch. are here $285^{\circ}70'N$. A small
 (inches) %c or pseudo-%c is outlined by banding:

To N across face, the brown rock is succ.

by gw, sp. 18, with i/b & df at ct, sp. 19. The gw
 ctns a pink lens, sp. 20. DF plunges abt. vert, N side E.

To S the brn gneiss is intruded by a granitic dyke, then is succ. by more gw, sp. 21,
 much inj. by qz, etc, sp. 22. Then back to brn & white banded gneiss, again dipping vert.,
 with a banding truncation:-



Resumed gw, 300' fr jc, is pyritic, sp. 23, carries a silvery minl, sp. 24, &
 is in part skewed & contacted. Local banding is 310° vert.
 Brn gneiss fr 350' to end %c at 450'.

% e 850-940' fr jc. H₂-F (or qz) gneiss, lying $300^{\circ}90'$, sp. 25

% f 1330-1420' (on curve into ck) Shear zone, 090° vert, at N end, with remnants
 of brn gneiss, then diorite, sp. 26

1880' - big ck. - alt. 1010' vs. 990' AM.

PROPERTY FILE

% g 1600-1730' Diorite, mostly %g, sp. 27, with coppery bio.

% h 3110-3490' Mafic dia, sp. ²⁹~~28~~, for 1st 40', then "granite", sp. 28, with 1st ct.
 lying $090^{\circ}80'N$. Granite is 30' wide at rd, & it nec. b/ox of dia. Resumed dia is
 mafic, growing increasingly seldopathic & qz over 50' to a fract., past which it is agn mafic.
 2 nat. qz. veins follow intersecting shears, & adject rok has gone to hb sch. Then 10' of grey-
 banded "granite", sp. 30. Bands lie $350^{\circ}15'E$. Resumed dia is felsic & v/c, with at
 least 1 mafic seg'n. A few more s-2. still dia at end of. 92C030

002818

4680' - Br. 1000. In bad shape for 1st 300'.

Photo KX-1 of Port San Juan fr just S of % h

| | | |
|--------------------------------|--------------|-------------|
| 4680 | 3440 | 3110 |
| <u>1880</u> | <u>1880</u> | <u>1880</u> |
| 2800' pace \approx 2920' map | 1560' pace | 1230' pace |
| | add 70' | |
| | <u>1630'</u> | |

1920 map

1730 pace - add 200' in 1700', or 20' in 170'

so 450' pace \approx 450 + 60 = 510'

850 + 100 = 950'

940 + 120 = 1060'

1330 + 160 = 1490'

1420 + 160 = 1580'

PROPERTY FILE

1974
May
17

Alt. rdg. 80' at 8.45 AM, or abt 65' high.

Drove up Brown M.L., vainly hunted for hat, & pkt at Br. 3000. Pace along 3000:-

1500' Pink & orange flagging.

4120-4230' - % i in ditch.

4450' - " j " "

4620' - " k " cut.

4950' - garbage dump on out-bulge of rd.

5170-5550' - % l on bend in to ck. at 10.30 AM.

5560' - % of ck. Alt. rdg. 900'. KX 7 down ck & across San Juan valley.

KX 8 of bedding in rd cut. strike approx. \perp ck, dip nr. vert., with warping in both.

KX 9 & 10 of ck & mtn. fr 1st rd bend on E

KX 11 of folding in $\frac{1}{4}$ rax at alt. 1100' on this E seg. of rd. - fwd same mtn as 10.

Sp. 31 of massive rock in rd cut, 600' fr end of rd & at alt. 1140' at 11.30 AM, just past high pt. of rd. Sp. 32 of chert bed nr. ck.

Alt. rdg. 80' at 12.10 PM at cabin; car 32,557 mi.

PROPERTY FILE

92C030

1975

July

12

Alt. rdg. -65' in cabin at 10.30, so 85' low

" " 600' at cr. into Fairy Ck. rail at 11.50. On e/g meladite, with 11A
chert in ditch.

Alt. rdg. -50' in cabin at 12.30.

92030

PROPERTY FILE

1975

Aug 7 Rain AM. Get gas. Up Fairy Lk M.L. PM

Alt. rdg. - 15' at cabin 2.15 PM.

" " 600' " Fairy Lk cr. 3.15 PM.

Pace up F.L. M/L:-

80' end of mela-dio %.

170-5/10 High cut. mela-dio, 5/10, at 1st, then grain to chert, sp 38. Ctns some arg. & phyl. 9 is cut by some dia. At 320' ~~to~~ 5/10 mela-dio becomes prevalent. cut by 4/9 dk dyke at 400'.

850 Brj over w fork, where alt rdg. 665' at 3.45

940 - % mela-dio.

Alt. rdg 725' at 4.15 at E fork. Abt 70' beyond rdg rally runs 110° 70 S.

Sp 39 fr 40' SW of WSR 114; sp 40 fr 80' SW.

Alt. rdg 670 back at w fork at 4.55 PM.

" " - 55' " in cabin at 5.30 PM.

92030
PROPERTY FILE

1975

Aug.
5

Meet Wayland Reed abt 9:35 af taking photo of big spruce.
Ride up in his car along old rd off Harris M.L., NE of "C" of
T. Lease 44.

Alt had read -40' at cabin at 8:45; 1200' at ls. at 12:30 - sta. 246
Prob. P nearby 280° 80N. NE ct. at sta. 302 And, a dia
intrus, then W ct at ^{sta.} 310. Drive up W side of rd, wh. spur in back,
then drive to end of rd to N, where photo tx-5 of timber line to E &
tx-6 of back of ls. hill.

Alt. rdy -55' in cabin at 7:30 PM.

Fr turnout just bf big spruce it is 5 mi back to Y, 8 mi back to Granite Mts, &
14 to Elliotts' cabins.

Conclusions:

1. The transition fr dom. andesite to dom dia. is mkd by a substantial decrease in soil Cu.
2. Ls. is also mkd by rel. low soil Cu.
3. Values of 200-450 ppm occur over andes, in places assoc. with diss. or seam py. Over presumed Karmutsen these are not impressive. Other areas should receive follow-up.

This was a zeroing-in with 200' interval samples on anomalous areas incl'd by ~~last yr's~~ last yr's sampling at 1/4-mi intervals. Only 1 area was tackled because grant was cut.

Reed undertook to send his map, values, & rept. to Phil Olson.

The ls. sits like a pancake on the intrus. complex on the S slope of the hill. The complex is mostly andes on the E, but is mixed with consid. dia on the W & grades to fairly solid dia to the N.

PROPERTY FILE

92030

Perrell M.L.

The claims extend along the N side of the San Juan R. betw the Gordon River & Fairy Creek. The main road to Skwigan Lake follows the N edge of the San Juan valley floor. Additional access is provided by the Brown Ch rd & a branch (designated BR 1000) off it along a bench in the S-facing hillside.

Five overgrown adits & a water-filled shaft indicate previous exploration, done possibly prior to 1900. Work on the current claims has consisted of a mag survey in 1971, a soil geochem survey in 1973, & geol mapping by J. McHaran & prospecting ^{early} in 1974. The writer made recess along the Brown Ch rd & BR 1000 in May.

Above the bench & Wward fr the Brown Ch rd the claims are underlain by diorite. Towd the head of Brown Ch, N of the claims, this d. grades to quartzites. The rest of the claims area is underlain by $\frac{1}{2}$ rock resembling those of the Lead R. Fm. McHaran identified principally chert, arg, & tuff. Where BR 1000 formerly crossed the principal chert betw Brown & Fairy Chs a band of $\frac{1}{2}$ chert, apt. 25' thick, strikes WNW & is involved in minor folding & faulting. These chert exposures are N of the bench & N of the prob. loc'n of the San Juan fault postulated by Muller (GSC Paper 74-1, pt. A, p. 21).

The $\frac{1}{2}$ rock are cut by numerous qz veins. Many vein carry minor py, & some contain also minor po & cpy, ^{as in the chert with ant-filled minge on val of m the py} sporadic diamonds & kerets of py occur in the arg.

92030

PROPERTY FILE