1 BQ lockend shaft

inner tube backend with pins

+ 2 springlatchs

+ 2 bearings for inner tube backend

2 - BQ inner tube wrenches

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PACIFIC
WATERPROOF

Mining Transit Book

FILLER No. 321

8 JUNE →

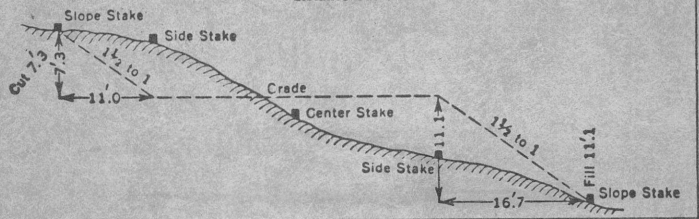
R45P-1 →

44

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

Roadway of any Width. Side Slopes 1½ to 1.

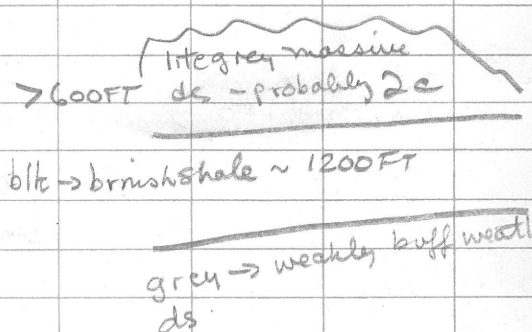
In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.



Cut or Fill	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	Cut or Fill
	Distance out from Side or Shoulder Stake										
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	38.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

- TAKE VUG CLAIM FORMS
- Buy Holly's Tia Maria

R45T 60.



9 JUNE 75 116B12 → 13

RECONNAISSANCE CONTOUR GEOCHEM LINES

R45P-1 →

Δ 1 Blk shale in 1" → 6" beds minor rust & calcareous deposit

32
1
15

Δ 2 Abundant jasp - hem feform as float in ck. Minor assoc Cp. Sample

Δ 3 Thick bedded grey to weakly buff weathering ds underlies shale at Δ 1. Bedding irregular 1FT → 20FT. Grades down into more massive ds

Δ 4 dark grey ds in beds ~ 6" → 2FT minor ct occasional oolitic beds 6 to 8" thick between this and overlying greyer ds.

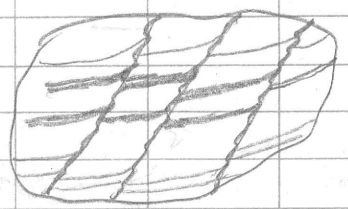
Δ5 Ridge consists of massive light gray to weakly buff weathering ds°. Poorly defined bedding near top. At least 1500 FT. thick and roughly flat lying

JUNE 10: 116B-13

- GEOLOGY-PROSP TRAV + GEOCHEM W. HH & AT

Δ1 very typ. buff w silty & arg ds of 2b. Bedding 145 / 24 SW
Weak lineation. Folding at → 250 dipping 22° ~

Δ2 Bed of purplish bedding ~ as at A1, good schistosity at 54° / 85° ~10 FT THICK.
Schistosity persists into ds as a weak cleavage off setting bedding:



Δ3 Buff weathering ds w blk sh partings. Possible undulatory ripple marks on some surfaces.
Bedding: 46° SW / 272°

Float in creek at this location includes well bedded brecciated jasp, qtz & ct pebble polymictic cg with clasts to ~½" in longest dimension. Seems to resemble shale in 2b & undoubtably originates in 2b not 1. No hem.

Δ4 Buff weathering ds.
Schistosity 85° S / 250°
50° W / 130°

Δ5 v typical 2b ds w. minor folds w axis plunging 54° to 240 W
Strong vertical axial plane cleavage at 240°. Bedding ~ 50° W / 110

JUNE 11 : GEOL-GEOCHEM 1153-13

Δ1 Unit 1 green-grey slate strongly folded w fold axis at 68° plunging 10° NE Axial plane cleavage 64°SE / 68°

Can't sample creeks due to snow

Δ2 85°S / 256° Unit 1 sh w qtzite interbeds up to 2 FT thick.

Δ3 80N / 122° at sample R45P-7L Buff ds w shale interbeds could be 1 or bottom of 2b

Δ4 60°S / 94° Grey w. grey ds in beds 3" → 1 FT thick. A4 least ~400 FT thick underlies orange ds. mark typical of 2b.

R45P-20L – Poor Organic Sample (root mat with a bit of dirt)

Δ5 Unit 1 grey shale & qtzite 40°NW / 18° Similar to Δ1 & Δ2

JUNE 12: 116 B-13

AM: Prospected Waynes gossans & mapped geology near Og.

RY5P-28R - rusty qtzite

RY5P-29R- rusty shale

RY5P-30LG-

RY5P-31R rusty shale

RY5P-32LG

RY5P-33RG- gossan rocks. From top of 2b immediately below 2c basal qtzite marker bed.

PM: looked for drill sites on Oz Main showing and located Waynes grid from 1974.

JUNE 13:-

TOUR W GORDON & GLEN:

① DRILL SITES ON 02

② TART PROSPECTING

③ VISIT ROB

④ HART RIVER MINES

⑤ DAWSON

JUNE 14:

STAKING UG 1 → 32
116C-16 NW of OG.

JUNE 15th:

AM: LOOKING AT UG MAIN SHOWING

ASSAY SAMPLES:

RV5P-1 – ug clms –
Grab of better grade Zn from Bx in creek – nearly 4 ft 9.96% Zn

RV5P-2 Ug claims –
more typical sample from main breccia zone.
8.04% Zn

PM: TART – PROSP. ANOMALIES OTHER THAN MAIN SHOWING.

Showing upstream on north hillside consisted of Sp sparsely distributed in weakly brecciated dm. Also minor py widely distributed in tight veinlets and blebs in orange weathering silty ds.

JUNE 16th:

OFFICE WORK

02 → DAWSON
VIA B-47

JUNE 17th

DAWSON → MAYO w. TRUCK
MAYO → WORM LK

PROSPECTED 116A-9
anomaly

JUNE 18th

Staked 20 VUG CLMS
in AM, prospected adjacent
anomalies in PM.

ASSAYS:

4351

VUG CLMS - GRAB SAMPLE
SHALE w. LoTsa hz on weathered
surface but no Sp. on fresh
surfaces - feels heavy

Pb Zn 0.09 Pb 0.27 Zn

4352
composite

VUG CLMS - GRAB SAMPLE
OF material with abundant
galena - purpose to check for
silver content

.00502 Au 99902 Ag 58.4% Pb
1.26% Zn

4353

VUG CLMS - gossanous oxidized
material - probably plumbo-
jarosite, anglesite & smithsonite

29.08% Pb 0.62% Zn

26 JUNE - UG CLMS

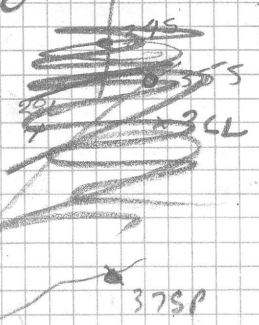
△1 — 315 / 50W — OS (DVSTm)

△2 — 38 / 60W — DS (choppex pad)

△3 — 290 / vertical thin bedded dmsh contacting more moisture red weathering grey ds (on dmstm side.

27 JUNE.

RYSP-34 → 42 -
North Flank of Mt Williams
106D-7.



Prospected Mt Williams anomaly - caused by SP in thin zones of slump? bx up to ~4FT thick

Assay -

RYSP-43A - sample of better mineralised bx est 10-15% Zn.

0.53% Pb 11.04% Zn

PROMOTION SAMPLES

KIWI

RK5P-1 - grab sample - anglesite gossan from main showing
51.2% Pb 14.3% Zn

RK5P-2 - grab sample - orange smithsonite gossan
0.63% Pb 43.5% Zn

RK5P-3 - grab sample - breccia with smithsonite cement
0.15% Pb 13.2% Zn

RK5P-4 - grab sample - breccia with 5% galena - ridge showing
11.4% Pb 3.66% Zn

RK5P-5 - grab sample - orange smithsonite gossan
6.95% Pb 44.2% Zn

RK5P-6 - grab sample - massive smithsonite - anglesite from ridge showing:
27.4% Zn

TART

RT5P-1 - grab sample - breccia from main showing
~~0.03% Pb~~ 0.25% Pb 20.7% Zn

RT5P-2 - grab sample - eastern showing
0.02% Pb 4.80% Zn

RT5P-3 - grab sample typical breccia from main zone
0.03% Pb 18.5% Zn

HAND SPECIMENS:

① MAIN SHOWING

② MAIN SHOWING

02

ROSP-1 : Showing #3 – bedded mineralization
3.60 Pb 1.56% Zn

ROSP-2 : 1.58 Pb 1.28 Zn

ROSP-3 : Some as 1 1.98 Pb 0.64 Zn

ROSP-4 : 2.78 Pb 0.09 Zn

ROSP-5 : 2.35 Pb 0.15 Zn

ROSP-6 : 6.00 Pb 0.70 Zn

ROSP-7 : float of breccia mineralization from above Showing #3 1.10% Pb 4.92% Zn

ROSP-8 : typical breccia float from Showing #1
10.20% Pb 3.90% Zn

ROSP-9 : outcrop from upstream part of Showing #1
0.03% Pb 18.5% Zn

ROSP-10 : bedded mineralization from Showing #2
not assayed

HAND SPECIMENS :

① good grade mineralization from Showing #1

② sphalerite breccia float downstream from Showing #1

③ bedded galena from Showing #2.

ROSP-11 : breccia mineralization from Showing #2

ROSP-12 : bedded mineralization from Showing #2

ROSP-13 — sedimentary exidized zinc mineralization from Showing # 2.

15 July - WormLk

① Looked at Will Clms

② Looked at Vug clms.

- Work left for Worms -

① followup on Castle Ridge - at least 1 day

② Stake 16 more Wells.

③ UNO & PBS claims

④ 2 areas of contour lines on 116A-11

⑤ Followup on major kopping anomalies? or move to Gillespie to do it.

⑥ complete 2 geochem lines on Vug.

ASSAY SAMPLES

VUG CLAIMS

RV5P-1A - galena rich samples from Slide area (south exposure, main showing)
Pb Zn Ag. (NO SAMPLE)

RV5P-2A - galena rich samples from Slide on N side of valley (main showing)
Pb Zn Ag. (SAMPLE)

RV5P-3A - average grab bag of zinc from south Slide area, main showing. (SAMPLE)

WILL CLAIMS

RWSP-1A - LOW GRADE BEDDED MINERALIZATION (MAIN SHOWING) (SAMPLE)
Pb Zn

RWSP-2A - galena from band parallel to main zone (area of trench)
Pb Zn Ag (sample)

RWSP-3A - low grade primary mineralization from main showing.
Pb Zn (sample)

RWSP-4A - composite of 10 average looking chunks from main showing area
Pb Zn

KWI GRID.

L0-15S - middle of
Values from below show.

BL0-26W - ridge show.
10FT S.

L56-30S - ck

BL20S - 50.50 - ck