

PACIFIC  
WATERPROOF

019514

Mining Transit Book

FILLER No. 321

RYSFI →

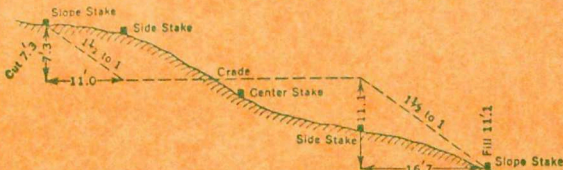
→ 1843

FRETWELL  
Book 1

1975

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	Distance out from Side or Shoulder Stake									Cut or Fill	
	0	.1	.2	.3	.4	.5	.6	.7	.8		.9
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	33.8	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

R = REEF

Y = Reece sample (otherwise property initial)

5 = 1975

F = Fretwell

| = sample # 1 → 999

M

e.g. RY5F310G

- V = vegetative
- S = Silt
- L = soil
- R = rock
- G = grass
- φ = other

Mon - June 9

(~500ft) traverse around warm  
lake - sheet 116A-8

1 - 7

2, 3 L

8 SP

12, 13 L

14 SP

15 20 L

21 SP

22 - near cache

23, 25 L

27 SP

33 SP

34 SP

37 V

38, 39 SP

40 V

41 SP

Tues June 10

chopper hopping map sheet 116 A-10

Samples 42 → 130

sample 76 - rock, limonite from  
gossan - not sent in to lab

WED JUNE 11 / 75

CORPER HOP 116A-10 99+9+7

~~Samples 208-14~~ (116A-8)

Samples 131 → 172 Sheet 116A-10

Samples 170 ⇌ 177 Sheet 116A-9

Samples 178 → 207 Sheet 116A-9

Samples 208 → 214 Sheet 116A-8

Samples 214 → 216 Sheet 116A-9

Thurs. June 12

Traverse - Map Sheep 116-A10

Samples 217-239

Samples 220, 221, 222, 223,  
232, 233, 234, 235  
237, 238, 239  
all seeps.

Fri June 13/75

Samples 240 - 374

Samples 240  $\rightarrow$  307 along  
intersection of sheets 116A9 + 116A8

308  $\rightarrow$  374 along  
intersection of ~~106 NW~~ & 106 SW  
106D-12 9D-5

Sat. Kaput

Sun. June 15/75

Chopper hop map sheet 100 D-7  
Braine Creek area

Samples 375 - 415

Turtles changed problems  
- difficult trapping - high tree line

Sample (375 - Rock from Guesan  
Sheet 100 D-5) 376 - grass seed  
near Police Creek.

Mon June 16 1975

Chapel Hope intersection  
of Map sheets 106D-7 & 106D-8  
Starting on Williams creek

Samples 416 → 497

Texas June 17

Hopper Chopping

Samples 498 → 597

Map Sheet 106 D-12

# 498 → 517

592 → 597

106 A-~~10~~9

# 518 → 591

116 A-16

# 562 → 573

Wed. June 18

Stake Vug 1-20

500 ft contour near Vug.

Samples 498 → 641

# 620 omitted

Sample 635

galena bearing  
dolomite observed

+ galena bearing quartzite

See transparency 116 A-9 #1

Thurs June 19/75

See transparency 116A-9 #1

Stake Aug 21 → 40

500ft space contour on eastern edge of Aug claims - see milar overlay

Samples 642 → 656

all seeps except 643,

Jan 645, 646 649

↳ They are small creeks

Area of Sample 652 → Dolomite with galena vein.

Sample 656 - taken in small talus → galena showings in many of the talus rocks → in breccia, dolomite & in quartz.

Aug claims 20-40

a) line from 21/22 → 27/28 based on location of post 23/24<sup>#2</sup>, 25/26<sup>#1</sup>

b) line 29/30 → 39/40

Based on creek position of SE corner of claim 29

claim lengths possibly a little short resulting in final post 39/40 being ~ 1500' from main creek.

Fri. June 20/75.

500 ft. space contour S.E. of  
Ug claims

Samples RYSE 657-732

See transparency 116 A-9 #2

Sat. June 21

500ft space contour sampling

Sampled RY5F 733-7820

See transparency 116A-9 #2

Sun ~~8/1~~ June 22/75

500 ft contour sampling  
SE and NW of  
Uno claims

See sheets # 116 A-9  
transparencies 3 & 4

Samples RYSE 821-7906

Sample 871 R

- pyrites in breccia with  
a little malacite

Mason

June 23/75

Copper Map Sheet

106 D-12

Samples R45F 907-71025

Tues June 24/75

Transverse, bottom center  
Sheet 116 A-116

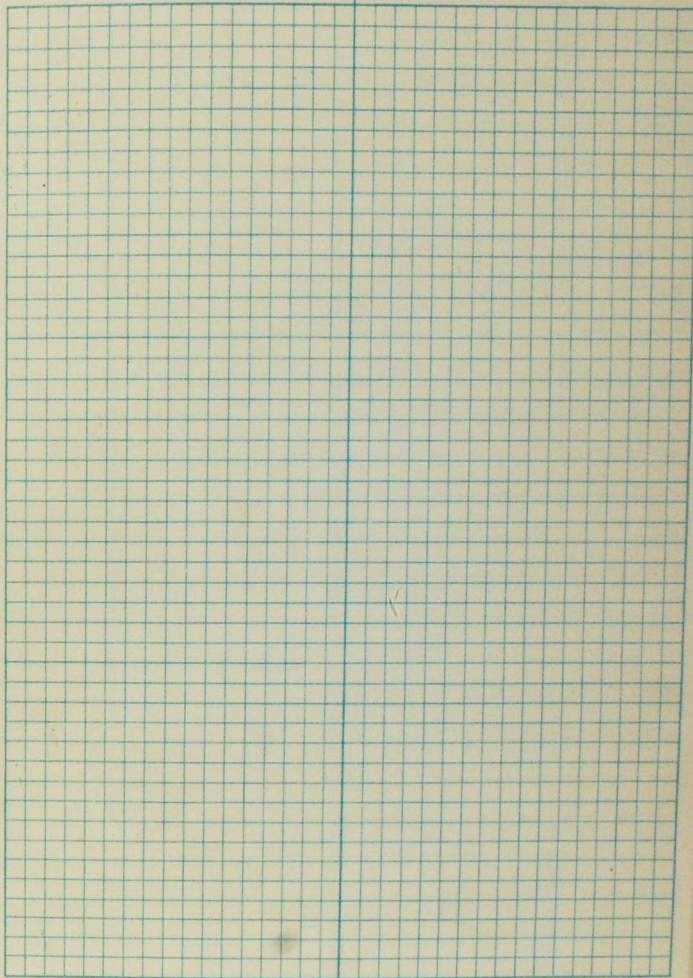
- large amount of  
rusty float + Gosan  
at 52

64 to end the  
main creek is rusty  
R45F 1026  $\rightarrow$  1088

Chopper top 106 D-12  
R45F 1089  $\rightarrow$  1105

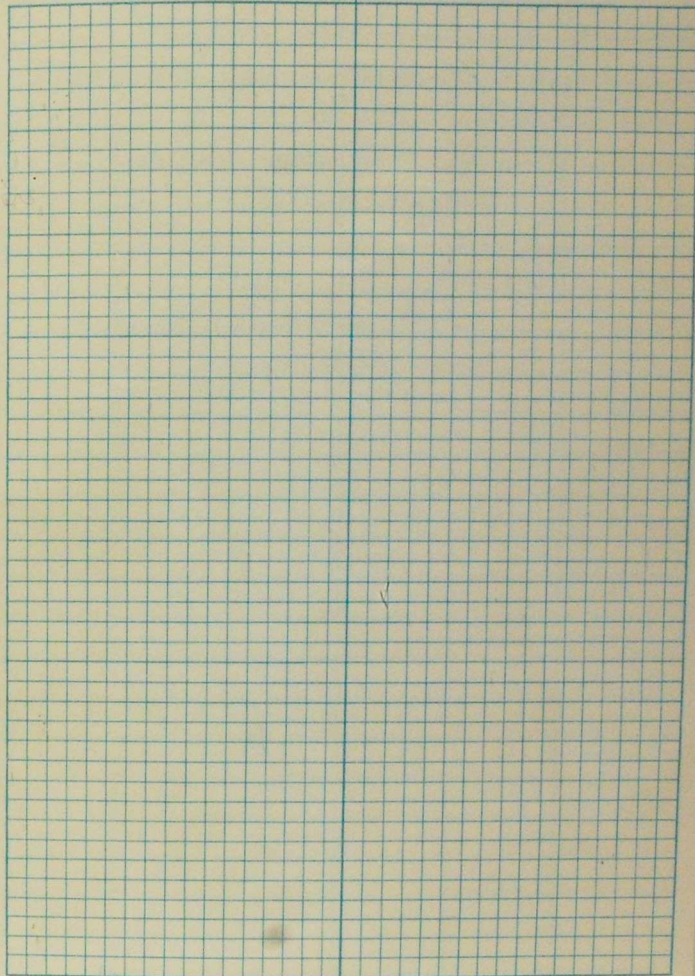
Wed. June 25/75

Mays - Recording Class



Thurs June 24/75.

Stake Aug 41-56



Fri June 27/75

RYSP 1106-1132 Choppers Map 106 D-7 & 8

1132 → 1172 Traverses near Mt Williams,  
sheet 106 D-7

↳ all seeps except  
where noted.

RYSP 35 → 45

Mt. Williams traverse

See overlay

Sat. June 28/23

500 ft space contour line  
near Mt Williams - Sheet 106 D-7  
RYSF 1179-1234  
- all seeps except where noted

Chupper Hop Sheet 106 D-8  
Ridge near (NW of) Kathleen  
Lhs

Samples RYSF 1234-1245

Sun. June 29/75.

(5.1 ft) Transverse sheet 116A-9  
see Clearpoint sheet.

RYSE 1246 → 1330  
all seeps except where noted

Mon June 30/25

Reverse 50 ft space.

Sheet 106 D-6 near

Wilmington

Claims

Samples RYSE 1331-71393

See Clearpoint inset.

Samples are seeps unless noted  
otherwise

—————  
July 1 & 2 Camp Days

Thurs. July 3 / 75

Castle Ridge sampling as per June 30

RYSE 1394 → 1465

samples are seeps unless  
otherwise noted

Fri July 4 / 75

Fuel Move.

From

Pat Lh 9 ~~MT~~ MT, 1 FULL \*

3 BARREL 10 MT 10 FULL

To WORM 7 FULL, 15 MT.

MCLLUSKY 4 FULL

LEFT → 4 MT ON 3 BARREL

Sat July 5/75  
Mapping - Castle & Uug areas  
Chopper Map 106 D-8 & 9  
RYSF 1465 → 1591

Sun July 6/75

Chopper Map 106 D-8 & 9  
RYSF 1592 → 1662

Mon July 7/75  
Traverse Castle Ridge (large  
Geochron sheet)  
RYSF 1663 → 1719

Tues July 8 / 75

Chopper hop 106 D-9, 10, 15, 16.  
RYSF 1720  $\rightarrow$  1795

Wed. July 9 / 75

Chopper hop 106 D-9, 10, 15, 16  
RYSF 1795  $\rightarrow$  1843

PACIFIC  
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FIELD BOOK

No. 301

RYSF 1844 →

RYSF-2855

FRETWELL

BOOK 2

1975

Thurs. July 10/75.

Chopper Nap. ~~with~~ mite

106 D-8, 9, 106 C 1, 10

106 C 5, 12

RY5F 1844 -> 1951

Fri July 11/75.

Chopper Nap mite.

RY5F ~~18~~ 1951 -> 2003

Sheets 106 D-8

106 C-5, 12

weathered by darkness.

- all McCloskey barrels demolished

299 5219

2

CAROL

Sat. July 12/75

Traverse Sheet 106 D-7  
Castle Ridge - on Carpenter Cr

RYSF 2004 -> 2004 Z

Sun. July 13/75

Camp Day

Mon. July 14/75

Traverse intersection 106 D-1285  
500 ft. space samples

RYSF 2043 → 2092

Tues. July 15/75

Traverse 9 Chopper Map  
106 D-7 west of H. Williams

RYSF 2093 → 2199

Plotted on Chain Map.

Wed. July 16 / 75

Traverse 116 A-11

RYSE 2200 → 2234

Plotted on claim sheet

Thurs July 17 / 75

RYSE 2235 → 2264

Very traverse

116 A-9

Fri July 18/70.

Uma 9 PBS claims.

Uma. RY5F 2265 → 2289

PBS RY5F 2290 → 2369

Sat → Thurs. July 24

Camp move, weathered  
in Mayo, setting up  
on Fairchild L.

Tue July 25

*[Handwritten scribble]*

NB<sup>#</sup> 2469 → Barite sample  
Chopper Hop taken  
- Barite cemented Breccia

RYSE 2370 → 2477

Sheets 106 E 1, 2, 7  
106 D-16

Sat July 26 / 75

Chopper Hop

RYSE 2478 → 2512  
Sheet 106 C 14

RYSE 2513 → ~~2559~~  
Sheet 106 E 2  
25

2546 → 2559

Sheet 106 D 15 & 16

N.B. 2559 - Showing of Malachite  
~~to~~ and Calcopryrite  
and with Barite & hematite

Sample 2469 - barite  
cemented bx

Sun. July 27/75

Chopper Hop.

RYSF 2560 → 2616

106 E-2

2617 → 2637

106 C-12

Mon.

Camp Day.

July 29  
Tues. Chigger Trap

RYSF

2638 → 2643

Sheep 106 E-4

2644 → 2659

Sheep 106 E-1

2660 → 2728

106 E-8

R2729 → 2741

106 E-9.

Wed. July 30/75.

Chopper Map Sheets 106F 2, 3, 6

Samples RY 5F 2742 - 2805

Thurs. July 31

RY 5F 2806 - 7 2855

Traverse 106C - 13

PACIFIC  
WATERPROOF

Mining Transit Book

FILLER No. 321

1975 REEF

FRETWELL

RYSF

BOOK 3

2856 →

Sun. July 3/75.

Chopper Map. from Palmer Lake.

RYSF	2858-2868	106 A 13
	2869-2880	106 A 12
	2881-29 <del>8</del> 40	106 A 13
	<del>28</del> 40-2944	106 A 14
	2945-2961	106 A 12
	2962-2974	106 A 11
	2975-2990	106 A 14
	2991-2994	106 A 11
	2994-3005	106 A 12

Basin near 2955

Mon & Tues

Chopper U.S.  
due to cracked fuel tank  
shield

Wed. July 6.

Chopper U.S. till 11:00 a.m.

Chopper Map

RYSE

3006	→	3031	106	A14
3032	→	3035	106	A13
3136	→	3062	106	A14
3063	→	3142	106	A11
3099	→	3107	106	A12
3108	→	3144	106	A11

Thurs. July 7 / 75

Chopper Gap

RYSF 3145 - 3148 106 A 14

3148 → 3159 106 A 15

3160 → 3189 106 A 10

3190 - 3194 106 A 11

3195 → 3209 106 A 10

3210 → 3221 106 A 11

3222 → 29 106 A 6

3230 → 37 106 A 11

3238 → 53 106 A 6

3254 → 3275 106 A 11

3271 → 73 106 A 10

→ 3235 Gossan Sample.

2i July 8/75  
Chopper Map.  
RYSF

3216 → 3302

106 A 10

3303 → 3315

106 A 7

3316 → 18

106 A 10

3319 → 323

106 A 6

3324 → 28

106 A 11

3329 → 3333

106 A 11

Gossan noted near

3235 in Mountain  
River valley.

Gossan sample at 3316

Sat. July 9/75

## Chopper Map

RY5F	3339	→	3350	106 A 2
	3351	→	3372	106 A 7
	3373	→	3388	106 A 8
	3389	→	3392	106 A 1
	3393	→	3394	106 A 2
	3395	→	3403	106 A 7

Malinite samples found at  
3402

Pete Ridge's posts in  
area of 3402  
staked June 30/75

Day cut short because Plaster  
unable to fly due to hunger.

Sun. July 1975.

Chopper Hop.

day cut short because  
Plaster wouldn't fly anymore  
- need replacement pilot

RYSE 3404 → 3415 106 A 1

3416 → 3421 106 A 7

510

3462 → 3468 106 A 8

Several between 3498

& 3515 on 106 A 9 & 10

3519 → 3523 106 A-7

Mon. July 11

Chopper Trip

RYSF 3524 → 30

106 A-6

3530 → 3569

3582 → 3591

25

106-A-7

3570 → 73

3579 → 781

106 A-2

3572 → 3578

106 A-1

3576 → 77

106 A-8

3592 → 3601

106 A 9.

3602 → 3620

106 A 10

3555 Rusty Creek

3584 Geoson Sample

3604 Rusty Creek.

Tues. July 12

Chopper Hop

RY5F	3621	→	3652	106 A-10
	3653	→	<del>3664</del> 3707	106 A-9
	<del>3665</del>			106 A
	3708	→	3721	106 A 8

Wed July

PACIFIC  
WATERPROOF

Mining Transit Book

FRETWELL  
FOLDER No 321

BOOK 4

RYSE

1975

3922 →

Mon. Aug. 18/75.

Chopper Top!?

R45F 3922 → 3941

Sheet 116 B-9

3942 → 3947

116 B-7

~~3948~~

Tues. Aug 19/75.

3948 → 3983

Sheet 116 C 9

Silt Traverse

Wed. July Aug. 20

116 B-10 3989 → 4009

116 B-9 4008 → 4020

116 B-7 4021 → 4023

Sheet 116 B-1

4025 → 4032

Thurs Aug. 21

R451E 4033 → 4038

116 B 1

R451E 4039 → 4055

116 A-4

Fri Aug 22 / 75  
Sheet 116 B-1

4050 → 4061

Varied colored shales including  
black, green

- gossan colored strata with  
high mica & some quartz and  
white weathering product which  
turns blue with zinc zap

- many calcium  
carbonate crystals coating  
much of the rock surface

gossan

4061 intrus<sup>ive</sup> into  
partly metamorphosed?  
shales

4063 Rusty rock near edge  
of intrusive