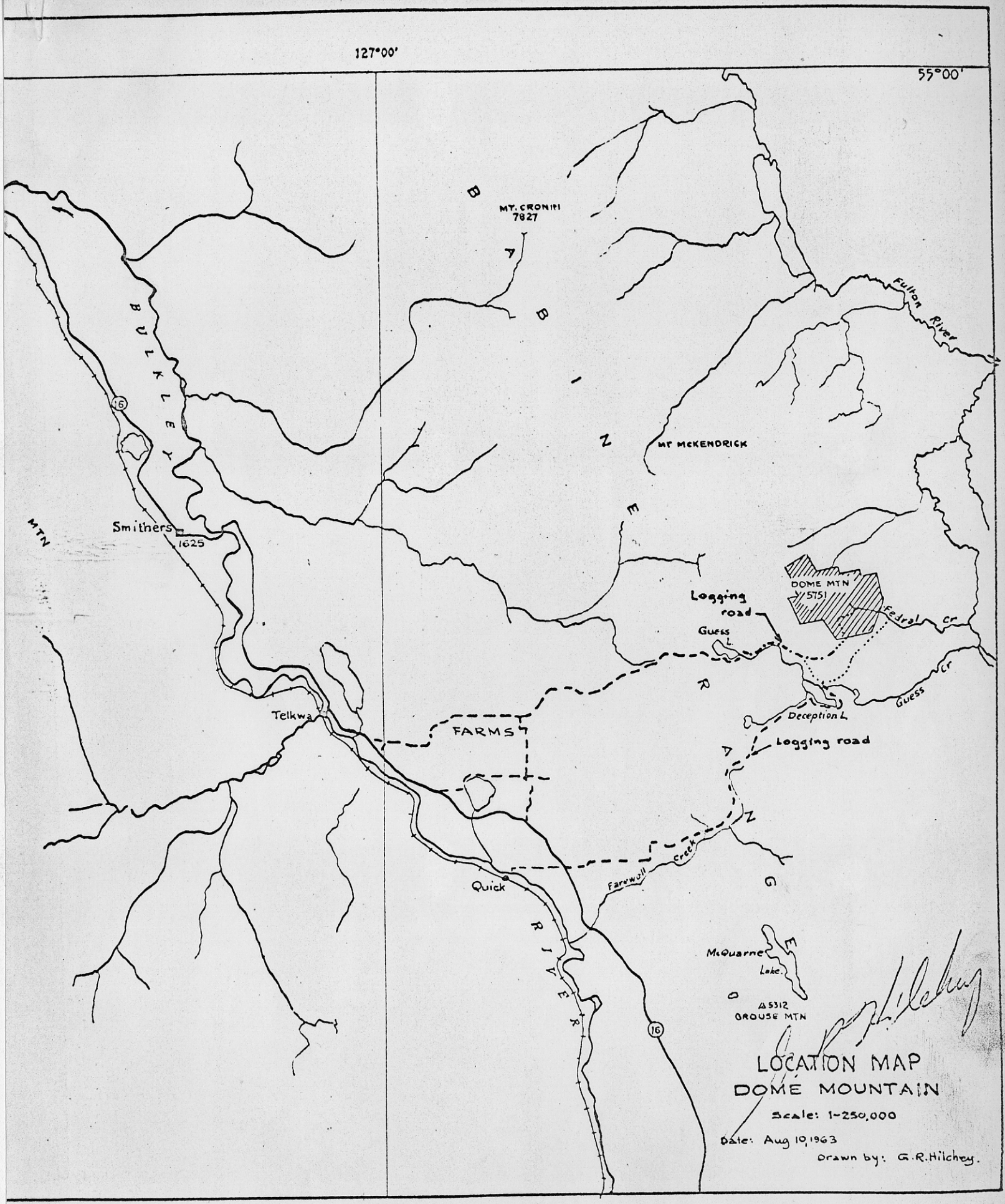
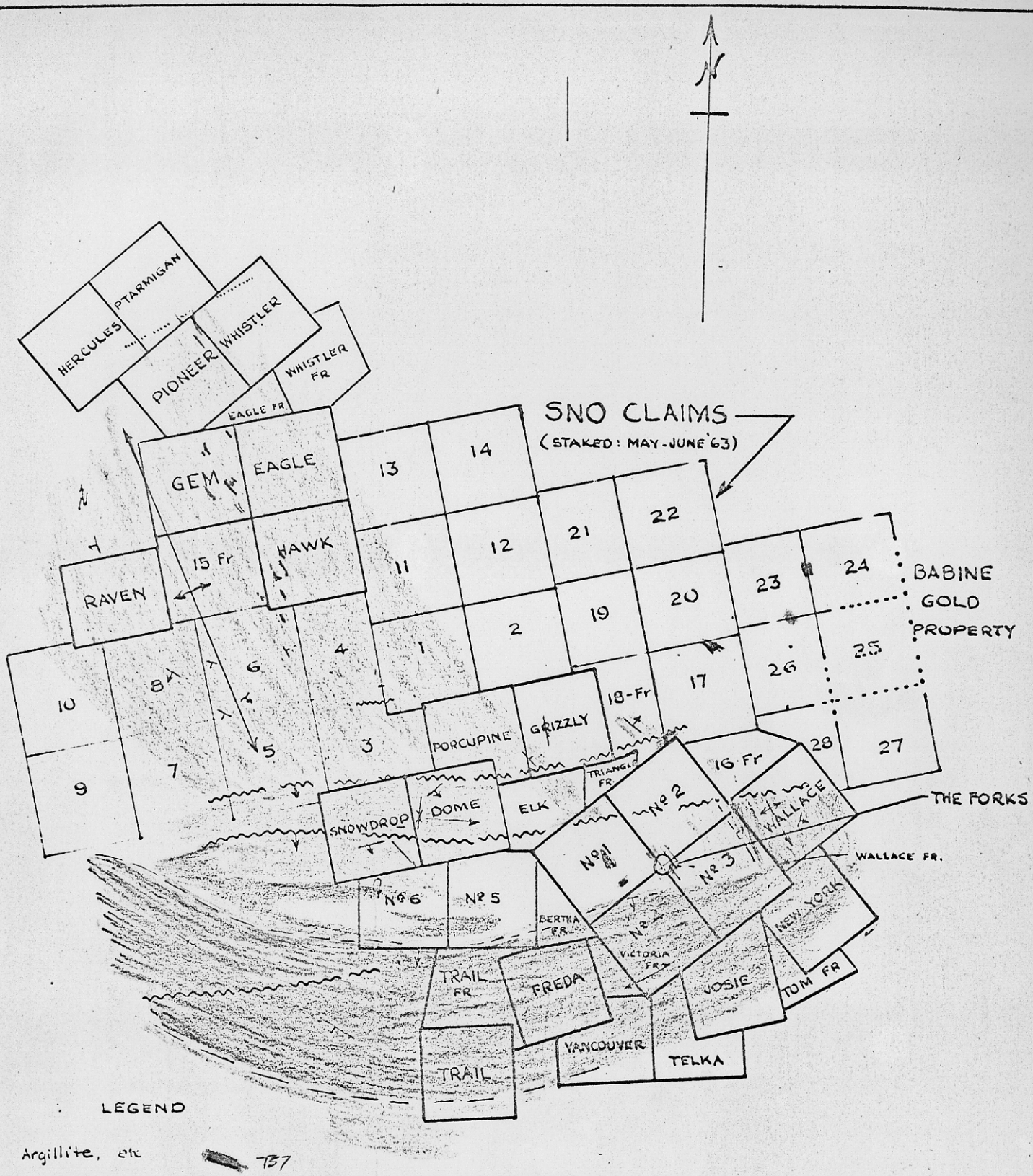

127°00'
55°00'
MT. CRONIN
7827
BABINE
BULKLEY
MTN
Smithers
1625
16
MT McKENDRICK
Fulton River
DOME MTN
5751
Federal Cr
Logging road
Guess L.
Guess Cr
Deception L.
Logging road
Telkwa
FARMS
Farewell Creek
Quick
RIVER
McQuarrie Lake.
5312
GROUSE MTN
16
LOCATION MAP
DOME MOUNTAIN
Scale: 1-250,000
Date: Aug 10, 1963
Drawn by: G.R. Hilchey.

882370



LEGEND

Argillite, etc — 737

Flows, minor tuffs — 738

Tuffs, minor flows, Volc. breccia — 738½

GEOLOGY

DOME MOUNTAIN

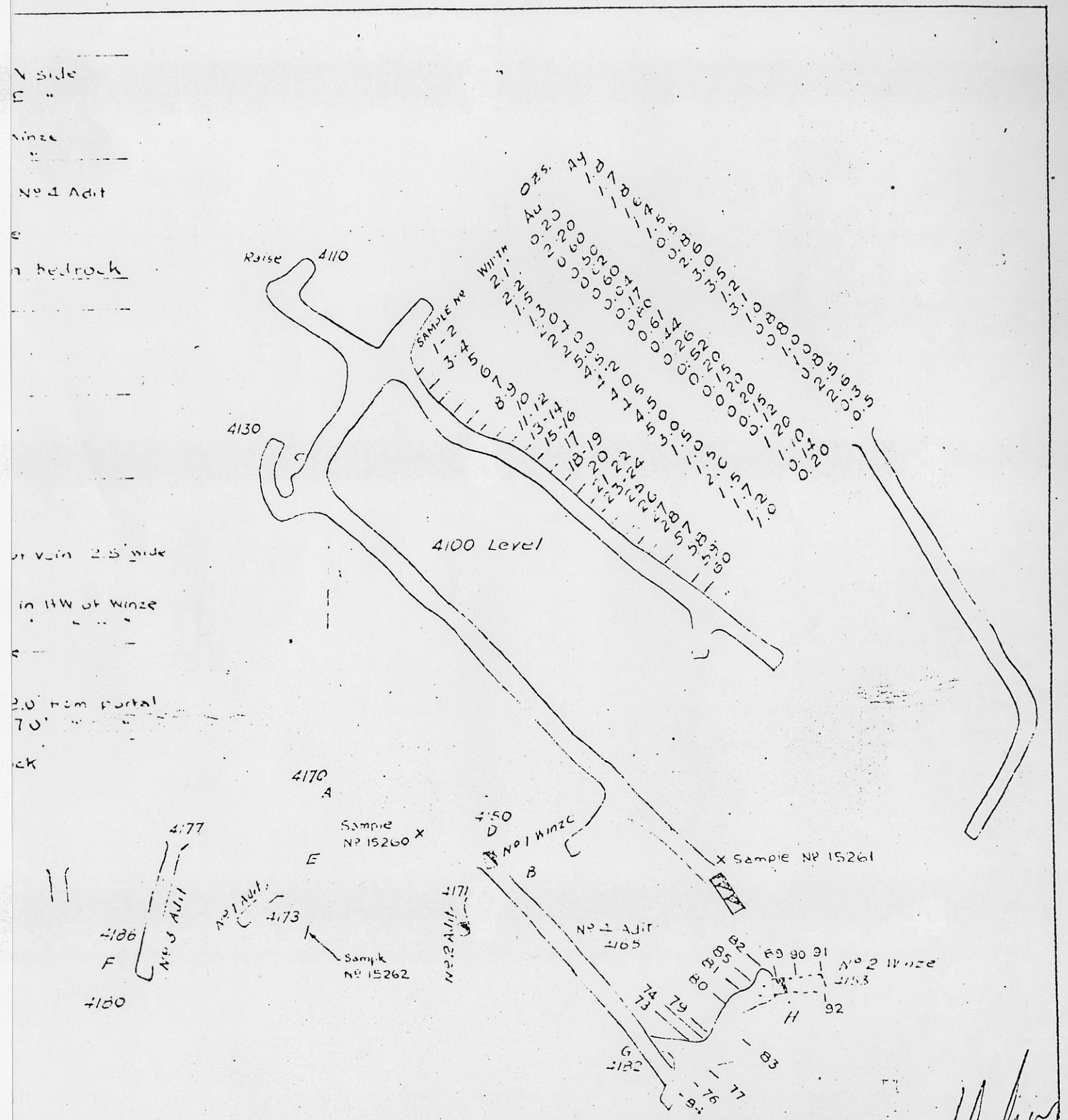
TELKWA, B. C.

NOTE: This map is an overlay of vertical air-photo - B.C.1015-93

Drawn by: G. R. HILCHEY Aug. 6/63

0 1000 2000 3000 4000 5000

APPROXIMATE SCALE (FEET)



ASSAY PLAN
FORKS AREA
DOME MOUNTAIN

Scale: 1 in - 40 ft

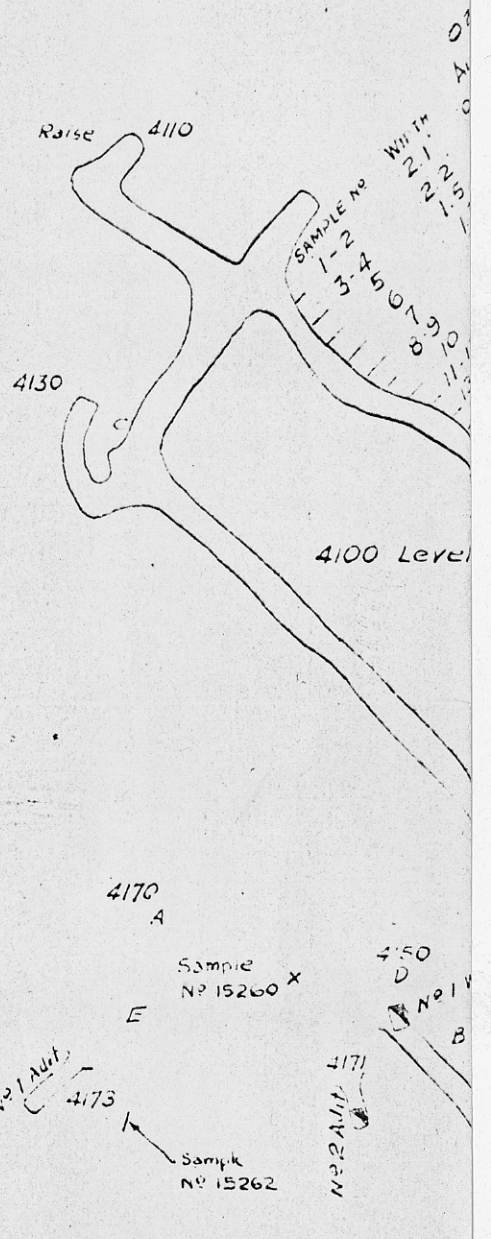
Compiled by: G R Hickey

Date: August 11, 1963

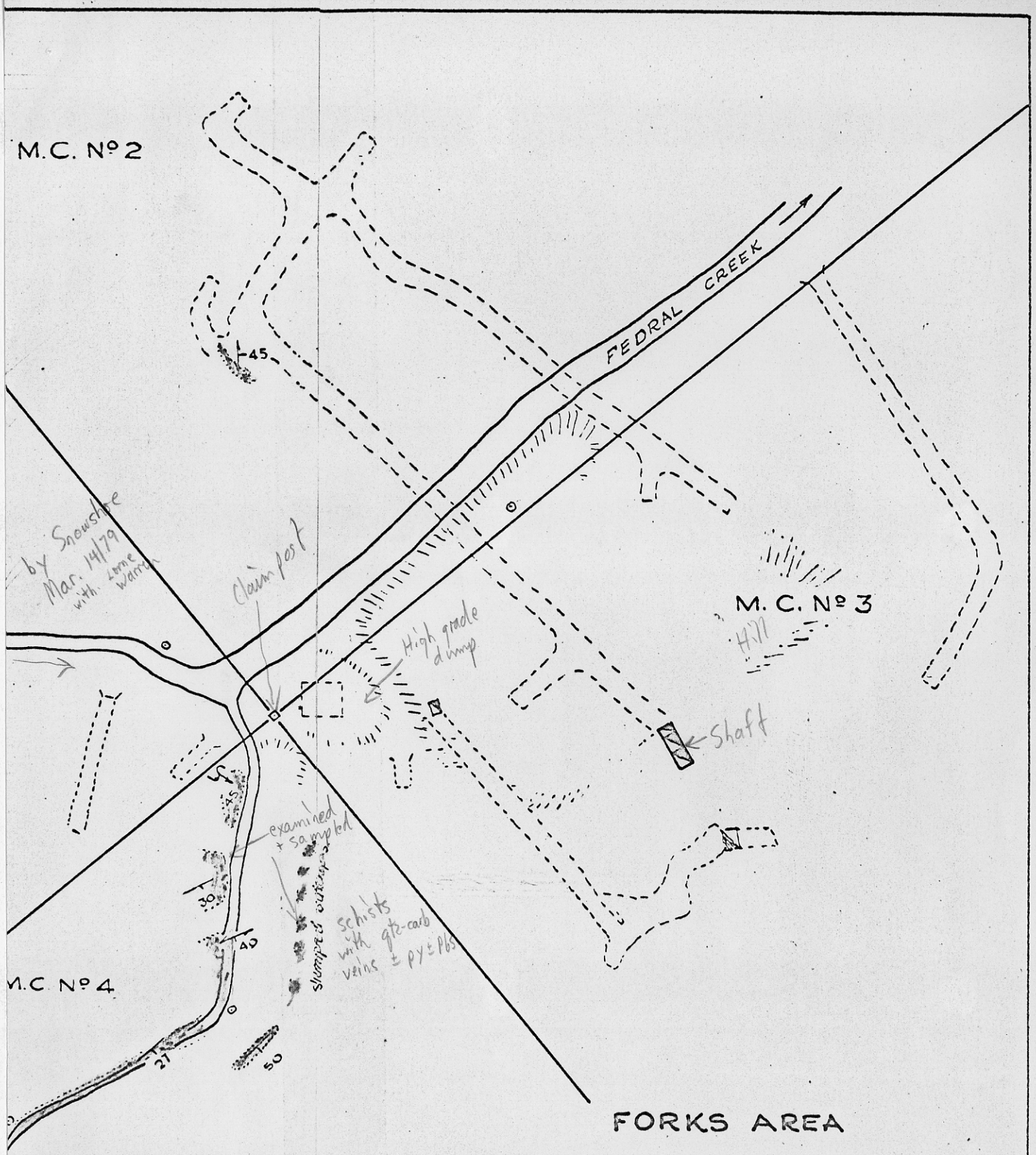
Reference	Width	Au (oz)	Ag	Remarks
A	3.0	1.84	7.0	Outcrop Creek N side
B	3.5	0.86	3.18	" " E "
C	2.0	1.32	3.3	Vein in Raise
D	8.0	2.24	6.7	Chimney No 1 Winze
E	1.5	0.8	0.2	" Bottom "
F	0.5	0.2	1.4	No 3 Adit
G	3.0	1.2	4.0	Crushed zone - No 4 Adit
H	2.0	4.3	4.8	On turn
I	1.5	2.88	2.8	Top No 2 Winze
J	1.25	1.6	3.8	Bottom "
K	1.5	2.43	3.6	Slab of ore on bedrock

Sample No	From Plug	Width	Au (oz)	Ag	
73	94 ft	1.5	0.05	0.3	
74	97	1.0	1.50	1.0	
75	5' S	1.0	0.08	1.0	
76	10' S	1.5	0.4	2.5	F.W side
77	5' S	1.0	0.4	2.5	F.W "
78	5' N	1.5	0.06	0.2	H.W "
79	10' N	1.5	0.80	1.2	H.W "
80	15' N	1.5	0.53	9.3	H.W "
81	20' N	2.0	2.0	1.6	H.W "
82	25 N	2.5	4.3	4.8	On turn
83	10 N	0.8	0.32	1.9	F.W. side
84	15 S	1.5	0.16	0.5	H.W "
85	25 N	1.5	2.32	4.0	On turn
86	20 S	2.5	0.20	1.0	Face
87	25 N	1.0	0.25	1.0	F.W side FW of vein 2.5' wide
88	25 N	1.5	2.88	2.0	FW " HW
89	30 N	1.5	1.2	4.6	Face
90	25 N	1.0	1.12	3.8	5' below collar in HW of Winze
	25 N	1.25	1.56	3.0	10' " " " " " "
	25 N	1.25	1.6	2.1	10'
74-79		3.0	1.2	4.0	Crushed zone
"		1.5	2.4	6.8	HW " "
"		2.0	0.07	0.25	FW " "
		8.0	2.24	6.70	Quartz 0.0 to 8.0' from portal
		9.0 (slab)	0.86	3.18	Quartz 8.0 to 17.0' " "
15262		5.0	0.04	0.2	Altered wall rock
15260		—	1.24	3.6	Dump sample
15261		—	4.24	8.0	Dump sample

No 4 Adit



Compiled from Dome Mountain Mining Co. plans.
Results of 1963 sampling added.



FORKS AREA

DOME MOUNTAIN

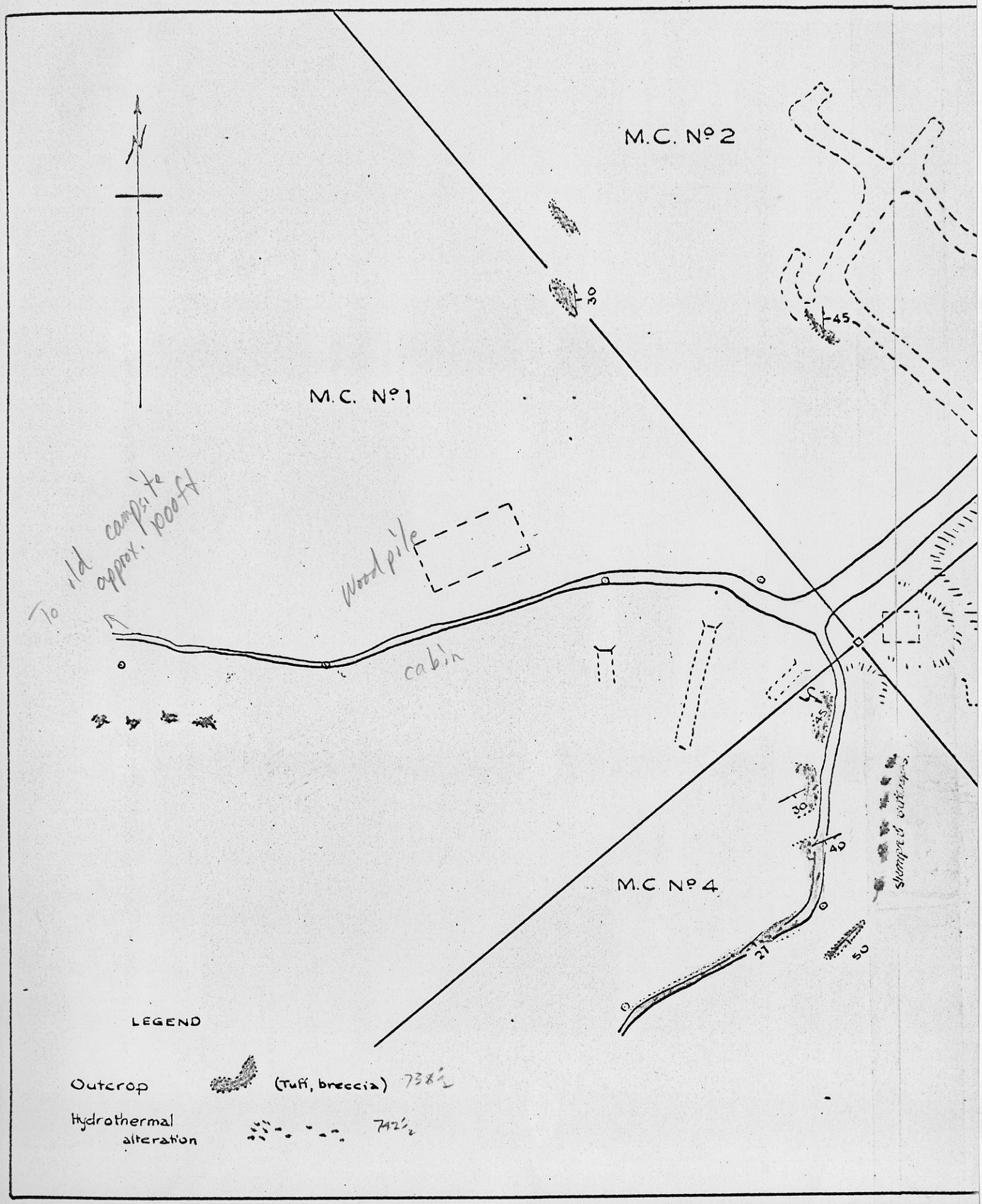
Scale: 1in: 40 ft.

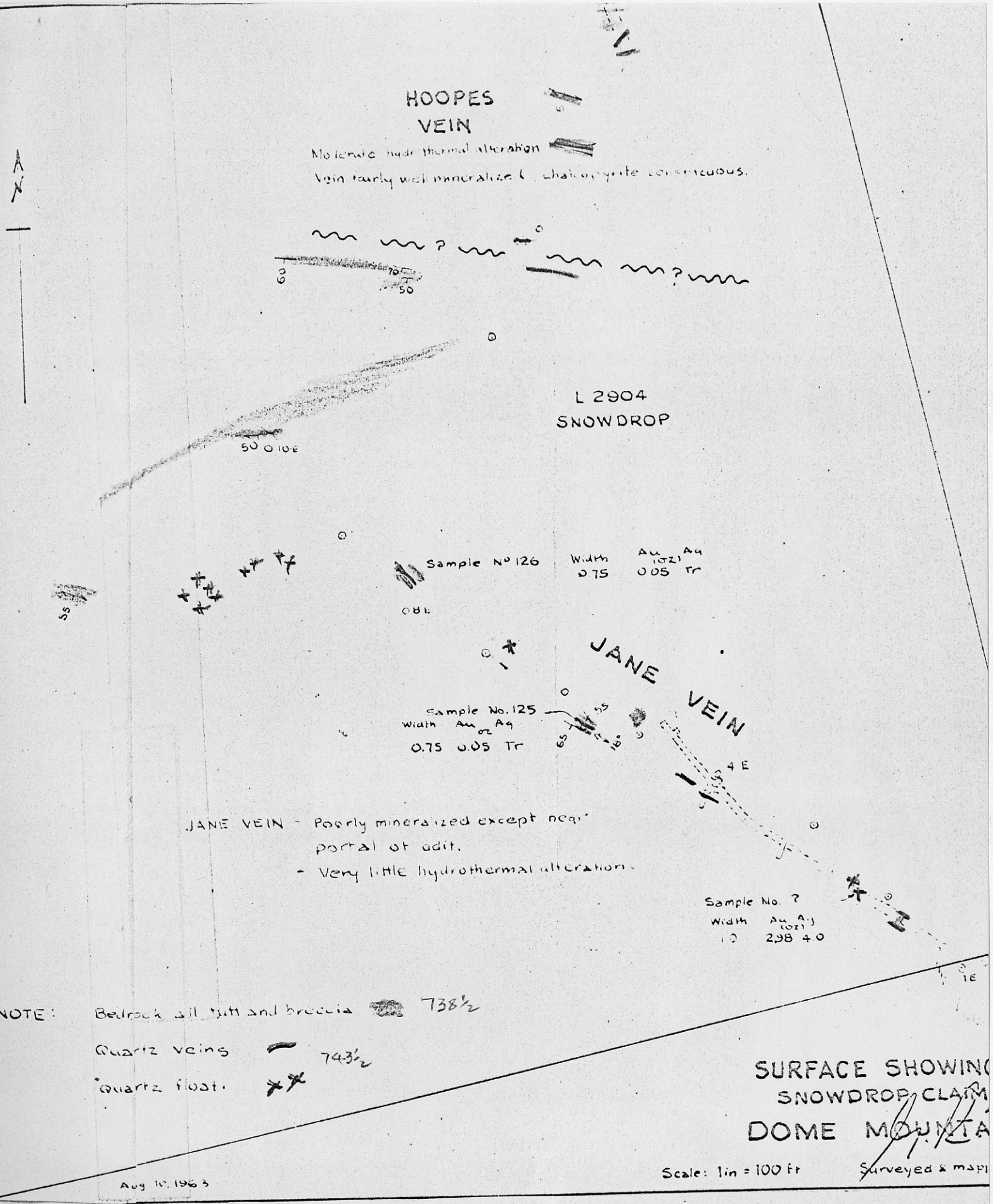
Date: Aug. 11/63

Surveyed by: G. R. Hitchey

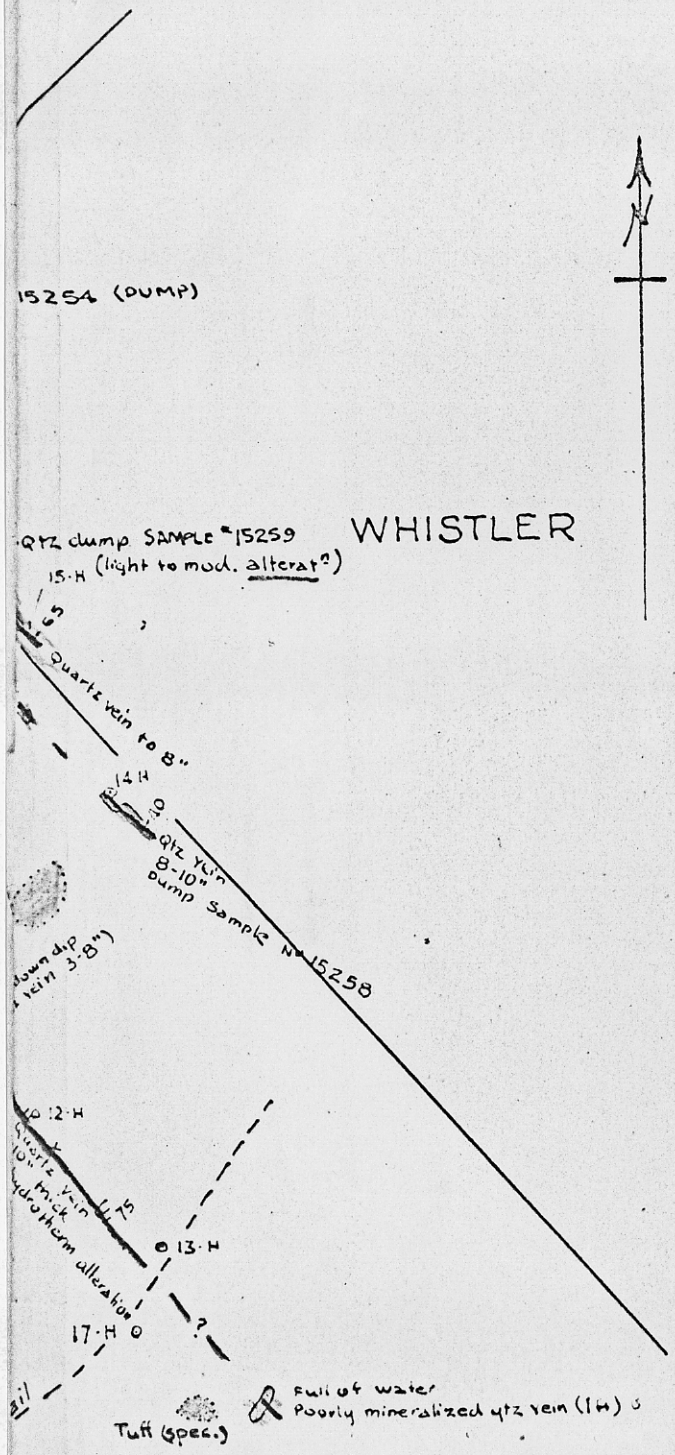
Drawn by: G. R. Hitchey

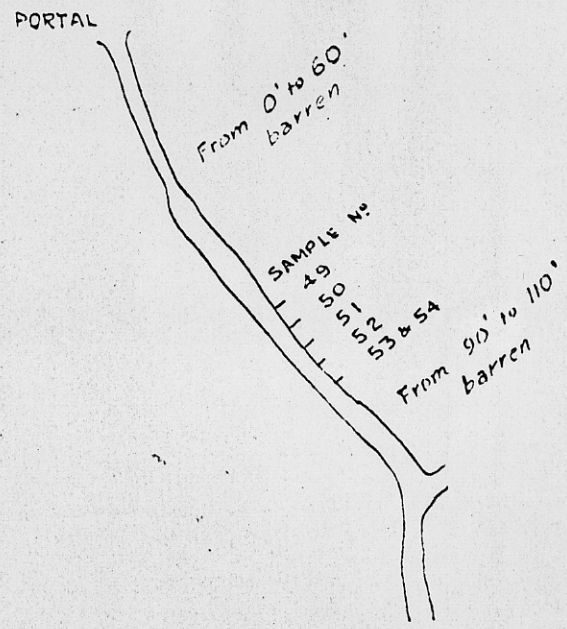
G. R. Hitchey


N
M.C. Nº 2
M.C. Nº 1
M.C. Nº 4
30
45
To old campsite appox. 1000 ft
woodpile
cabin
45
30
40
21
50
shimpered outcrops
LEGEND
Outcrop
(Tuff, breccia)
738½
Hydrothermal alteration
742½


HOOPES
VEIN
Moderate hydrothermal alteration
Vein fairly well mineralized, chalcopyrite conspicuous.
N
70
50
L 2904
SNOWDROP
50 010E
Sample No 126
Width Au (oz) Ag
0.75 0.05 Tr
0 8E
55
JANE VEIN
Sample No. 125
Width Au oz Ag
0.75 0.05 Tr
65
4 E
JANE VEIN - Poorly mineralized except near portal of adit.
- Very little hydrothermal alteration.
Sample No. ?
Width Au (oz) Ag
1.0 2.98 4.0
1E
NOTE: Bedrock all tuff and breccia 738½
Quartz veins 743½
Quartz float.
SURFACE SHOWING
SNOWDROP CLAIM
DOME MOUNTA
Scale: 1in = 100 ft
Surveyed & mapp
Aug 10, 1963

SAMPLE Nº	WIDTH	Au ozs	Ag	DISTANCE	REMARKS
49	1.0	0.20	0.3	65	Schist & miner. qtz.
50	1.0	0.20	0.3	70	" " "
51	2.5	0.40	0.5	75	" " "
52	2.5	0.35	0.5	80	" " "
53	2.0	0.40	0.6	85	Mostly qtz from FW
54	1.0	0.16	0.4	85	Sch. w/dissem pyr from H.W





ADIT scale: 1 inch = 40 feet

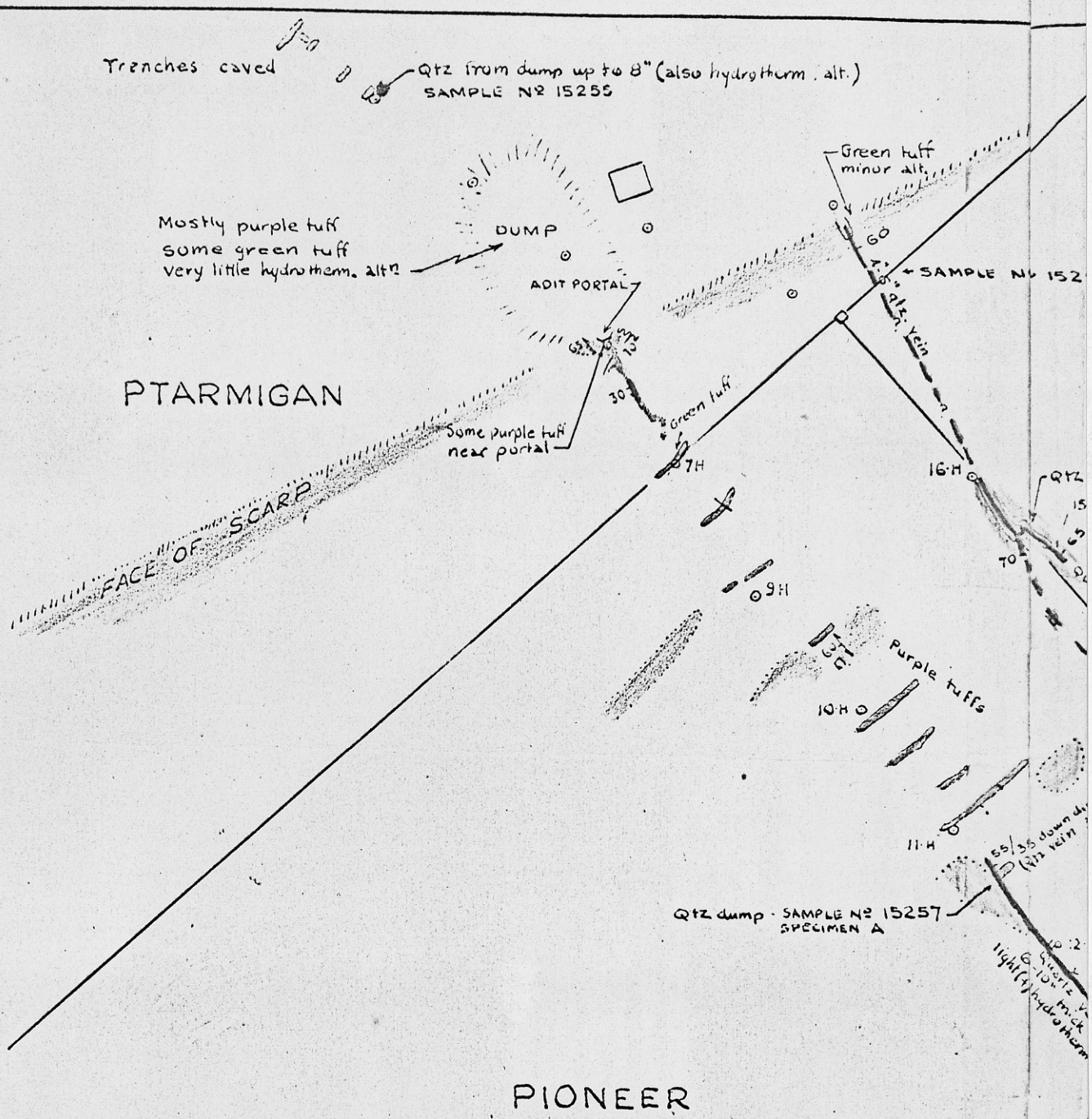
PTARMIGAN SHOWINGS
DOME MOUNTAIN
TELKWA, B.C.

Pit
caved, qtz.
on dump.

Scale: 1 inch = 100 feet
Date. Aug. 8, 1963

Surveyed by: G.R. Hilchey
Drawn by: G.R. Hilchey

G.R. Hilchey

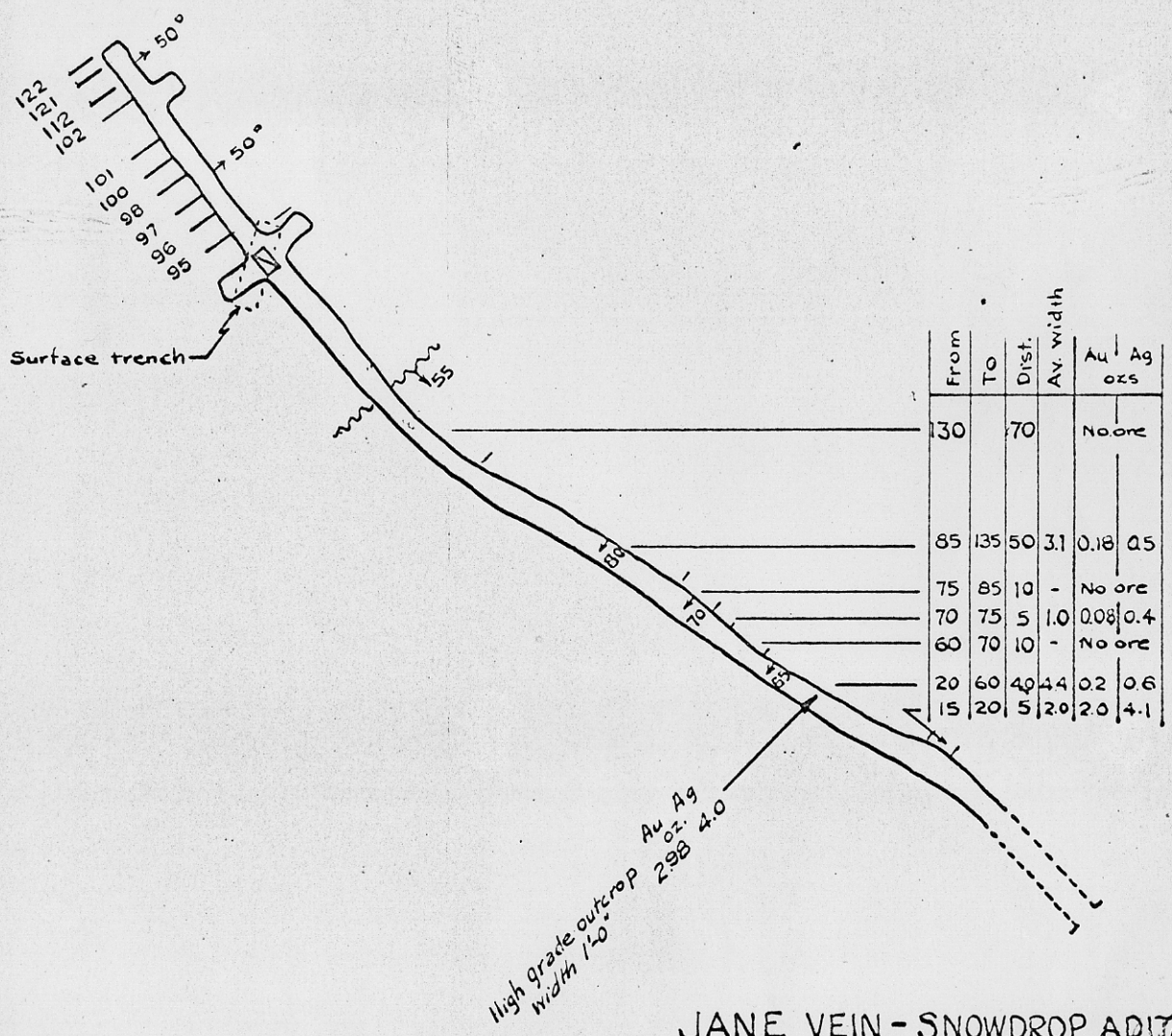


SAMPLE Nº	Au (OZS.)	Ag	REMARKS
15254	0.90	2.1	
15255	0.18	0.5	
15257	1.48	3.1	
15258	1.14	2.1	
15259	0.24	0.2	

Sample No.	Taken at	Width	Au oz.	Ag oz.
95	210	0.8	0.22	10.3
96	215	2.0	0.47	0.8
97	220	3.0	0.26	3.6
98	225	3.0	0.03	1.0
100	230	1.5	0.13	0.8
101	235	1.0	0.09	1.3
102	245	0.5	0.28	3.0
112	250	0.5	0.12	1.5
121	255	0.3	0.05	1.4
122	258	0.3	0.12	3.5
125		0.75	0.05	tr
126		1.0	0.04	tr

(Trench 200 ft NW of Sample № 125)

Trench - Sample № 125



From	To	Dist.	Av. width	Au	Ag
130		70		No ore	
85	135	50	3.1	0.18	0.5
75	85	10	-	No ore	
70	75	5	1.0	0.08	0.4
60	70	10	-	No ore	
20	60	40	4.4	0.2	0.6
15	20	5	2.0	2.0	4.1

Compiled from DOME MOUNTAIN MINING COMPANY plans.

JANE VEIN - SNOWDROP ADIT
ASSAY PLAN
DOME MOUNTAIN

Scale: 1in = 40 ft. Traced by: G.R. Hilchey.
Aug. 9, 1963

Mr. K. J. Springer

Suite 502

1030 West Pender

Vancouver, B.C.

PHONE: TR 6-1311

CABLE ADDRESS "ELDRICO"

FILE NO. A3-6,3-63 (7309)

DATE August 6th, 1963

COAST ELDRIDGE

ENGINEERS & CHEMISTS LTD.

125 EAST 4th AVE. VANCOUVER 10, CANADA

that the following are the results of assays made by us upon submitted [illegible] *samples*

MARKED	GOLD		SILVER								TOTAL VALUE
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	VALUE PER TON	PER CENT	VALUE PER TON	PER CENT	VALUE PER TON		VALUE PER TON	PER TON
		$		$		$		$		$	$
15075	0.32	4.50	2.2								
15076	trace	"	0.8								
15077	0.01	0.35	1.2								
15078	0.50	10.50	1.5								

Gold calculated at $ ..... *per ounce.* *Calculated at* ..... *cents per lb.*

Silver calculated at $ ..... *per ounce.* *Calculated at* ..... *cents per lb.*

Note: Pulps retained one week.
Rejects retained three months.
Pulps and rejects may be used for a [illegible]

[illegible]

Manager

PHONE TRINITY 6-8111

CABLE ADDRESS "ELDRICO"

FILE NO. A.3-9.3-63 (TSO)

DATE August 6th, 1963.

TO: Mr. E. J. Cyndagin

Box No. 502

1100 West Pender

Vancouver, B.C.

COAST ELDRIDGE

ENGINEERS & CHEMISTS LTD.

125 EAST 4TH AVE. VANCOUVER 10, CANADA

that the following are the results of assays made by us upon submitted Core *samples*

MARKED	GOLD Ounces per ton	GOLD Value per ton	SILVER Ounces per ton	SILVER Value per ton	Copper (Cu) Per cent	Copper (Cu) Value per ton	Per cent	Value per ton		Value per ton	Total value per ton
		$		$		$		$		$	$
15951	0.60	21.00	1.1								
15952	1.05	37.10	0.9								
15953	1.03	36.50	2.3								
15954	0.99	34.90	2.3								
15955	0.33	11.50	0.9								
15956	1.12	39.70	2.8		2.0						
15957	1.49	51.80	3.1								
15958	1.15	40.90	2.1								
15959	0.24	8.40	0.2								
15960	1.04	43.40	3.6								
15961	4.24	149.40	2.0								
15962	0.06	1.40	0.2								
15963	0.73	25.60	0.8								
15964	0.96	34.00	21.4								
15965	0.02	0.70	0.5								

Gold calculated at $ ..... *per ounce.* *Calculated at* ..... *cents per lb.*

Silver calculated at $ ..... *per ounce.* *Calculated at* ..... *cents per lb.*

Rejects retained one week.
Pulps retained three months.
Pulps and rejects may be stored for a reasonable period by special arrangement.

N side
E "

winze
" "

Nº 4 Adit

e

n bedrock

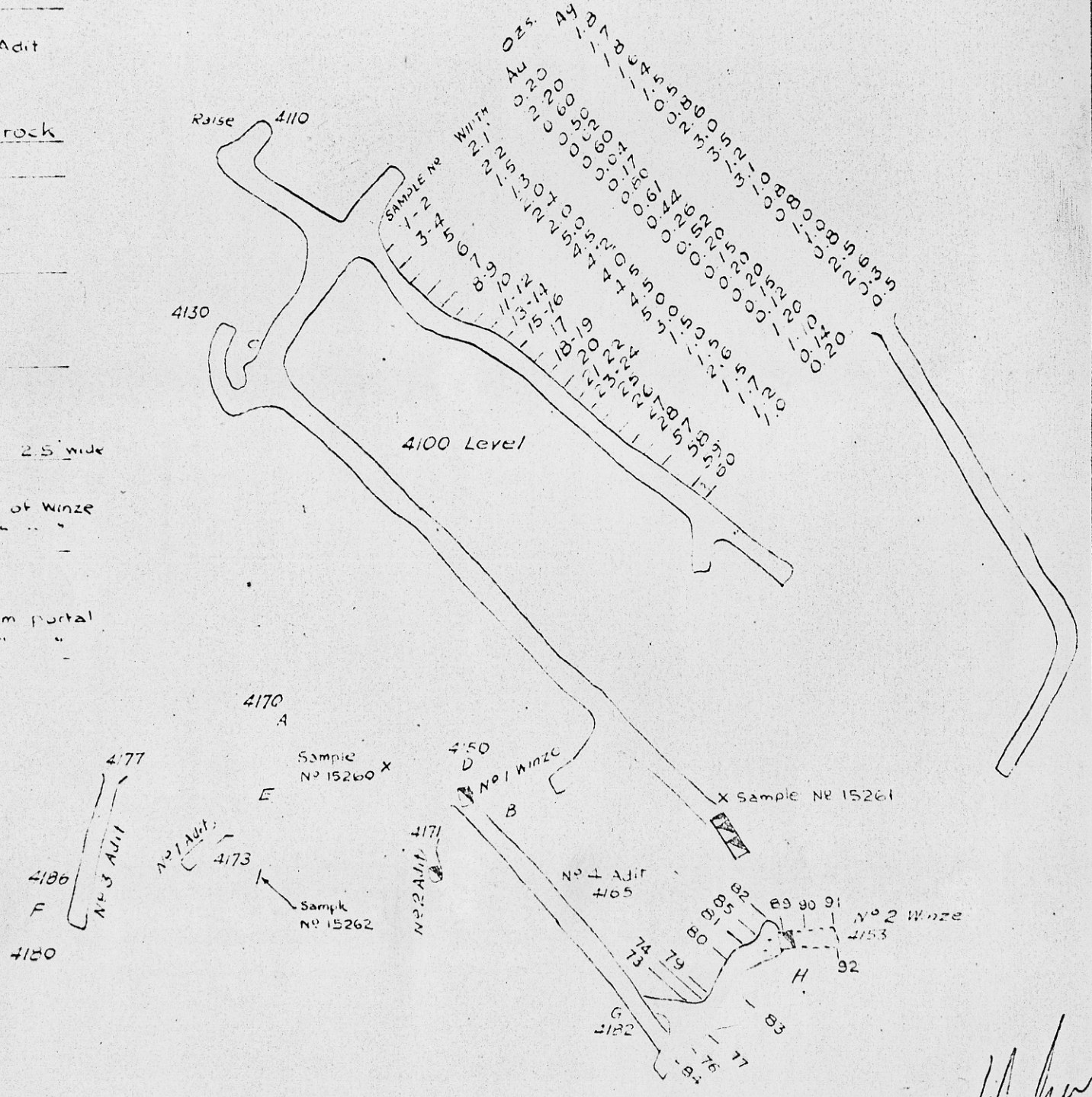
of vein 2.5' wide

in HW of winze
" " "

e

8.0' from portal
170' " "

ock



ASSAY PLAN
FORKS AREA
DOME MOUNTAIN

Scale: 1in - 40 ft

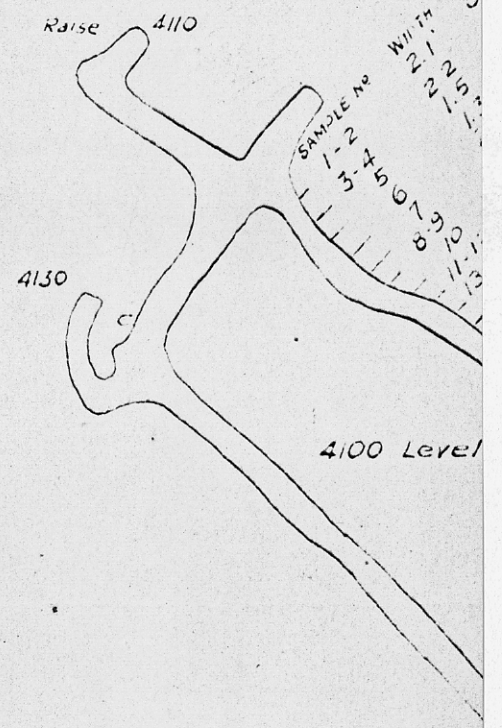
Compiled by: G R Hilchey

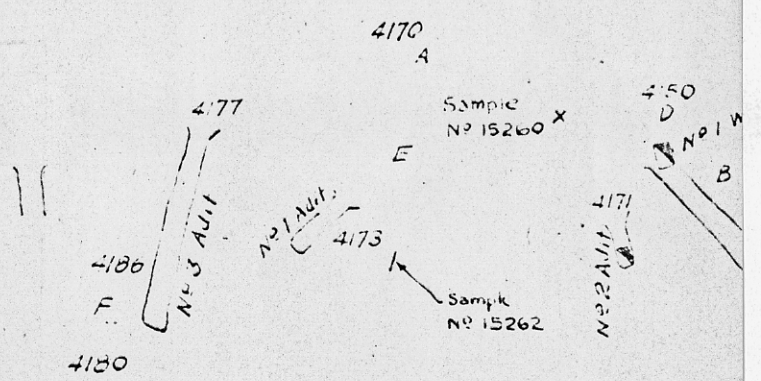
Date: August 11, 1963

Reference	Width	Au (oz)	Ag (oz)	Remarks
A	3.0	1.84	7.0	Outcrop Creek N side
B	3.5	0.86	3.18	" " E "
C	2.0	1.32	3.3	Vein in Raise
D	8.0	2.24	6.7	Chimney No 1 Winze
E	1.5	0.8	0.2	" Bottom "
F	0.5	0.2	1.4	No 3 Adit
G	3.0	1.2	4.0	Crushed zone No 4 Adit
H	2.0	4.3	4.8	On turn
I	1.5	2.88	2.8	Top No 2 Winze
J	1.25	1.6	3.8	Bottom "
K	1.5	2.43	3.6	Slab of ore on bedrock

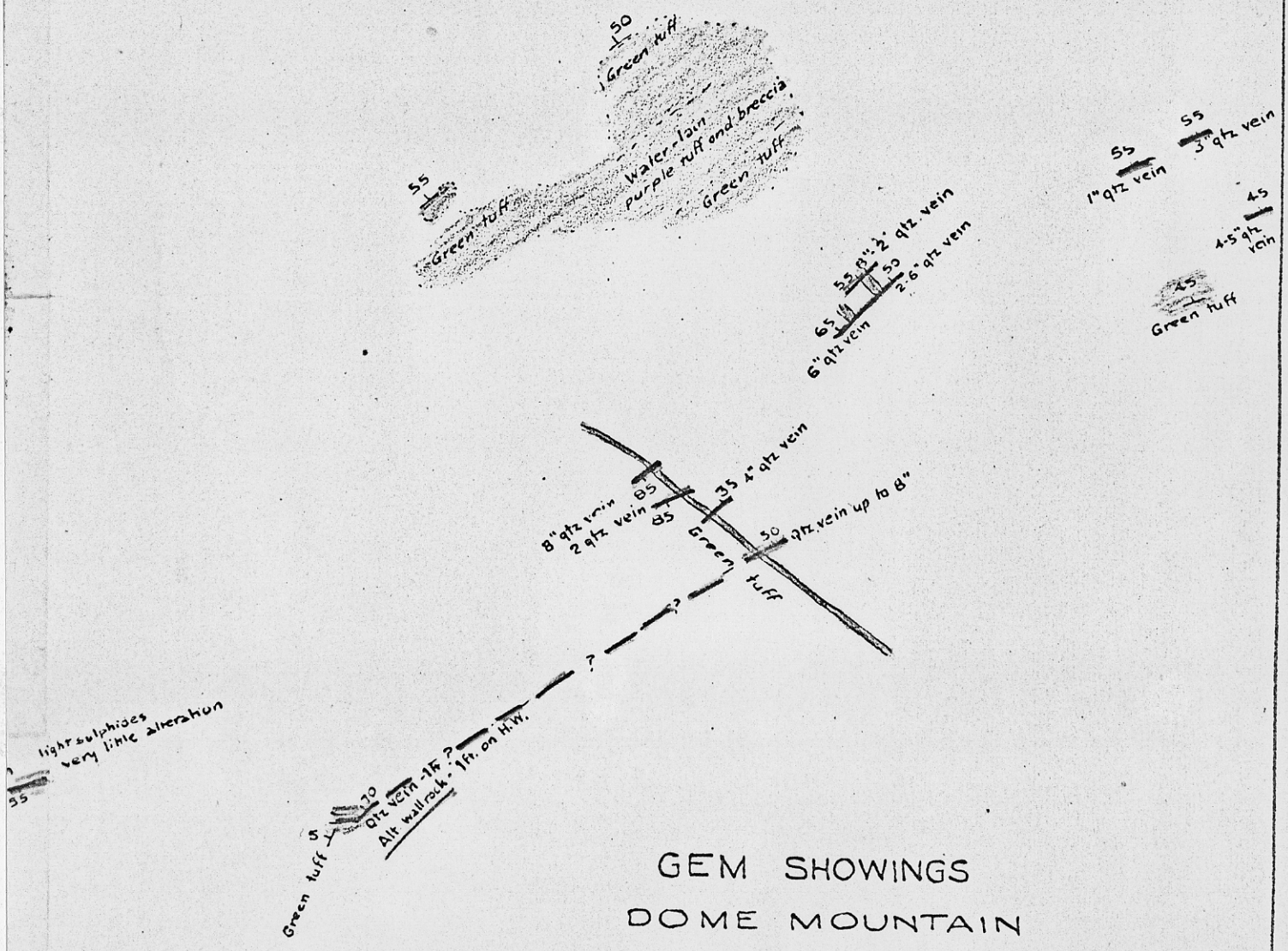
Sample No	From Plug	Width	Au (oz)	Ag (oz)	
73	9.4 ft	1.5	0.05	0.3	
74	9.7	1.0	1.50	1.0	
75	5' S	1.0	0.08	1.0	
76	10' S	1.5	0.4	2.5	F.W side
77	5' S	1.0	0.4	2.5	F.W "
78	5' N	1.5	0.06	0.2	H.W "
79	10' N	1.5	0.80	1.2	H.W "
80	15' N	1.5	0.53	9.3	H.W "
81	20' N	2.0	2.0	1.6	H.W "
82	25 N	2.5	4.3	4.8	On turn
83	10 N	0.8	0.32	1.9	F.W. side
84	15 S	1.5	0.16	0.5	H.W "
85	25 N	1.5	2.32	4.0	On turn
86	20 S	2.5	0.20	1.0	Face
87	25 N	1.0	0.25	1.0	F.W side FW of vein 2.5' wide
88	25 N	1.5	2.88	2.0	FW " H.W
89	30 N	1.5	1.2	4.6	Face
90	25 N	1.0	1.12	3.8	5' below collar in HW of Winze
	25 N	1.25	1.56	3.0	10' " " " " " "
	25 N	1.25	1.6	2.1	10'
74-79		3.0	1.2	4.0	Crushed zone
"		1.5	2.4	6.8	HW " "
"		2.0	0.07	0.25	FW " "
		8.0	2.24	6.70	Quartz 0.0 to 8.0' from portal
		9.0 (slab)	0.86	3.18	Quartz 8.0' to 17.0' " "
15262		5.0	0.02	0.2	Altered wall rock
15260		—	1.24	3.6	Dump sample
15261		—	4.24	8.0	Dump sample

No 4 Adit





Compiled from Dome Mountain Mining Co. plans.
Results of 1/4.3 sampling added.



GEM SHOWINGS

DOME MOUNTAIN

TELKWA, B.C.

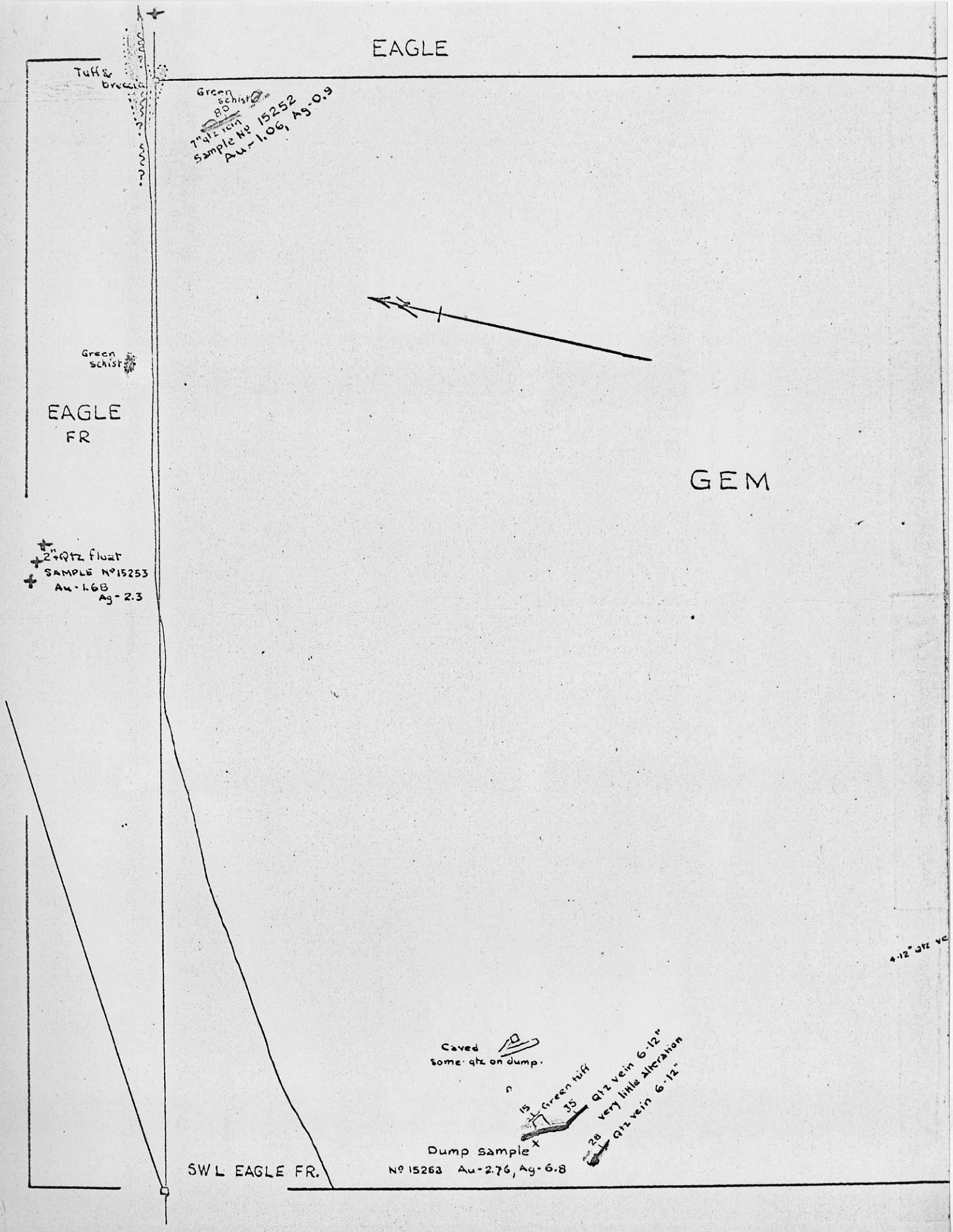
Scale: 1 inch = 100 feet

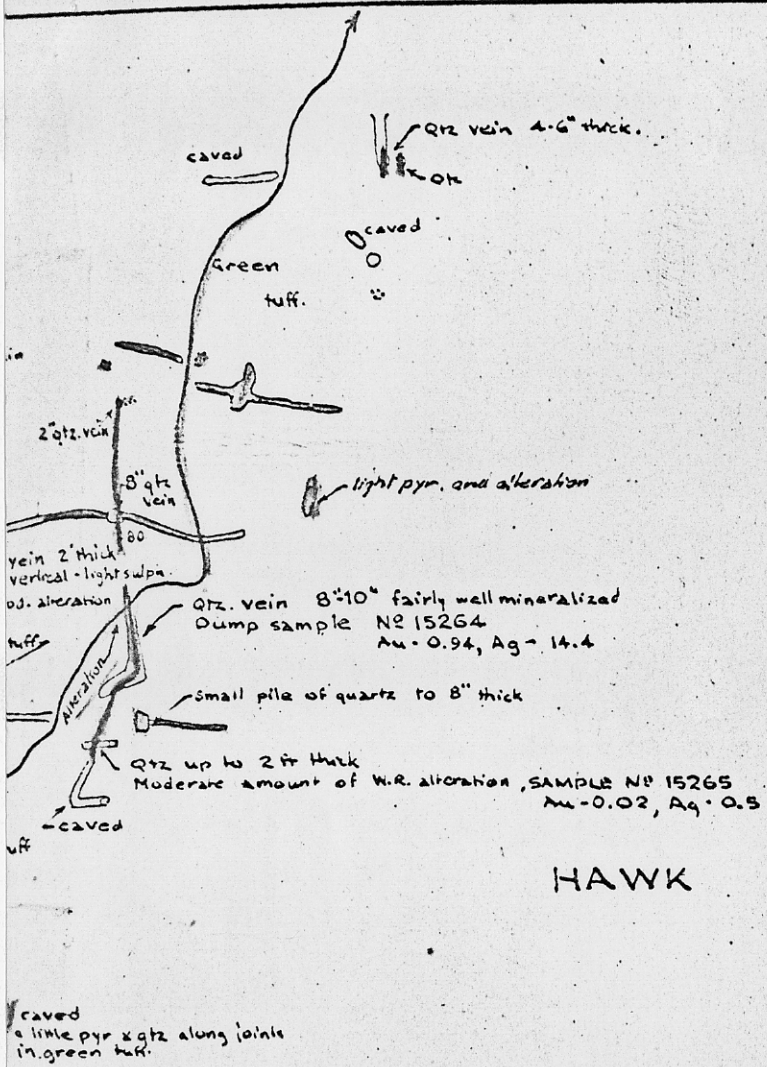
Date: Aug 7, 1963

Surveyed by: G.R. Hilchey

Drawn by G.R. Hilchey

G. R. Hilchey


EAGLE
Tuff & breccia
Green schist
80
7" qtz vein
Sample No 15252
Au-1.06, Ag-0.9
Green schist
EAGLE
FR
GEM
2" Qtz float
SAMPLE No 15253
Au-1.68
Ag-2.3
4-12" qtz vein
Caved
some qtz on dump.
15
Green tuff
35
qtz vein 6-12"
very little alteration
28
qtz vein 6-12"
Dump sample
No 15263 Au-2.76, Ag-6.8
SWL EAGLE FR.



HAWK

caved
a little pyr x qtz along joints
in green tuff.

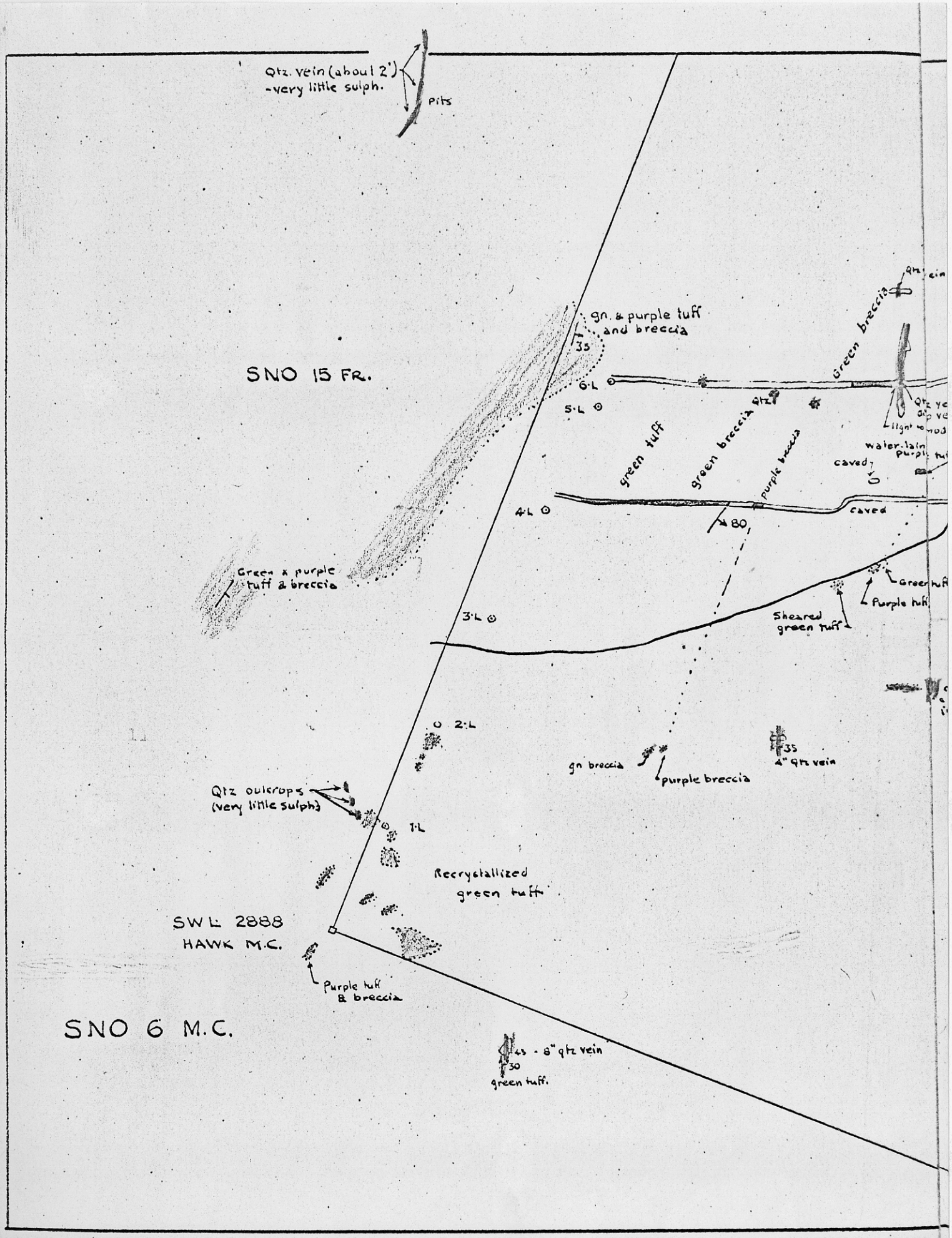
HAWK CLAIM
DOME MOUNTAIN

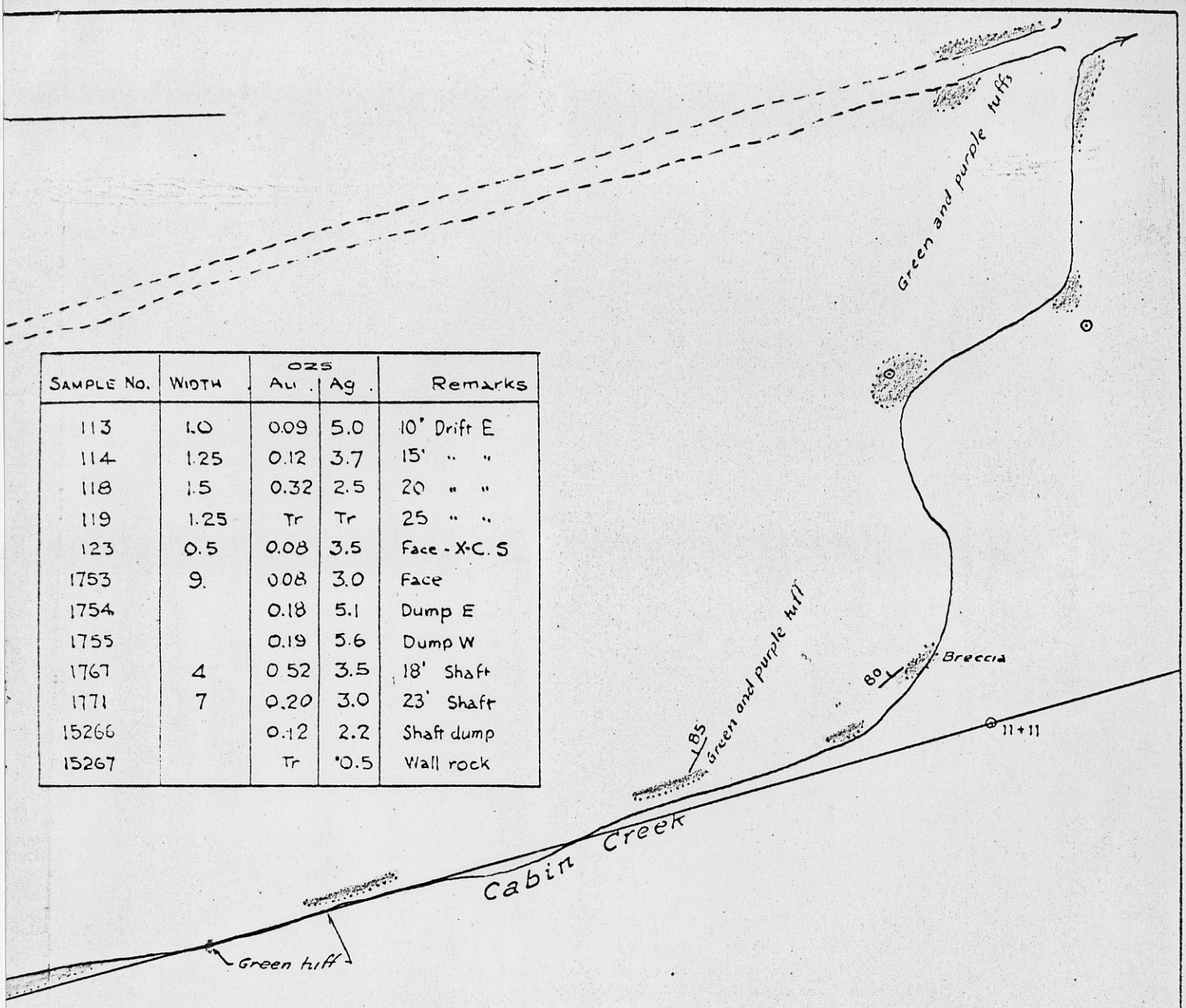
TELKWA, B. C.

Scale: 1 inch = 100 feet
Date: Aug. 8, 1963

Surveyed by: G. R. Hilchey.
Drawn by: G. R. Hilchey.

G. R. Hilchey


Qtz. vein (about 2')
-very little sulph.
Pits
SNO 15 FR.
gn. & purple tuff
and breccia
35
6·L
5·L
green breccia
Qtz
green tuff
green breccia
purple breccia
caved
light to
water-lain
caved
4·L
80
Green & purple
tuff & breccia
Green tuff
Purple tuff
Sheared
green tuff
3·L
2·L
gn breccia
purple breccia
35
4" qtz vein
Qtz outcrops
(very little sulph)
1·L
Recrystallized
green tuff
SWL 2888
HAWK M.C.
Purple tuff
& breccia
SNO 6 M.C.
45 - 8" qtz vein
30
green tuff.



Sample No.	Width	OZS Au.	Ag.	Remarks
113	1.0	0.09	5.0	10' Drift E
114	1.25	0.12	3.7	15' " "
118	1.5	0.32	2.5	20 " "
119	1.25	Tr	Tr	25 " "
123	0.5	0.08	3.5	Face - X-C. S
1753	9.	0.08	3.0	Face
1754		0.18	5.1	Dump E
1755		0.19	5.6	Dump W
1767	4	0.52	3.5	18' Shaft
1771	7	0.20	3.0	23' Shaft
15266		0.12	2.2	Shaft dump
15267		Tr	0.5	Wall rock

CABIN VEIN
DOME MOUNTAIN
TELKWA, B.C.

Scale: 1 inch = 100 feet
Date: Aug. 7, 1963

Surveyed by: G.R. Hilchey
Drawn by: G.R. Hilchey

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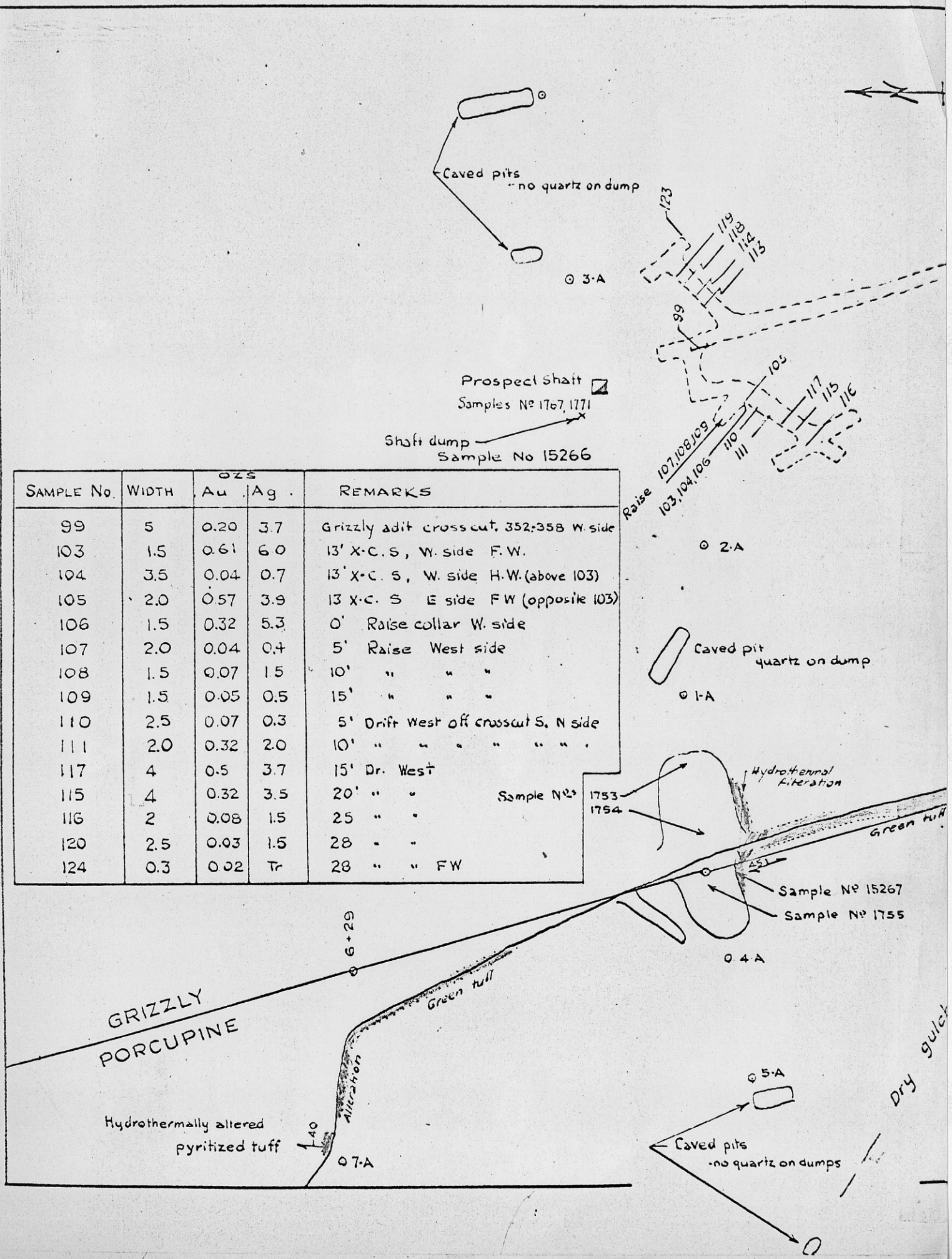

SAMPLE No.	WIDTH	OZS Au	Ag	REMARKS
99	5	0.20	3.7	Grizzly adit cross cut. 352-358 W. side
103	1.5	0.61	6.0	13' X-C. S, W. side F.W.
104	3.5	0.04	0.7	13' X-C. S, W. side H.W. (above 103)
105	2.0	0.57	3.9	13 X-C. S E side FW (opposite 103)
106	1.5	0.32	5.3	0' Raise collar W. side
107	2.0	0.04	0.4	5' Raise West side
108	1.5	0.07	1.5	10' " " "
109	1.5	0.05	0.5	15' " " "
110	2.5	0.07	0.3	5' Drift West off crosscut S. N side
111	2.0	0.32	2.0	10' " " " " " "
117	4	0.5	3.7	15' Dr. West
115	4	0.32	3.5	20' " "
116	2	0.08	1.5	25 " "
120	2.5	0.03	1.5	28 " "
124	0.3	0.02	Tr	28 " " FW