Higgins Exploration
27 Teslin Road,
Whitehorse, Yukon.
Y1A 3M2
Dec. 14, 1976.

Indian and Northern Affairs
Mining Recorder
Rm 220, Federal Building
Whitehorse, Yukon.
Y1A 2B5

Summary of Geological Survey

Grant # hill 1 - 8 Y91762-Y91769
Grant # Dail 1 - 8 Y91754-Y91761
September 11, 1976

The weather was quite nice with the exception of a slight drizzle and occasional windy period up to Sept. 10, On Sept. 10, 1976 it started to rain and turned to snow in the evening. On Sept. 11 about 4 inches of snow stayed.

Through a meeting in April of prior prospecting in the area, we decided that the most work would be carried out on claims of Hill group 1 - 8 with some to be done on Dial group weather permitting.

I Wade Shifflet arrived in area of claims on June 22, 1976 and set up camp and started a detailed prospecting program, returned to Whitehorse on evening of July 3, 1976.

I Wade Shifflet and John Higgins went out to claims on August 24, 1976, and carried out a detailed prospecting of above mentioned claim area.

On Hill claims #7 & 8 is pretty much overburdened, near south east corner of Hill #7 a quartz vein occurs in a very steep wash area of which the outcrop can only be seen for a short distance, and vein appears to be about 4 feet in width stricking south easterly. It appears to contain a rusty quartz with minor amounts of chalcopyrite and iron pyrites. Green porphyritic rocks occur in this area, on west side andesite outcrops occur.

Hill #8 green porphyritic rocks outcrop near western side, near eastern side porphyritic granite outcrops, and near southeast corner is a yellowish breccias outcrop laying in thin slabs.

Hill #5 near eastern side there is green porphyry rocks, a green stone dike on the hillside west of this porphyritic granite and granodiorite outcrops.

Hill #6 near western side granodiorite outcrops, basalt rock are noted however appears to be float. Near centre of claim green stone and a very altered schist outcrop on hillside, farther to the east yellow to redish breccias outcrops in thin slabs some standing nearly vertical.

Hill #3 near northeast corner an old addit was noted we cleared drainage ditch to help drainage. Considerable amount of ice in addit. On the dump appears to be mostly quartz however quartz seem to contain only minor iron pyrites and arsenopyrite. On hillside west of this green schist outcrop, a quartz vein was also noted however carrying only minor pyrites. South of this porphyritic granite outcrop. Near eastern side quartz float was noted carrying some galena.

Hill #4 western side of this claim has a system of loose boulders, some being granite and also thin slabs of breccias. East of this some outcrops of granodiorite and yellowish breccias.

Hill #2 western side ispretty much overburden. Eastward on a steep hill is pretty much loose boulders, green porphyry rocks containing a very large amounts of arsenopyrites and minor chalcopyrite and andesite outcrops. South of this and westward two small quartz veins were noted on the hillside containing some chalcopyrite and bornite.

Hill #1 near center on a fairly steep hill with a considerable amount of loose boulders, some agates were noted in float. North of this a quartz vein outcrops in a coast range granite, and is about one foot wide carrying some galena. Farther to the west granodiorites outcrop, also some green schist. The remander of area is pretty much overburden. A quartz vein occurs near the southeast corner, on east bank of creek appears to be one foot to a foot and a half in width contains some galena, Entire area has considerable amounts of porphyritic granite granodiorite, large amounts of a green porphyry volcanic rock were noted. Also large amount of green stone, green schist and aldered schist. A large amount of area a yellowish to red breccias outcrop in very thin slabs or plates of setting nearly vertical in these areas, the outcrop is very shaken, cracked and loose.

Due to large area of overburden area with little or no outcropping, we decided to do a soil sampling geochemical survey on those areas of which we carried out and had soil samples assayed at Whitehorse Assay Office. Work completed September 11, 1976.

This season nearly all of snow had melted which gave us an opportunity to carry out our geochemical survey. In some years large amounts of snow remained throughout the entire season. The entire area is above treeline.

Dail & Hill Claims Sheet 105 - D6

Grant # hill 1 - 8 Y91762-Y91769
Grant # dail 1 - 8 Y91754-Y91761

(1) Subject: Detail prospecting on the above claims for the 1976 season, for the purpose of locating new mineral occurrences.

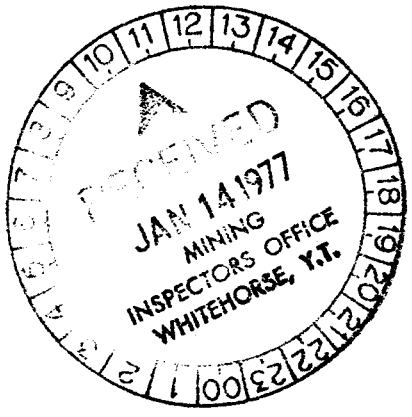
(2) Re-examining occurrences known by the owners.

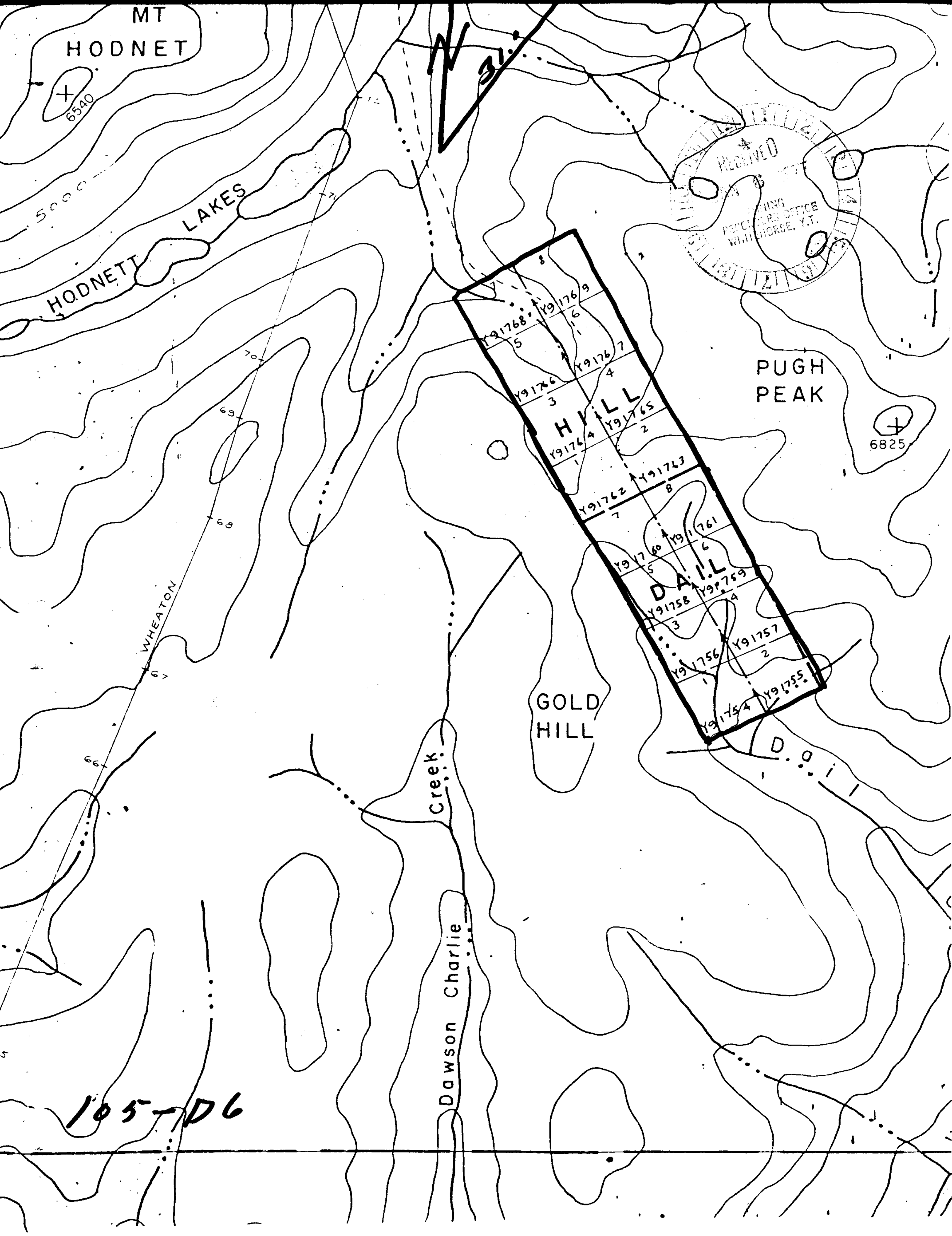
(3) Prospect carefully areas overlayed by soils.

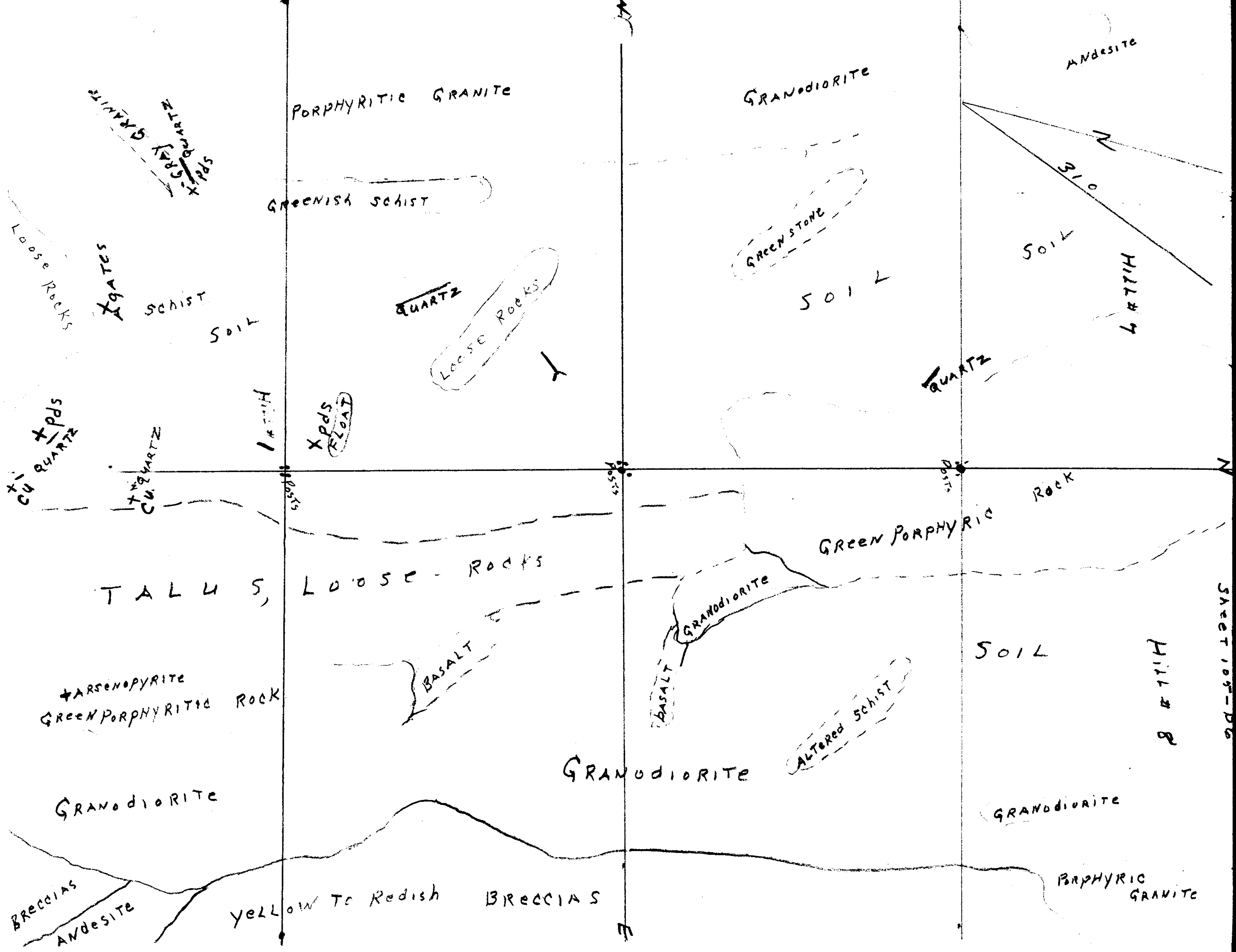
(4) Examine areas by carrying out geochemical surveys on areas overlayed by soils, by individual prospectors.

(5) Individual prospectors to do detailed simple geological survey.

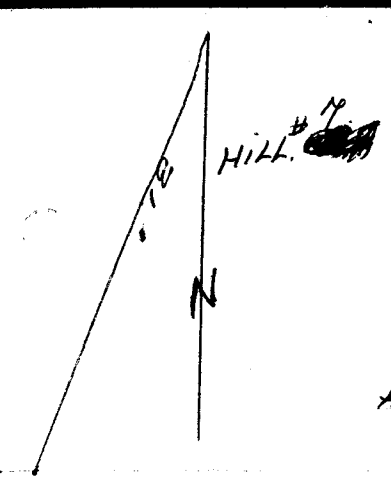
John Huggins Otto Shiffler




MT
HODNET
6540
5000
HODNETT LAKES
PUGH
PEAK
6825
HILL
DAIL
GOLD
HILL
Dawson Charlie Creek
WHEATON
Dail
Y91768
Y91769
Y91767
Y91766
Y91765
Y91764
Y91763
Y91762
Y91761
Y91760
Y91759
Y91758
Y91757
Y91756
Y91755
Y91754
105-D6


Porphyritic Granite
Granodiorite
Andesite
Gray Granite
Quartz
x pds
Greenish schist
Greenstone
N
310
Loose Rocks
Agates
Schist
Soil
Quartz
Loose Rocks
Soil
Soil
Hill #7
Quartz
Hill #1
x pds
Float
x pds
Quartz
x Cu Quartz
x Cu Quartz
Posts
Posts
Posts
Rock
Green Porphyric
Talus, Loose Rocks
Granodiorite
Basalt
Basalt
Soil
Hill #8
+Arsenopyrite
Green Porphyritic Rock
Altered Schist
Granodiorite
Granodiorite
Granodiorite
Breccias
Andesite
Yellow To Redish Breccias
Porphyric Granite

Sheet 105-D6



H.B. LINE

HB16N 2400N
HB15N 2400
HB14N
HB13N
HB12N
HB11N
HB10N
HB9N
HB8N
HB7N
HB6N
HB5N
HB4N
HB3N
HB2N
HB1N 00N

HILL #5

H.S.C. LINE

2C
3C
4CA
4CB
5C
6C
7C
8C
9C
10C
11C
12C
13C
14C
15C
16C
17C
18C
19C
20C
21C
22C
23C
24C
25C
26C
27C
28C-6500S

D4 LINE

D4 10N 005W
A2 1005
A3
A4
A5
A6
A7
A8
A9
A10 100W

P.L. LINE

D4 10N 100N
DL9N
DL8N
DL7N
DL6N
DL5N
DL4N
DL3N
DL2N 100N
DL1N 00N

HILL #6

F14
F13
F12
F11
F10
F9
F8
F7
F6

F.L. LINE

HILL #4

F1S
F2S
F3S
F5E
F4E

HILL #3

HA 11 2500N
HA10
HA9
HA8
HA7
HA6
HA5
HA4
HA3
HA2N 2500N
HA1N 000N

HA LINE

HILL #2

HILL #1. GRANT # Y91962

CLAIM sheet # 105-D6.

DATE. SEPTEMBER 24, 1976

FILE NO. 9752 - 2

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE LTD.
BOX 4518 WHITEHORSE Y. T.
PHONE 667 2694 Y1A 2R8

SAMPLE RECEIVED FROM [illegible]

SAMPLE NO.	GOLD Oz. Per Ton	SILVER Oz Per Ton	LEAD
[illegible] #1	.06	2.76	3.40
[illegible] #2	.11	2.01	3.90

ASSAYER. [signature] for GEO. SPALDING

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: HIGGINS EXPLORATION Lot. No.: A-963-89

ALL RESULTS - P.P.M.

	SAMPLE #	Cu (Copper)	Pb (Lead)	Zn (Zinc)	Ag (Silver)				
DL	1NE - 00 NE	24	16	44	TR				
	2NE - 100 NE	12	16	48	.4				
	3NE - 250 NE	12	16	52	.4				
	4NE - 350 NE	20	20	60	.8				
	5NE - 450 NE	18	14	44	.8				
	6NE - 550 NE	14	16	52	.8				
	7NE - 700 NE	12	16	56	1.2				
	8NE - 800 NE	8	10	36	1.2				
	9NE - 900 NE	10	10	44	1.2				
DL	10NE - 1000 NE	8	10	44	TR				
DV	A1 - 00 SW	8	16	48	.4				
	A2 - 100 SW	14	16	48	.8				
	A3 - 250 SW	10	22	72	.8				
	A4 - 400 SW	8	16	56	.4				
	A5 - 550 SW	14	24	68	.4				
	A6 - 650 SW	20	30	68	.8				
	A7 - 800 SW	20	28	68	.8				
	A8 - 900 SW	18	32	68	.4				
	A9 - 950 SW	18	40	80	.4				
DV	A10 - 1000 SW	14	40	84	.4				
HA	1N - 000 N	16	28	60	.4				
	2N - 250 N	18	34	60	.4				
	3N - 500 N	38	32	88	.8				
	4N - 750 N	28	20	72	.4				
	5N - 1000 N	24	16	68	.4				
	6N - 1250 N	40	16	64	.4				
	7N - 1500 N	26	18	64	.4				
	8N - 1750 N	40	20	68	.8				
	9N - 2000 N	60	20	68	.8				
HA	10N - 2250 N	230	34	140	1.6				
HA	~~11N - 2500 N~~	~~42~~	~~16~~	~~68~~	~~.8~~				
HB	~~1N - 00 N~~	~~26~~	~~28~~	~~96~~	~~.8~~				
	2N - 50 N	18	24	76	.8				
	3N - 150 N	24	38	76	.8				
	4N - 300 N	12	10	48	.8				
	5N - 500 N	42	46	108	.8				
	6N - 700 N	46	54	116	1.2				
	7N - 1000 N	72	48	136	1.2				
	8N - 1200 N	54	48	116	1.2				
	9N - 1400 N	48	32	104	.8				
HB	10N - 1600 N	74	60	160	1.2				

Date: December 9, 1976. Assayer: K. Hoyland

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: HIGGINS EXPLORATION Lot. No.: A-963-89

	SAMPLE #	Cu (copper)	Pb (lead)	Zn (zinc)	Hg	Au (gold)			
HB	11N - 1800N	60	42	116	1.2				
↑	12N - 2000N	34	32	112	.8				
	13N - 2200N	24	30	72	1.2				
↓	14N - 2400N	42	40	120	.8				
HB	15N - 2650N	62	78	164	1.6				
HS	1C - 00 S	54	104	204	1.2				
↑	2C - 500 S	108	90	216	1.6				
	3C - 1000 S	38	40	128	.8				
	4CA - 1500 S	44	38	104	.8				
	4CB - 1750 S	52	62	156	1.2				
	5C - 2000 S	40	36	108	.8				
	6C - 2250 S	34	30	110	.8				
	7C - 2500 S	38	34	108	.8				
	8C - 2750 S	92	32	104	.8				
	9C - 2850 S	92	50	108	.8				
	10C - 2900 S	72	42	136	1.2				
	11C - 3000 S	42	42	92	.8				
	12C - 3100 S	54	38	144	.8				
	13C - 3250 S	42	42	140	1.2				
	14C - 3350 S	128	24	96	1.2				
	15C - 4000 S	46	30	96	1.2				
	16C - 4050 S	114	28	88	1.2				
	17C - 4100 S	112	34	88	1.6				
	18C - 4250 S	100	32	88	.8				
	19C - 4500 S	58	46	108	.8				
	20C - 4750 S	32	30	108	1.2				
	21C - 5000 S	20	16	52	.8				
	22C - 5100 S	24	20	132	1.2				
	25C - 5300 S	12	10	52	.8				
	24C - 5500 S	10	14	122	1.6				
	25C - 5750 S	38	22	112	.4				
	26C - 5850 S	14	22	236	1.2				
↓	27C - 6200 S	190	24	112	.8				
HS	28C - 6500 S	74	18	92	1.2				
LT	F-1	1025	2670	2496	12.8	.22			
↑	F-2	60	128	260	1.6				
	F-3S	16	16	66	1.2				
	F-4E	22	22	76	1.6				
↓	F-5E	16	18	88	1.6				
LT	F-6W	20	20	88	.8				

Date: December 9, 1976 Assayer: K. Hoylard

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4516
WHITEHORSE, YUKON

Samples from: HIGGINS EXPLORATION Lot. No.: A-163-89

	SAMPLE #	Cu (Copper)	Pb (Lead)	Zn (Zinc)	Ag (Silver)				
LT	F-7W	24	24	104	1.2				
	F-8W	12	14	64	.8				
	F-9W	16	16	60	1.2				
	F-10W	22	18	104	1.6				
	F-11W	6	6	36	.4				
	F-12W	8	8	36	.4				
	F-13W	10	12	52	.4				
	F-14W	10	12	60	.4				

Date: December 9, 1976. Assayer: K. Hoyland