

STATEMENT OF QUALIFICATIONS - CORE LOGGING

I, Kenneth L. Daughtry, of R.R.4, Vernon, B.C.,

DO HEREBY CERTIFY that:

1. I am a consulting geologist in mineral exploration and have been practicing my profession in Canada, the United States, and Ireland for more than ten years.

2. I am a graduate of Carleton University in Ottawa with a Bachelor of Science degree in Geology and Chemistry.

3. I am a member of the Associations of Professional Engineers of Ontario and British Columbia, and a fellow of the Geological Association of Canada.

4. I am familiar with the geology of the Pay Day property, and visited the property while drilling was in progress.

COST STATEMENT

Diamond Drilling by Wright Drilling Ltd.,  
Kamloops, B. C. (Invoice enclosed)

353' @ \$11.00 per foot	\$3,883.00	
Water delay costs	152.75	
Moving costs	<u>258.50</u>	
	\$4,294.25	\$4,294.25
Supplies	\$36.79	
Groceries	9.78	
Vehicle costs: gas	81.52	
mileage	<u>216.00</u>	
	\$344.09	344.09
K. Ross - wages: 10 days @ \$60.00 per day		<u>600.00</u>
	TOTAL	<u><u>\$5,238.34</u></u>

WRIGHT DRILLING LTD.  
1510 Windward PLANE  
Kamloops, B.C. V2E 1A6

Pay Day

65502

OCTOBER 17/74

K. ROSS  
Box 1297 VERNON

FOR DIAMOND DRILLING AND SERVICES PERFORMED.

353' @ \$ 11.00 per FOOT. 3883 00

WATER Delays

LABOUR 13 MAN HRS @ \$8.00 104 00

EQUIP 6.5 DRILL HRS @ \$7.50 48 75 152 75

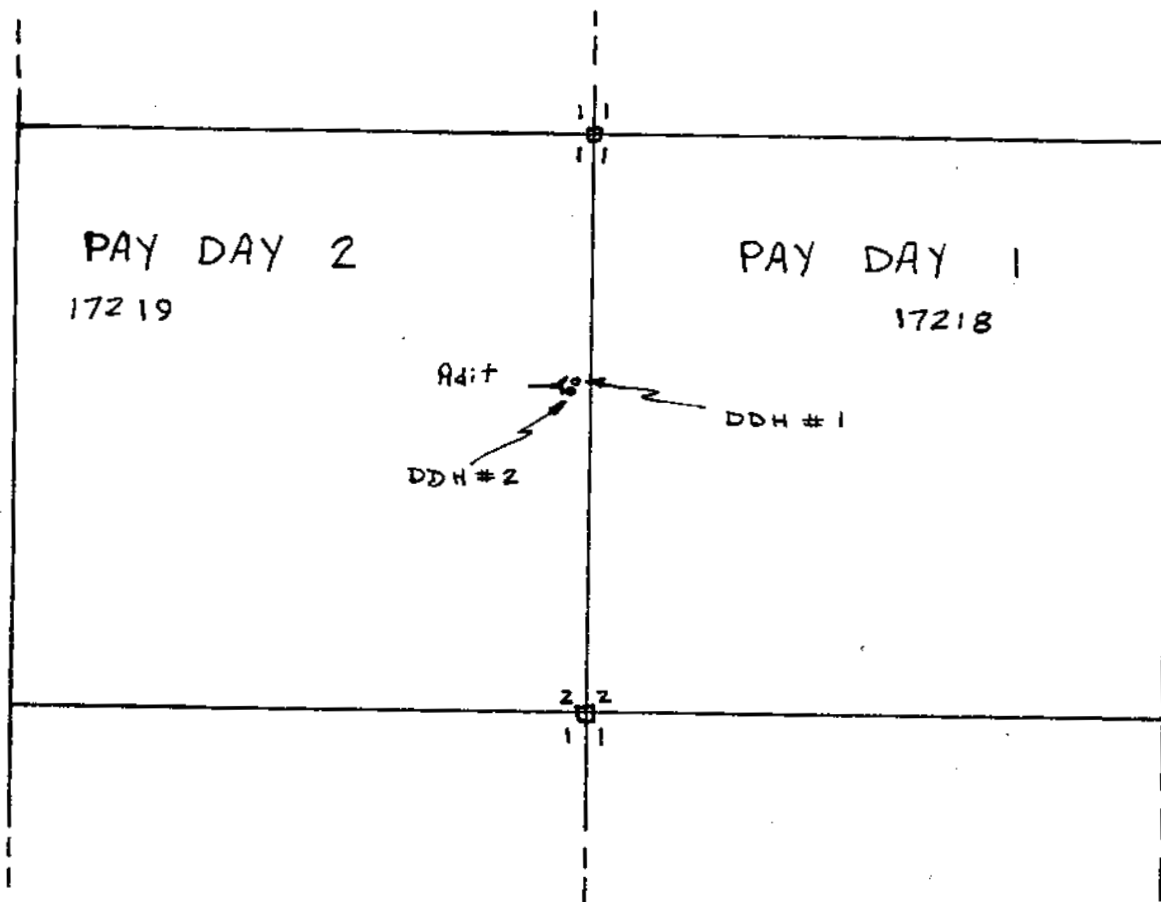
MOVING COST AS LOCATIONS WERE MOVED

LABOUR 22 MAN HRS @ \$8.00 176 00

EQUIP 11 DRILL HRS @ \$7.50 82 50 258 50

TOTAL

4294 25



Scale: 1 inch = 500 feet

PAY DAY CLAIM GROUP  
 Vernon Mining Division  
 Location of 1974 Drill Holes

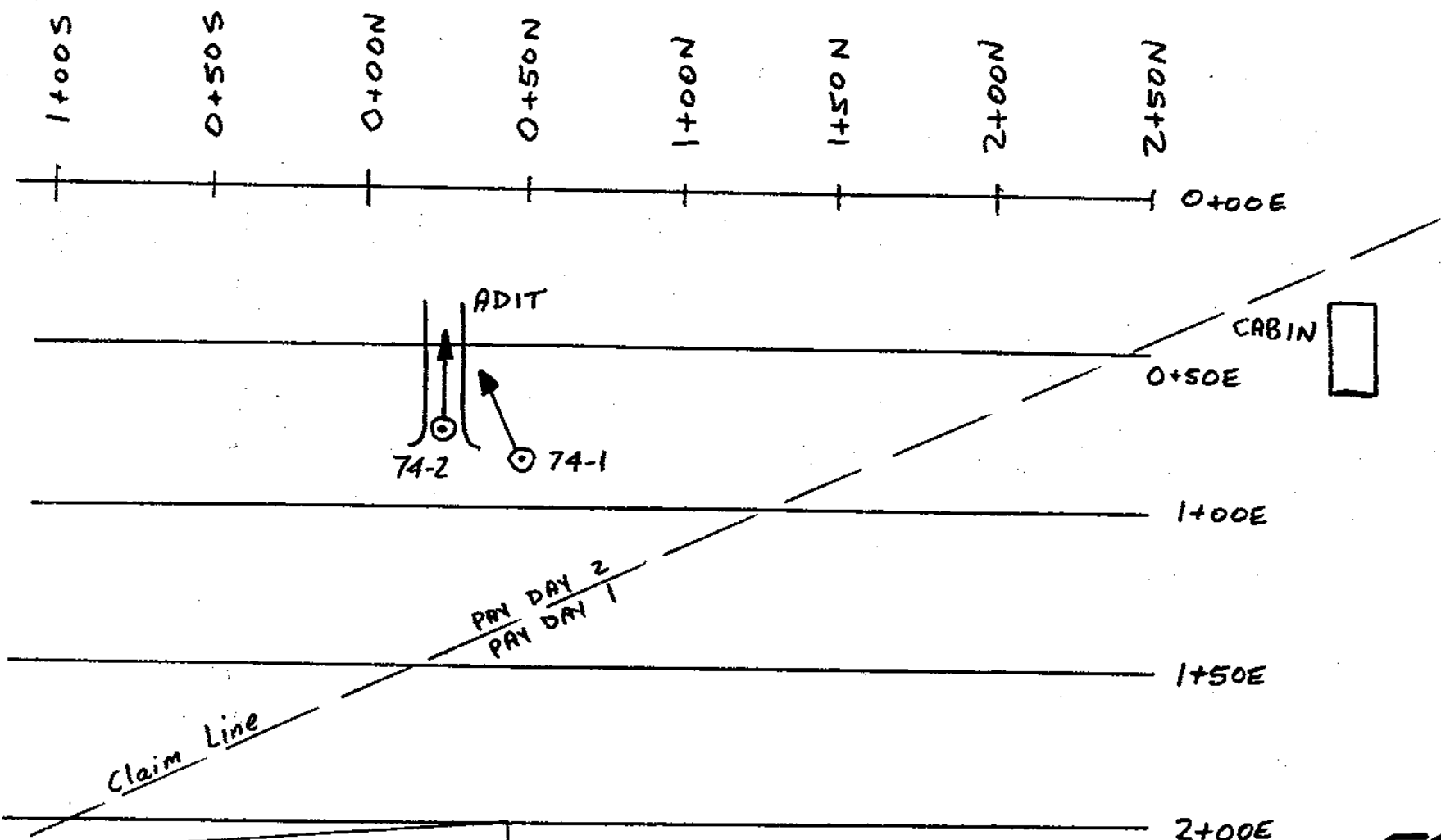
October 1975

KLD

Department of  
 Mines and Petroleum Resources  
 ASSESSMENT REPORT

NO. 5528 MAP 2

5528  
 MAP 2



Department of  
 Mines and Petroleum Resources  
 ASSESSMENT REPORT  
 NO. 5528 MAP 3

5528  
 MAP 3

PAY DAY Property  
 Vernon, M.D

Scale: 1 inch = 50 feet

Diamond Drill Holes  
 74-1 and 74-2

Co-Ords: 0+55N, 0+94E

K. L. DAUGTRY & ASSOCIATES LTD.

Hole No. 74-1

Azimuth: 245°

Diamond Drill Record

Property: PAY DAY

Dip: -40°

Drill Type & Size: BBS-1 BX

Location: Lightning Peak area

Elevation:

Dip Tests:

Date Started: Oct. 6, 1974

Date Completed: Oct. 12, 1974

Length: 202

Logged By: K.L. Daughtry

Section:

Date Logged: June 13, 1975

Purpose:

Footage From	Footage to	Description	Sample No.	Footage from	Footage to	Length								
0	16	Casing in overburden & broken rock												
16	25	Light grey to greenish grey intensely fractured and altered tuffaceous rock. Abundant carbonate stringers & veinlets. Broken core - ground core ~ 70% recovery												
25	35	Broken & ground core, gouge. Rock as above but more highly altered & fractured.												
35	38	Dioritic dyke - as in DDH 74-2												
38	42.5	Greenish gy fg altered tuff.												
42.5	45	Dioritic dyke												
45	52.5	Greenish grey fg altered tuff.												
52.5	58	Dioritic dyke												
58	60	Fault zone? gouge. Qtz vein, carbonate												
60	62	Altered volc. as above.												
62	64	Fault zone - gouge												

Footage from to		Description	Sample No.	Footage from to		Length							
64	69	Med-gy fg tuff - more competent than above - fewer fractures & carbonate veinlets											
69	70.5	Dioritic dyke											
70.5	71.5	Altered volc.											
71.5	72	Dioritic dyke											
72	97.5	Pale-gy to med. greenish-gy fractured and altered tuffaceous rock. Numerous carbonate veinlets at random attitudes up to 1/4" 85-97.5 Pyrite diss & in blebs to 10% Avge - 2%											
97.5	117	Dioritic dyke											
117	119	Broken core & gougy - altered & fractured											
119	122	Grey volc. breccia - rounded frags to 1/8"											
122	140	Dioritic dyke											
140	158.5	Dk grey to brownish-gy "birds-eye" flow breccia or flow rock - rounded frags to 1/8". 149-150.5 Light grey band.											
158.5	190.5	Light greenish-gy to med. greenishgy altered rock as before. Occasional patches of pinkish & greenish alteration similar to DDH 74-2 apparent .. Rock is altered, fractured & has scattered diss. & blebs pyrite.											
190.5	200	Dioritic dyke											
200	202	Altered volc. as above											
202	EOH												

Co-Ords: 0+21N, 0+71E

K. L. DAUGHTRY & ASSOCIATES LTD.

Hole No. 74-2

Azimuth: 270°

Diamond Drill Record

Property: PAY DAY

Dip: -25°

Drill Type & Size: BBS-1 BX

Location: West of head of east fork of Rampalo Creek

Elevation:

Dip Tests:

Date Started: Oct. 13/74

Date Completed: Oct. 15/74

Length: 15

Logged By: K.L. Daughtry

Section:

Date Logged: June 12, 1975

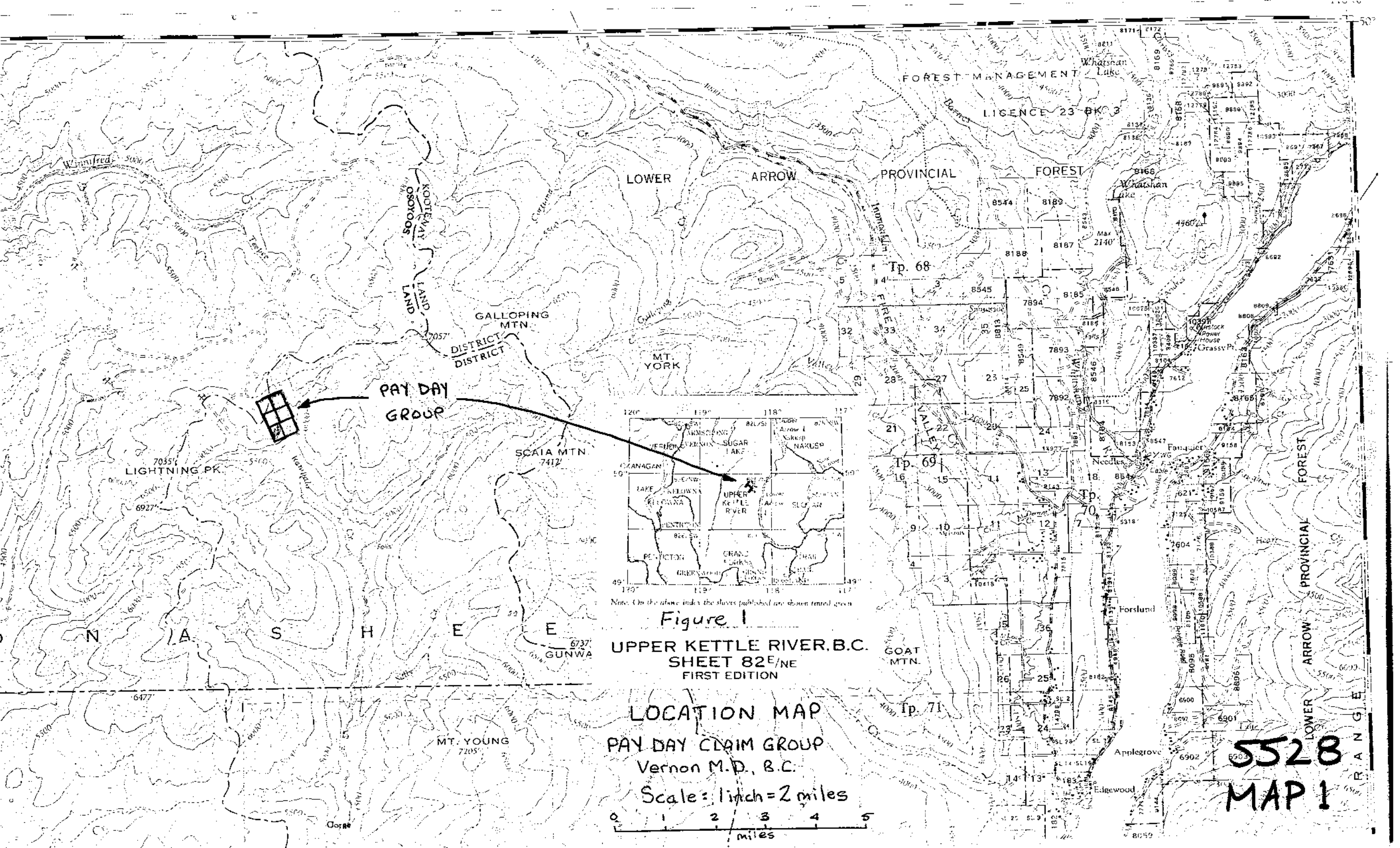
Purpose:

Footage From	Footage to	Description	Sample No.	Footage from	Footage to	Length								
0	20(?)	Casing in overburden and broken rock												
20(?)	24.5?	Diorite dyke - Grey mg to cg weathered diorite composed predominantly of plagioclase and chloritized amphibole.												
		Decomposed - broken and ground core.												
24.5?	32.5	Grey, greenish-grey and reddish grey fine-grained intensely altered volcanic rock. Numerous white carbonate veinlets, hairline to 1/8". Rock has shattered appearance and fractures healed by carbonate. In places rock approaches breccia due to intense fracturing. Pyrite common as fg crystals up to 5% of rock. Average is 1%.												
		26-26.5 - Diorite Dyke.												
32.5	48.5	Med. to dark greenish grey, with varying frequency of reddish, pinkish or buff patches and blotches of alteration, intensely altered, fractured and mineralized with pyrite and pyrrhotite. Carbonate veinlets more numerous and wider, up to 1/2". Pyrite diss. and in blebs to 1/2" long. Avge 32.5-42 1%, 42-48.5 10%, Diss. Pyrrhotite (5%) from 45-48, and 0.5% chalcopyrite. Dominant fracture attitudes 45°, 15°, 70-80° c.a.												

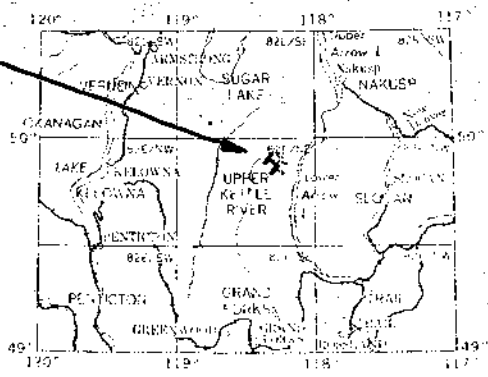


Footage from to		Description	Sample No.	Footage from to		Length								
		42-48.5 Dk grey to black rock and alteration patches. Coarser grained than above - tuffaceous appearance. Foliation apparent $\sim 45^\circ$ c.a. Much heavier sulphide content than preceding. py 10%, po 5%, cp 0.5%												
48.5	76	Pale greenish-grey intensely shattered and altered fg. volcanic rock. Alteration as before but less intense. Carbonate veining as before. Quartz veins: @ 51.5 5", and 53.5-55 Pyrite in blebs to $\frac{1}{2}$ " long and as diss grains $\sim 1\%$ . 52-53.5 dark grey tuffaceous band and foliation @ $50^\circ$ c.a.												
		64-66 layer of light/dark irregular lensey bands @ $50^\circ$ c.a.												
76	89	Pale grey to med. grey fg-mg tuffaceous rock (limy tuff?) Less fracturing than above, less altered. Coarser-grained bands distinctly calcareous. Rock more competent than above, fewer carbonate veinlets, pyrite $< 0.5\%$ . Pronounced layering @ 81' $50^\circ$ c.a. Brecciated quartz veins @ 88 (3") and 89 (3").												
89	94	Rhyolitic rock or quartz-feldspar vein - brecciated and healed. White to buff-white highly siliceous with frags. of above rock and hairline veinlets and blebs of fg. py.												
94	97.5	Med. to dark greenish-grey to black, intensely altered and shattered rock. Numerous carbonate veinlets. Pyrite diss & blebs, 1 to 5%. Occasional patches of pink-green alteration.												
97.5	106	Fault zone? Ground and broken core and gouge. Light greenish grey rock with numerous carbonate veinlets. Rock bleached almost white in places.												

Footage from to		Description	Sample No.	Footage from to		Length								
106	141	Generally pale to med. greenish grey competent altered tuffaceous rock. Variable intensity of carbonate veining with pink-green alteration.												
		106-110 Numerous carbonate veinlets, alteration apparent as bleaching. Rock is pale greenish to med. greenish gy. Foliation prominent @ 40° c.a.												
		110-124 Green/pink alteration present throughout this section in patches up to 1' long. Also pale greenish bleaching as above. Diss and veinlet py 5-10%. Foliation masked by alt'n.												
		124-135 Similar to 106-110												
		135-141 Rock gradually changes down hole from pale olive-green to med. greenish grey altered tuffaceous rock. 135-136 siliceous breccia @ 40° c.a. - pyrite about 10% . Tr. cp.												
141	151	Med. to dark greenish grey highly competent and relatively unfractured and unaltered andesitic tuff or tuffaceous flows.												
		141-142 Brecciated qtz-fspar veins 2-3" @ 40-50° c.a. Rock varies from fg to cg with larger frags of fspar & mafics. Pyrite avge < 1% except in altered areas. Bedding contact @ 149' 70° c.a.												
151		EOH Pink-green altn. looks like pink fspar & chlorite. Most foliation may be due to shearing.												
		Core stored with K.L. Daughtry, R.R.4, Vernon, B. C.												



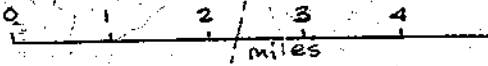
**PAY DAY GROUP**



Note: On the above index the sheets published are shown tinted green

**Figure 1**  
**UPPER KETTLE RIVER, B.C.**  
**SHEET 82E/NE**  
**FIRST EDITION**

**LOCATION MAP**  
**PAY DAY CLAIM GROUP**  
**Vernon M.D., B.C.**  
**Scale: 1 inch = 2 miles**



**5528**  
**MAP 1**