ASSESSMENT REPORT ON THE

LOST MINE, PROPERTY(COPPER RIDGE)

NELSON MINING DISTRICT, BRITISH COLUMBIA,

NTS MAP 082F02W (NAD 83)

LATITUDE 49` 11' 42" N
LONGITUDE 116` 50' 10 " W

NOVEMBER 8th 2006

PREPARED BY:

HAROLD R.OPPELT

FOR

INNOVATIVE ENERGY INC
21664 MONAHAN COURT
LANGLEY< B.C. V3A8N1

L8982

Assessment Report On the

Lost Mine Property (Copper Ridge)

Nelson Mining District British Columbia

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Copper ridge (Lost Mine)
Exploration Report
November 8, 2006

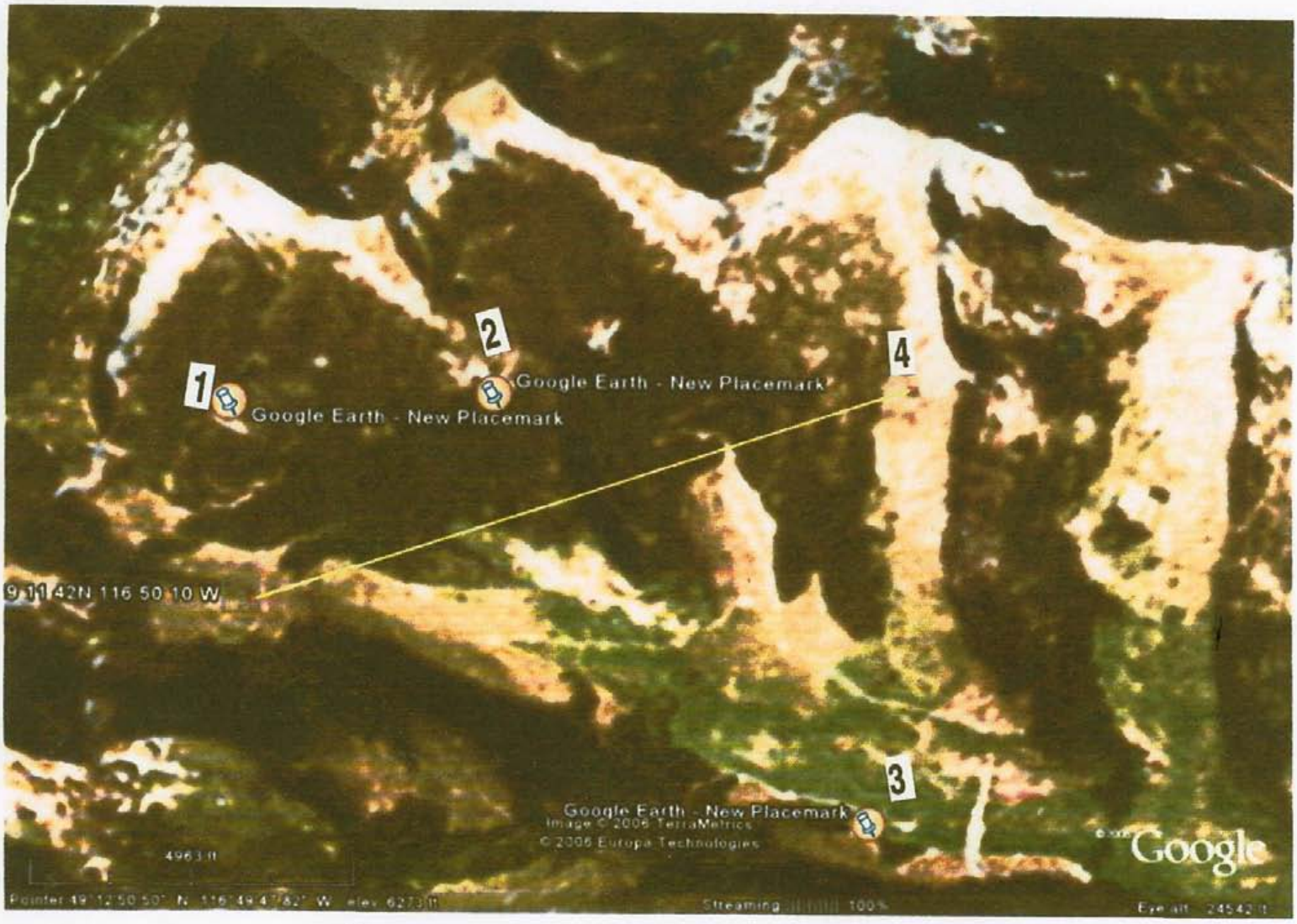
1.0 introduction and summary.

This report is a summary of further investigations carried out on the Katie mineral claims located in the shaw creek area of southeastern British Columbia, 26 kilometers west northwest of the town of Creston. An extensive investigation and examination was carried out between July 4th and October 20th, 2006.

The exploration work carried out constituted a general and concentrated effort to locate the reported tunnel(s) located on the cell blocks and hand sampling both rock and geochemical sampling of the bedrock and small ponds that are located on the copper ridge cells, Min-file report number 082fse048 and to conduct geological mapping of various outcroppings. Particularily in the small ponds area at the head of shaw creek. No evidence was found of any mining activity at this site. However after further investigation it was found that a large ridge to the south at approximately a half mile there was some mining activity on the south side of the ridge. 2 tunnels about 3126 feet apart See fig. Photo #1 in illustrations and photos, Grab samples were obtained at this location bagged and marked. Lat. 49 – 12 – 01 -80 N Long 116 50 45 -26 West, elevation 6673 feet. Tunnel number 2 is at approximately same elevation

The copper ridge showing was described in the minfile report and annual report file as extensive(1902 pp164) high grade mineralization exhibiting anomalous values of chalcopyrite and gold occurring within a quartz vein matter. The showing or vein matter is stated to have been traced for over 1 kilometer with` widths obtaining up to 100 m

The copper ridge showing has been mapped to occur in host rocks of Biotite calcic-granodiorite stock known as the Mine stock of mid Jurassic age. The mine stock, which occurs immediately west of the contact of the mid-cretaceous Bayonne Batholith. Is considered to be part of the middle Juraassic Nelson intrusive



A

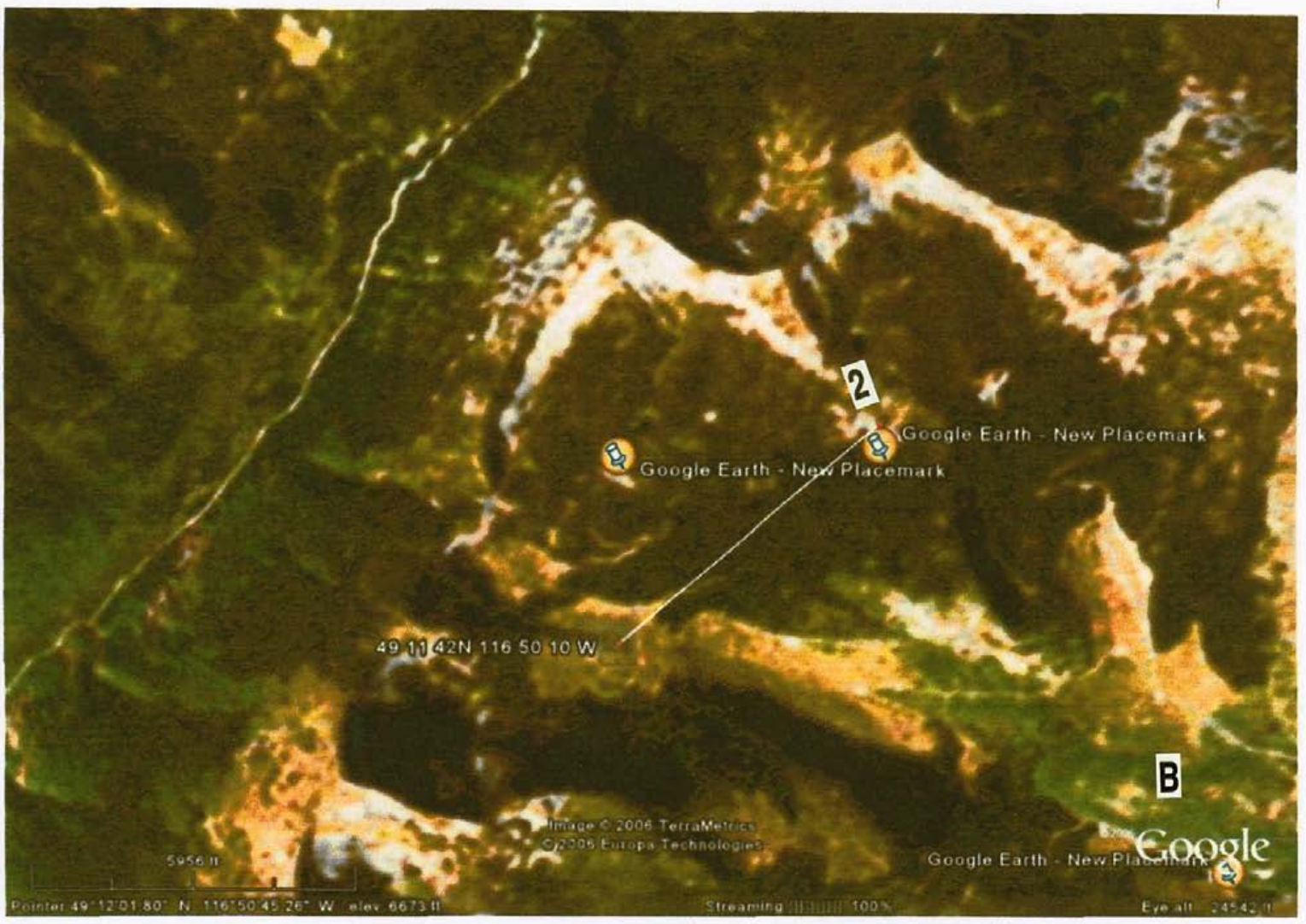
Distance from Minfile location to #4 tunnel Location is 2.13 miles As the crow flies GPS for tunnel # 4 is 49 13 31 29 N, 116 49 31 50 W Elevation is 6934 feet

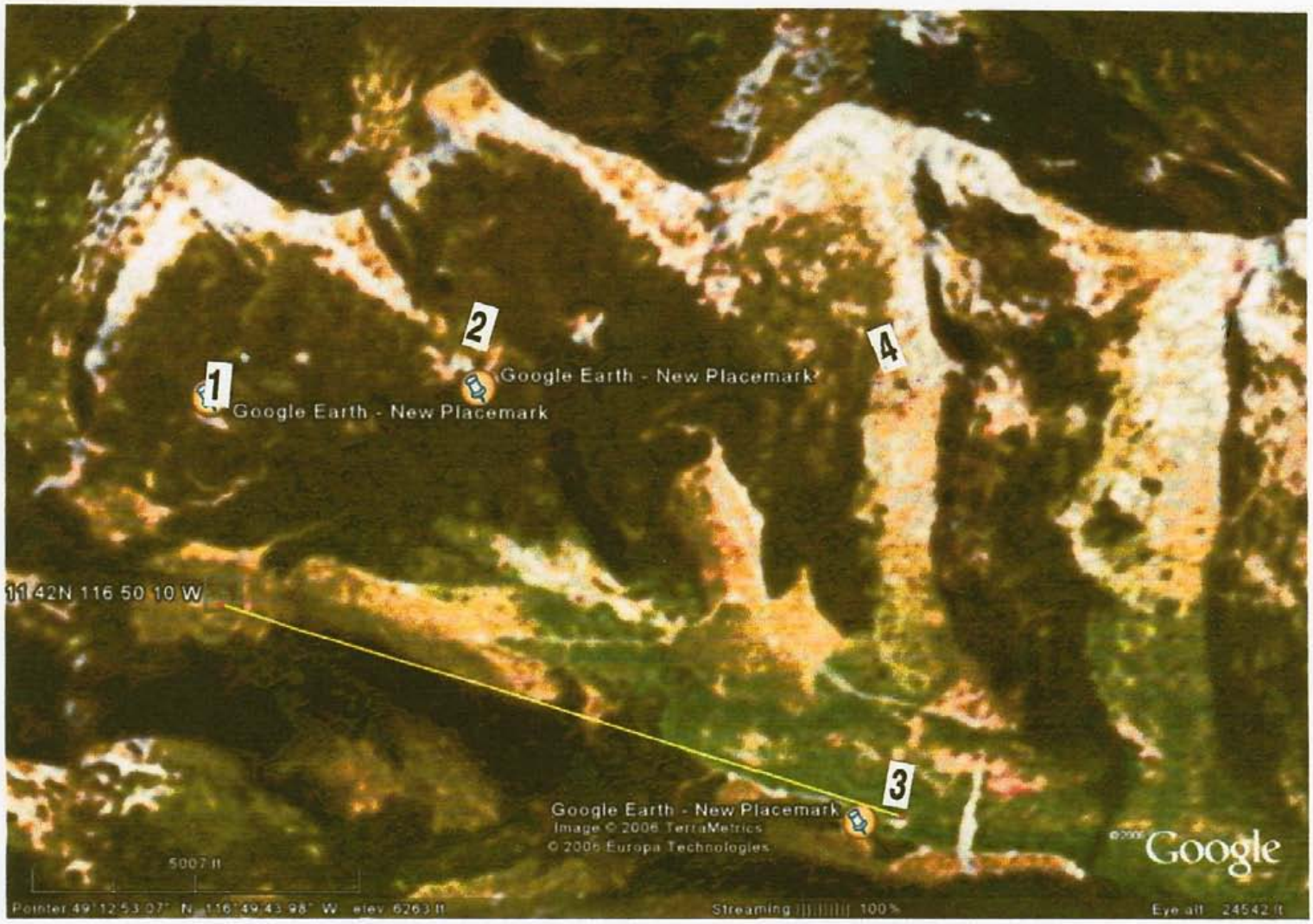
A

Distance from #1 to #2 Locations is .81 miles as the crow flies.
GPS for Tunnel #2 49 11 55 65 N 116 50 49 80 W,
Elevation 6720 feet

Distance from Minfile location to #1 tunnel is .53 miles as the crow Flies. GPS for Tunnel #1 is 49 11 578 42 N, 116 50 50 94 W
Elevation is 6704 feet

Distance from Minfile location to #2 tunnel is 1.05 miles as the As the crow flies. GPS for tunnel #2 is 49 12 01 80 N, 116 50 45 -26 W as the crow flies Elevation 6673 feet





Distance from Minfile location to #3 tunnel Location is 2.27 miles
As the crow flies, GPS for 49 12 56 29 N, 116 49 31 50 W
Elevation is 4950 feet.

C

2.0 Location access and physiography

The copper ridge property is situated in the Nelson Mining Division in south eastern British Columbia approximately 26kilometers west northwest of the town of Creston and approximately 20 kilometers north of the US international boundry Figure 1; location map The property is located within NTSmap sheet 82F02W (NAD 83) The property occurs at the headwaters of northeast trending Shaw Creek which drains into Kootney Lake to the east

Access to the property is via 40 kilometers of Forestry Trunk road north of the Salmo=Creston Highway (#3) The Forestry Trunk Road originates at the summit creek bridge along Highway#3 approximately 7 kilometers west of Creston. Access to the property can be obtained by four wheel drive vehicle. Road is outlined in Red (photo number R3, next page.

The topography of the property is moderate to very rugged. With elevations ranging from 1700 meters to 2300 meters at the summit of Wood Peak. Thecell block straddles a terrain comprised of steep ridge lines and cirque shaped by Woods Peak. Hume Peak and Kootney Peak. Shaw Creek originates within this cirque as three streams that are fed by small ponds join into one. The claim block is heavily timbered where is hasn't been logged or on ridge lines.

Significant sized boulders abound from 1m to5m in size at the base of these slopes as talus deposits.

3.0 Mineral cells Description.

The Katie cells of 4 (separate tenures totaling 68 cells. Anniversary date is January 12 2007. Additional claims have been added to the group 10 cells January 30,2006, 9 cells Feb 13 2006, and 15 cells Dec, 22, 2005. for a total of 102 cells.

Harrold Oppelt

From: "Jerry Tremblay" <clickadeal@shaw.ca>
To: "Harold Oppelt" <hoppelt@telus.net>
Sent: Monday, March 20, 2006 9:33 AM
Subject: shaw creek(revised)

Harold, could this be the shaw creek as you indicated? Jerry BLUE LINE - YES.

R 3

4 A

4.0 HISTORY OF EXPLORATION

The Copper Ridge Property was first reported in 1902 in the Minister of Mines Annual Report describing the property as 'The Lost Mine Group'. The group consisted of the Lost Mine, Copper Ridge and Copper Peak claims. The Ministers Report describes the property as 'vein matter is composed of calcite and quartz, with chalcopyrite, and can be plainly traced at different exposures over the length of the Copper Peak and the Lost Mine, and for several hundred feet on the Copper Ridge, a total length (measured on the horizontal) of 3,300 feet'. The widths of the vein material along surface exposures are stated to be varying from 30 metres to up to 100 metres.

This group of claims was being explored during the period from 1899 to 1902 by an undetermined group of owners. During this time, a tunnel totaling 250 feet in length was driven at the 1830 metre (6000 foot) elevation level by the owners along the strike of the mineralization. In 1899, an unknown number of crosscuts totaling 27 lineal feet were also driven. Mineral values returned from surface samples averaged 8.6 grams of gold per tonne and 4% copper. It is stated that work ceased in 1902 and the group of owners 'headed east ' to eastern Canada to look for financial help to develop this promising discovery, but never returned to resume work. It is not known if any shipments of ore were made or if the any mineral inventory was ever recovered.

In 1982, a Mr. Anthony Mould staked the Sherpa claim, which lies within Tenure Block 501319 of the Katie Claims, and optioned the claim to Brinco Mining Ltd. Brinco Mining conducted a preliminary geological and geochemical investigation consisting of 5 km^2 of outcrop mapping at 1:10,000 scale and 25 silt samples taken from streams at about 300m intervals. The geochem samples were analyzed for Cu, Mo, Ag and Au. Nothing of interest was returned in the analyses.

No mention was made by Brinco in the assessment report of any previous tunneling or workings on the property. No mineralization was discovered by Brinco during that report and no further work was recommended. The property is believed to have remained idle since the Brinco investigation in 1982.

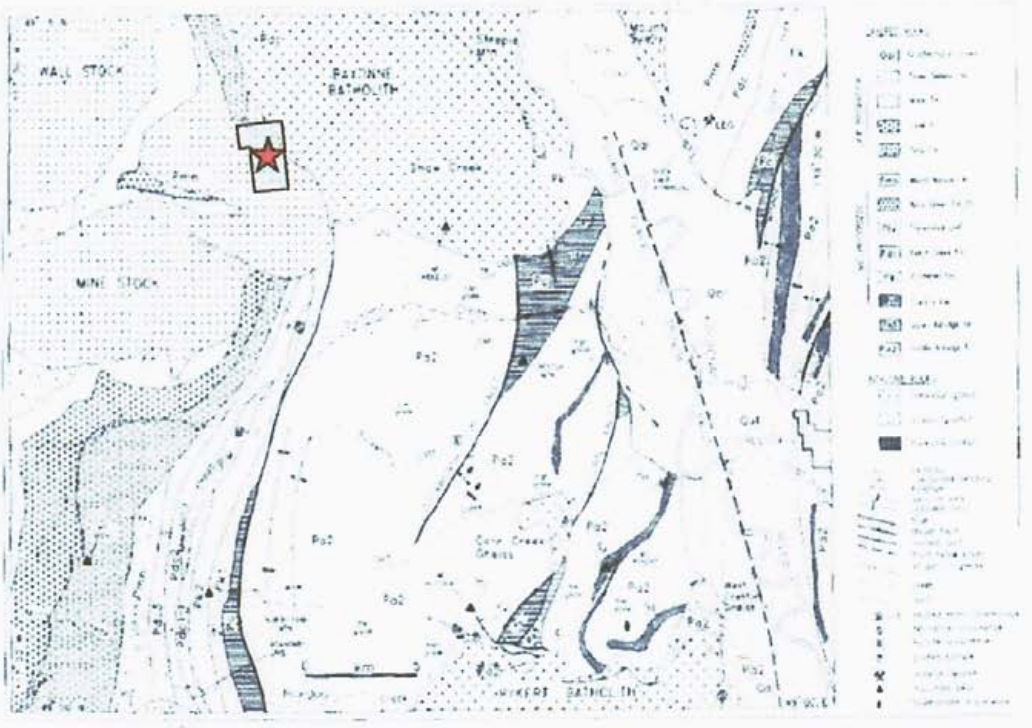
5.0 REGIONAL GEOLOGY

The Copper Ridge Property lies within the west half of the Nelson map area within NTS map sheet 82F02W. The regional geology of the Nelson map area 82F02 has been described in the past by Rice (1941), Leclair (1982, 1983), Reesor (1993), and Brown *et al* (1995). The Nelson map area has a variety of structural and stratigraphic units that record the transition from the Purcell anticlinorium to the Kootenay Arc and includes important structures such as the northern extension of the Purcell Trench fault (Figure 3), the gradation of low grade, broadly folded Purcell Supergroup strata of the anticlinorium into equivalent but higher grade metamorphic and polydeformed rocks. The Purcell Supergroup is a thick succession of clastic and carbonate rocks of Middle Proterozoic age which is unconformably overlain to the west by the Upper Proterozoic Windermere Supergroup. A suite of small mid-Jurassic granitic stocks, dykes, and sills and extensive mid-Cretaceous batholiths have been mapped which intrude into Proterozoic rocks in the Nelson map area.

Within the immediate area of the Copper Ridge Property, the mid Cretaceous Bayonne Batholith is present. The Bayonne Batholith is a large, elongate, granitic body which extends northeastwards for 60 kms across Kootenay Lake. The Bayonne Batholith varies in composition from granite to a calcic granodiorite and contains phases described as coarse grained to fine grained, porphyritic and non- porphyritic, pink and light grey to dark grey and is often gneissic in nature. Biotite is the most commonly associated mineral. Large inclusions of metamorphosed sediments, most likely Proterozoic in age, occur as zenoliths in the Bayonne Batholith. The zenoliths are said to occur most frequently in the porphyritic phases of the batholith.

Smaller mid-Jurassic stocks and dykes are also encountered in the Nelson map area. These vary in shape and size and differ in composition from the Cretaceous aged intrusives. The Mine Stock pluton (Figure 3) occurs in the immediate area of the Claim Block. The Mine Stock is centered southeast of the Copper Ridge Property on John Bull Mountain. Within the Copper Ridge Property, the eastern edge of mid-Jurassic aged 'Mine Stock' abuts to the southwest corner of the Bayonne Batholith. Some of the granodiorite stocks are known to carry appreciable pyrite, pyrrhotite and chalcopyrite and tend to be associated with anomalous gold (ie Summit Bell, McMurdo).

The Mine Stock has been mapped to consist of fine to medium grained, light grey granodiorite that is fairly uniform in texture and composition, non-porphyritic, and few zenoliths. Amphiboles and biotite occur equally abundant as associated minerals.



Regional Geology of the Creston area (NTS 82F/02).

The Mine Stock Pluton is part of the North American Terrane with approximate age of 166 Ma. The Mine Stock Pluton is considered to be part of the Nelson Intrusive of Mid-Jurassic age. The Mine Stock Pluton is in contact to the northeast with the Cretaceous Shaw Creek Intrusives (Bayonne Batholith). The pluton is composed of coarse grained calcalklaine hornblende-biotite rich granodiorite with common pegamites. The Pluton is host to various associated mineralization of Au-Ag-Pb-Zn occurrences. The Copper Ridge Occurrence is associated with a large quartz-calcite vein bearing chalcopyrite and minor gold. Approximate location of Katie Claim Block is shown.

Innovative Energy Inc.

Figure 3 :
Regional Geology of the Creston Area

December 14th, 2005

EXECUTIVE SUMMARY

The lost Mine(Copper Ridge) deposit is noted from Min-File reports to Be approximately 35 miles north west of the small mining town of Creston British Columbia , access to the deposit is by way of single gravel road leading north from Highway #3 taking you to a network of forestry logging roads through Hulme Peak mountain range for a distance of approximately 42 miles to the mouth of shaw creek. Another access would be by highway 3A following jursey creek north for approximately 32 miles and follow logging road ascending the mountain and following old trails to shaw creek to the east approximately 2 miles.

The lost mine has gotten its name from recent explorationists who have not as yet found the source of the reported tunnel that is reported to be 250 feet into a large ridge . The tunnel was started in the Year of 1899 at which time the explorationists dug their way Into a 11 foot vein that was heavily mineralized with chalcopyrite for a distance of 60 feet. The following years 1900 to 1902 the tunnel was advanced to a meaure of 75 meters (approximately 250 feet.) analyses of the rock samples were analysed an average of 8.2 gr. Of gold and 4% copper for the entire distance of the tunnel.

The LOST MINE(COPPER RIDGE) tunnel is reported to be at the head of SHAW CREEK at an elevation of 1830 meters or within a Km of Latitude 49 11 42 N Longtitude 116 50 06 W. The vein matter is composed of quartz and calcite with Chalcopyrite, and can be traced for over a Km in length with widths of from 30 to 100 meters(sic) and values at the surface averaging 8.6 gr. Of Au per tonne and 4% Cu to the tonne.

Host rocks mapped as biotite amphibole calcic-granodiorite by Geological service of Canada Map 603 A (1941) now considered to be part of the Nelson intrusions of middle Jurassic age and metamorphosed to staurolite-kyanite-silamanite amphibolite facies. The property itself is situated a short distance to the west from the contact with the middle cretaceous Bayonne batholithe

A published report in the annual report catalogue states the following; This group consisting of the Lost mine, Copper Ridge and Copper Peak and situated at the head of shaw creek, has an exceptional showing. The vein matter is composed of calcite and quartz, with chalcopyrite and can be plainly traced at different exposures over the length of the copper peak and the lost mine, and for several hundred feet on the copper ridge, a total length (measured on the horizontal of 3,300 feet. The width of the lead at different surface exposures varies from 100 to 300 feet, The values in terms of gold selling at 20 dollars an oz ($5 dollars in gold and 4% copper) a tunnel on the lead has been driven 250 feet all in ore. The property is very difficult of access being of a very rugged mountain at an elevation of over 6000 feet with a very poor trail leading to it. Work ceased in the year 1902 and the group headed east to eastern Canada to look for financial help to develop this very promising discovery but were never heard from again.

DUTCH CREEK FORMATION

The Dutch creek formation overlies the Kitchenr-Siyeh and is the lowest member Of the upper Purcell. In most cases there is an abrupt change in lithology from the Kitchener Siyeh to the Dutch creek, but no vestige of nonconformity.

Slaty argillite comprises most of the Dutch creek formation, Grey to black rocks Predominate, but some are green. The most pronounced is a fine regular lamination compounded of various shades of the basic colour of the rock. Some of the rock is Calcareous, grading into impure magnesium limestone

MOUNT NELSON FORMATION

Mount Nelson formation overlies the Dutch creek conforably its thickness in the vicinity of Rose Pass is about 3200 feet . Although folded and possible faulting renders the accuracy of this figure doubtful,
The formation consists of grey , green and black laminated argillite,magnesium limestone Argillaceous limestone and quartzite. Each type has its counterpart to the Dutch creek formation and the 2 formations are very much alike. The Mount Nelson is marked by a thick band of light coloured siliceous quartzite that is an excellent horizon marker.

Although there are several more formations that are similar in the area one overlying the other we are concerned more with the local geology of the SHAW CREEK area.

SHAW CREEK

Shaw creek originates high up in the Purcell Mountain range it originates from an underground spring like flow at about latitude 49 –11- 42 N, Longtitude 116-50-10 W. It is fed by several tributaries and 2 small lakes that flow into 2 main streams for a distance of approximately 2 miles where they form one stream and flow east to the Kooteney lake., Logging operations in the area has produced a maze of road systems that follow through most of the wooded areas. This makes it comparatively easy to navigate the areas via 4 wheel drive or ATV vehicle. From December 1st to May 1 You will encounter up to 15 feet of accumulated snow. Elevation is at approximetly 6100 Feet. The area is heavily overgrown with lodgepole and other lumber producing trees. The area close to the origin of the creeks is heavily addressed with hundreds of boulders In sizes from 1 meter to several hundred meters thick. Traversing the area had to be done on foot and found to be quite rugged. Several quartz veins were encountered but appeared to be void of mineralization Host rocks appear to be similar to the Bayonne Batholith formation.

The tunnel is located at latitude 49 10 58 10"N Longtitude 116 49-30 15" W on the side of a ridge. The vein as exposed in the adit is mineralized with

arsenopyrite and also carries pyrite in places, Some siderite occurs in the gangue,Gold occurs associated with the sulphides. The vein is continuously exposed from the adit to the top of the ridge and is well mineralized throughout. From the summit to the ridge and can be seen crossing the ridges for a mile or more to the northwest and everywhere it appears to be occupied by a quartz vein. This deposit is interesting as it gives direct evidence of the relationship between the faulting and the mineralization The fault is very clearly exposed and is evidently a thrust the southwest block having moved up with respect to the northeast block, The amount of movement is not known but the size of the fracture zone and the fact that the diorite sill ,100 feet or more in thickness in the northeast block, has been cut off and does not appear in the southwest block suggests that it was considerable. As the fault is occupied by a large quartz vein the period of mineralization is clearly later than the principal movements along the fault, but as the vein has itself been shattered, the last movements must have been after the deposition of the vein.

Satellite photo of the area shows location of the tunnel and the ridge it follows to the northwest.

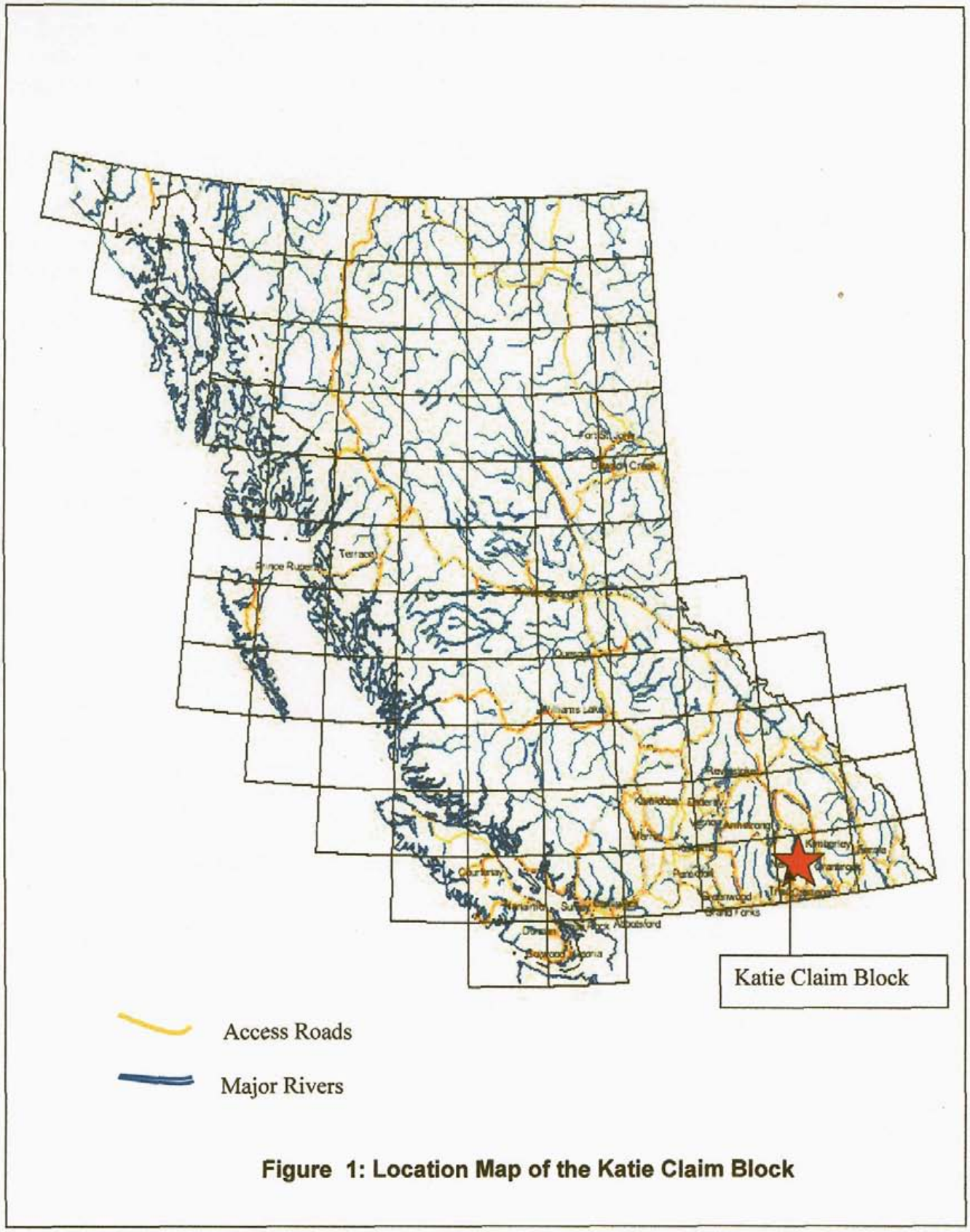


Figure 1: Location Map of the Katie Claim Block

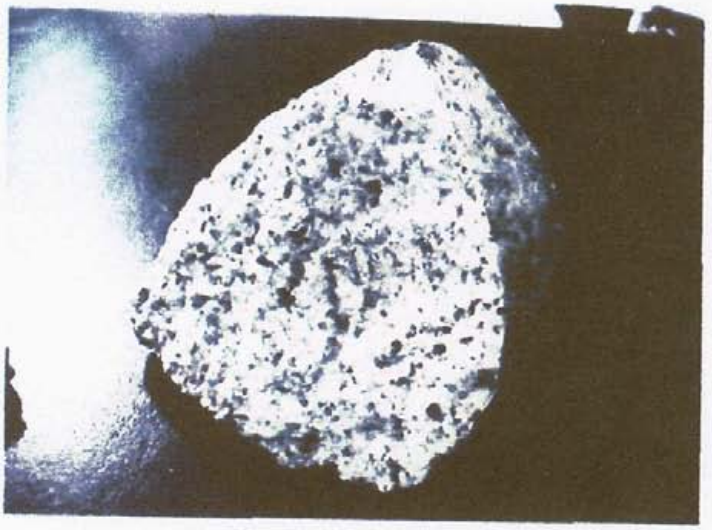
Location and access to the Copper Ridge Property

The first attempt to reach the copper ridge tunnel site from the Jersey creek area is identified in Blue. This route was to follow Jersey creek road to the 11 KM mark where the trail at that point became impossible to follow as it was covered by new growth pine trees. Rock sample taken from outcrop as shown showed nothing of interest.

The second, third and fourth attempts were made from highway #3 going north for 40 km path taken on one lane gravel road that jins up with well maintained logging roads took us to the area shown (path shown in red to the min file location.


MapBlast
Wetaskiwin
Killam
Ponoka
Rimbey
Bashaw
Stettler
Castor
Red Deer
Innisfail
Didsbury
Three Hills
Hanna
Drumheller
Crossfield
Golden
Canmore
Calgary
walz/Brisco Mine R, L & E, Laprairie
Bassano
Okotoks
Brooks
Revelstoke
Kamloops
Enderby
Vernon
Nanton
Vulcan
Merritt
Vauxhall
Claresholm
Kelowna
Taber
Lethbridge
Kimberley
Princeton
Penticton
Nelson
Fernie
Pincher Creek
Raymond
Kinnaird
Cardston
Milk River
Osoyoos
Greenwood
Rossland
Creston
100 km
50 mi
©1999 Mcinity Corp. DMTI. GDT
Copper Ridge


RED LINE SHOWS ROUTE TO SHOWINGS
Image © 2005 EarthSat
Image © 2005 DigitalGlobe



Summary of cell data for copper ridge

The copper ridge property consists of the following Cells (Figure A)

Cell Name	Tenure #	No, Of Units	Anniversary Date
Katie	501319	24	Jan 12, 2007
Katie 2	501 469	25	Jan 12, 2007
	501561	17	Jan 12, 2007
Katie 3	501599	2	Jan 12 2007
Katie 4	524219	15	Dec 22 2006
Katie 5	526680	10	Jan 30 2007
Katie 6	528170	9	Feb 13, 2007
Katie 7	544953	3	Nov 06 2007

Total Units 105

Please refer to Appendix # 2 For detailed list of cells forming each tenure

APPENDIX #1

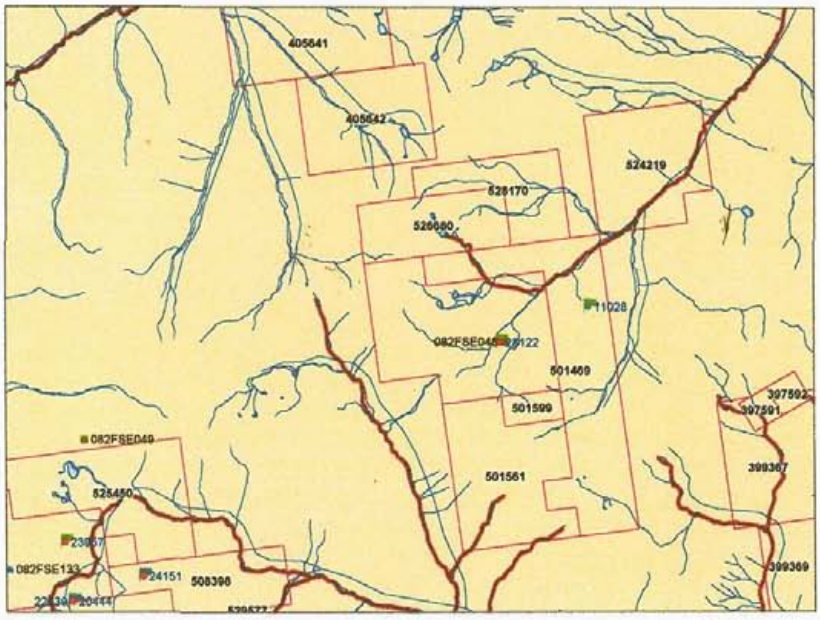
BCGS Geology

Mineral Inventory Layers

ARIS reports by year
- 1930 - 1950
- 1951 - 1970
- 1971 - 1980
- 1981 - 1990
- 1991 - 2000
- 2001 - 2010
- All Others

ARIS number label

ARIS expenditure
- $1.00 - $1000
- $1000 - $10,000
- $10,000 - $100,000
- $100,000 - $1,000,000
- Greater than $1,000,000
- All Others



SCALE 1 : 116,620

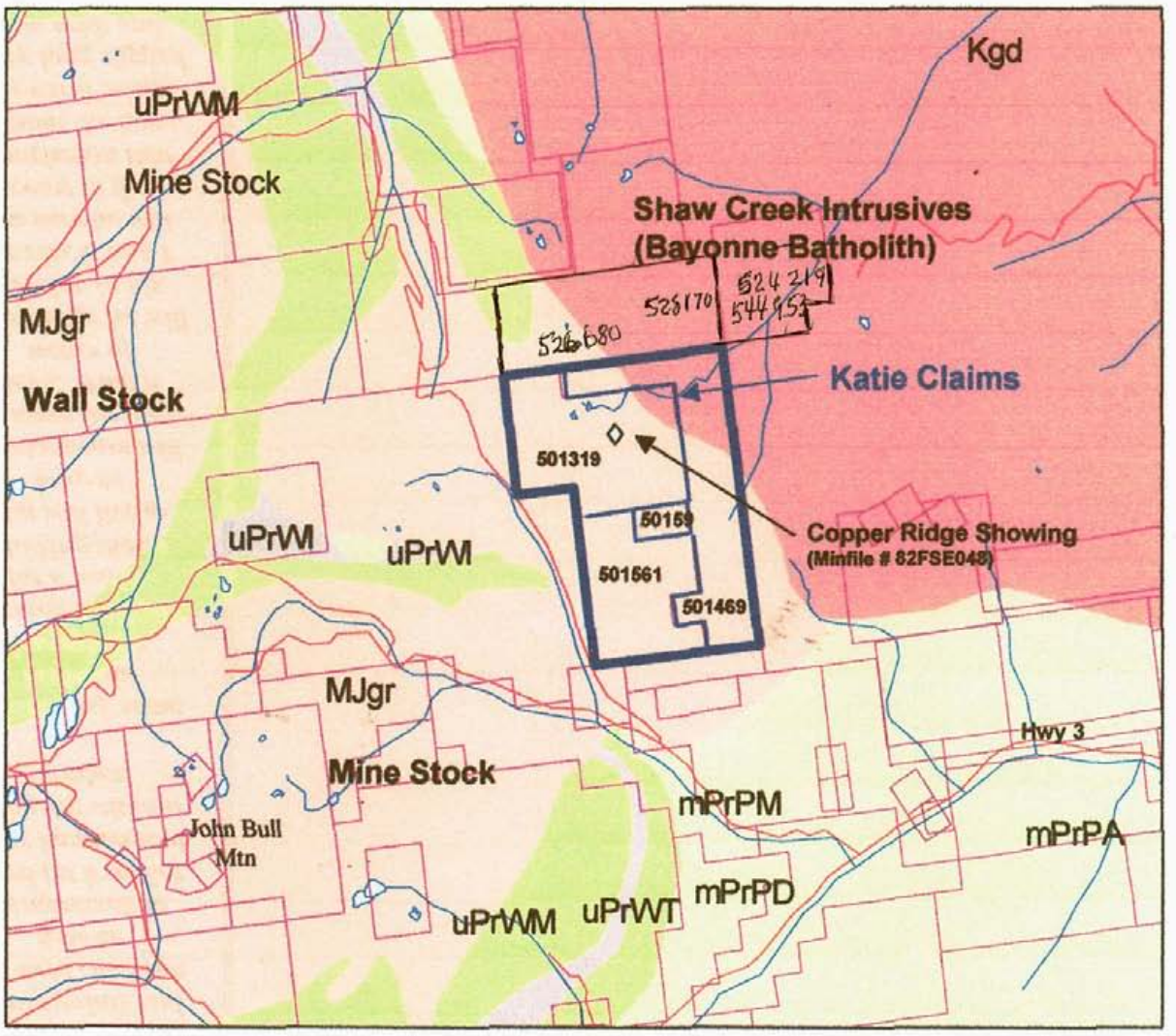
1 0 1 2 3

MILES

(FIG A)

N

11 B



Legend

Kgd	Cretaceous Shaw Creek Intrusives (Bayonne Batholith)
MJgr	Mid Jurassic Intrusives (Wall Stock & Mine Stock)
uPrWM	upper Proterozoic Windermere Supergroup – Monk Fm
uPrWI	upper Proterozoic Windermere Supergroup – Irene Fm
uPrWT	upper Proterozoic Windermere Supergroup – Toby Fm
uPrWTS	upper Proterozoic Windermere Supergroup – Three Sisters Fm
mPrPM	Mid Proterozoic Purcell Supergroup - Mount Nelson Fm
mPrPD	Mid Proterozoic Purcell Supergroup - Dutch Crk Fm
mPrPC	Mid Proterozoic Purcell Supergroup - Creston Fm

Katie Claims Outline with Tenure Number

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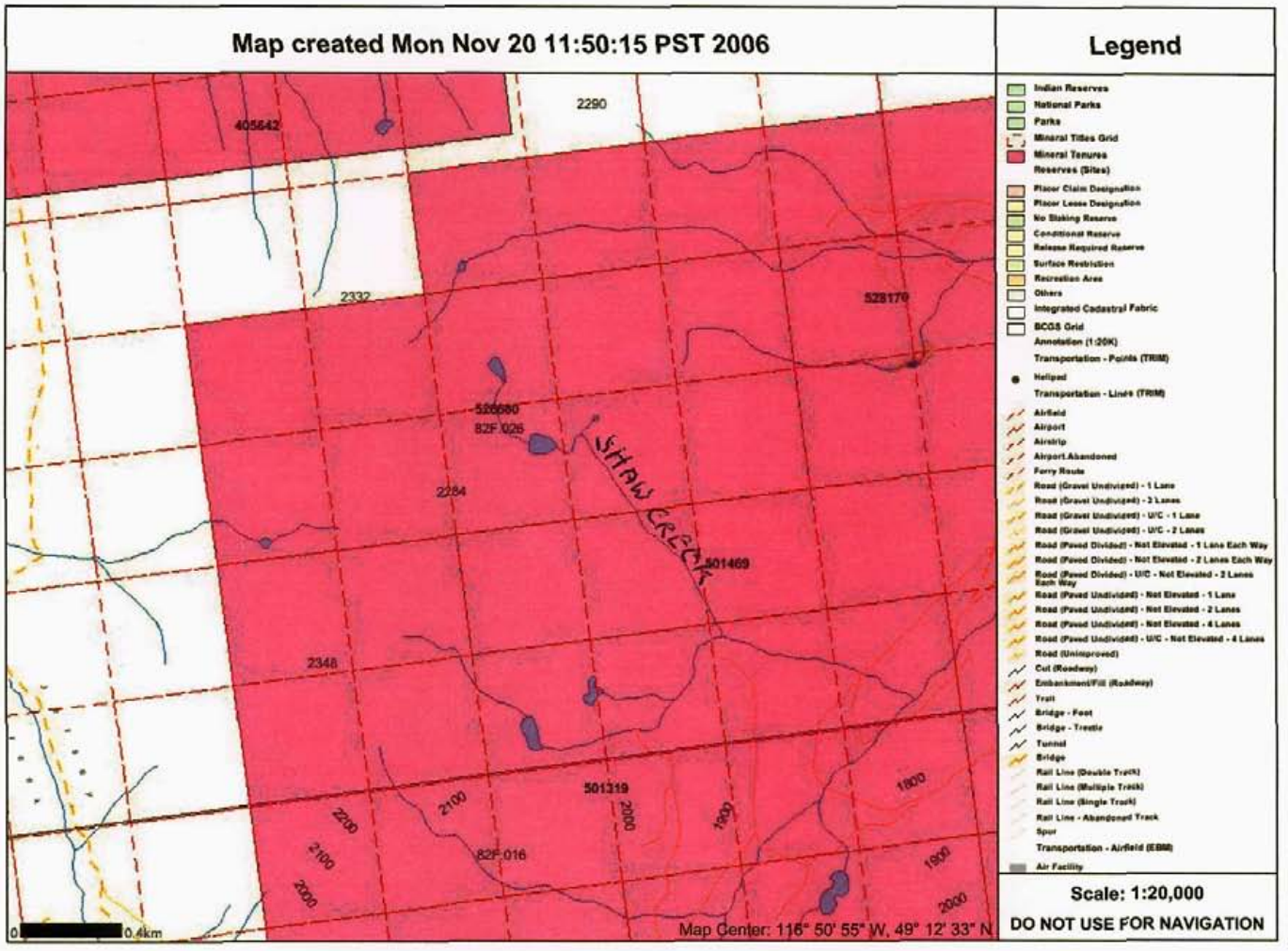
Figure 4
Regional Geology Map with Claim Outlines

November 8th 2006

Nelson Mining Division

11 C


Map created Mon Nov 20 11:50:15 PST 2006
Legend
405642
2290
2332
528170
526680
82F 026
SHAW CREEK
2284
501469
2348
501319
82F 016
2200
2100
2000
1900
1800
0.4km
Map Center: 116° 50' 55" W, 49° 12' 33" N
Indian Reserves
National Parks
Parks
Mineral Titles Grid
Mineral Tenures
Reserves (Sites)
Placer Claim Designation
Placer Lease Designation
No Staking Reserve
Conditional Reserve
Release Required Reserve
Surface Restriction
Recreation Area
Others
Integrated Cadastral Fabric
BCGS Grid
Annotation (1:20K)
Transportation - Points (TRIM)
Helipad
Transportation - Lines (TRIM)
Airfield
Airport
Airstrip
Airport Abandoned
Ferry Route
Road (Gravel Undivided) - 1 Lane
Road (Gravel Undivided) - 2 Lanes
Road (Gravel Undivided) - U/C - 1 Lane
Road (Gravel Undivided) - U/C - 2 Lanes
Road (Paved Divided) - Not Elevated - 1 Lane Each Way
Road (Paved Divided) - Not Elevated - 2 Lanes Each Way
Road (Paved Divided) - U/C - Not Elevated - 2 Lanes Each Way
Road (Paved Undivided) - Not Elevated - 1 Lane
Road (Paved Undivided) - Not Elevated - 2 Lanes
Road (Paved Undivided) - Not Elevated - 4 Lanes
Road (Paved Undivided) - U/C - Not Elevated - 4 Lanes
Road (Unimproved)
Cut (Roadway)
Embankment/Fill (Roadway)
Trail
Bridge - Foot
Bridge - Trestle
Tunnel
Bridge
Rail Line (Double Track)
Rail Line (Multiple Track)
Rail Line (Single Track)
Rail Line - Abandoned Track
Spur
Transportation - Airfield (EBM)
Air Facility
Scale: 1:20,000
DO NOT USE FOR NAVIGATION

APPENDIX #2

Detailed description of mining claims

Mineral titles description

APPENDIX 2

MINERAL TITLE DESCRIPTION

Tenure Numbers – Claim Data

4 Tenures in total (Numbers 501319, 501469, 501561 and 501599)
Total number of cells = 68 cells
Anniversary for all Tenures = January 12, 2006

Tenure No: **501319**

Claim Name: **Katie - 24 cells in total**

Cells ID:
082F02K027C 082F02K027D 082F02K028C 082F02K028D
082F02K037A 082F02K037B 082F02K037C 082F02K037D
082F02K038A 082F02K038B 082F02K038C 082F02K038D
082F02K039A 082F02K039B 082F02K039C 082F02K039D
082F02K047A 082F02K047B 082F02K048A 082F02K048B
082F02K049A 082F02K049B 082F02K049C 082F02K049D

Tenure No: **501469**

Claim Name: **Katie2 - 25 cells in total**

Cells ID:
082F02K006A 082F02K006B 082F02K006C 082F02K006D
082F02K007D 082F02K016A 082F02K016B 082F02K016C
082F02K016D 082F02K026A 082F02K026B 082F02K026C
082F02K026D 082F02K036A 082F02K036B 082F02K036C
082F02K036D 082F02K046A 082F02K046B 082F02K046C
082F02K046D 082F02K047C 082F02K047D 082F02K048C
082F02K048D

Tenure No: **501561**

Claim Name: **- 17 cells in total**

Cells ID:
082F02K007A 082F02K007B 082F02K007C 082F02K008A
082F02K008B 082F02K008C 082F02K008D 082F02K017A
082F02K017B 082F02K017C 082F02K017D 082F02K018A
082F02K018B 082F02K018C 082F02K018D 082F02K028A
082F02K028B

Tenure No: **501599**

Claim Name: **Katie3 - 2 cells in total**

Cells ID: 082F02K027A 082F02K027B

BRITISH COLUMBIA

Contact Us ▸

Mineral Titles Online Viewer

Authorized Access

Cell Acquisition Event Detail

Event Number ID	**4060274**

Created Tenure

Tenure Number	524219
Title Type Code	MCX
Tenure Type	Mineral
Tenure Subtype	Claim
Issue Date	2005/DEC/22
Good To Date	2006/DEC/22
Ckaim Name	KATIE 4
Area In Hectares	316.51
Cell Keys	082F02K055A, 082F02K065A, 082F02K054C, 082F02K064(082F02K055B, 082F02K065B, 082F02K054D, 082F02K064I 082F02K064A, 082F02K054B, 082F02K064B, 082F02K055(082F02K065C, 082F02K055D, 082F02K065D

Tenures Ownership Info

Owner Client Number	143039
Owner Name	HAROLD RICHARD OPPELT
Owner Percentage	100.00

BRITISH COLUMBIA

Contact Us ▸

Mineral Titles Online Viewer

Public Access

Tenure Detail

Tenure Number ID	**526680** **View Tenure**
Tenure Type	Mineral (M)
Tenure Sub Type	Claim (C)
Title Type	Mineral Cell Title Submission (MCX)
Mining Division	
Good To Date	2007/jan/30
Issue Date	2006/jan/30
Termination Type	
Termination Comments	
Termination Date	
Tag Number	
Claim Name	KATIE 5
Old Tenure Code	
Area In Hectares	211.027

Map Numbers:

082F

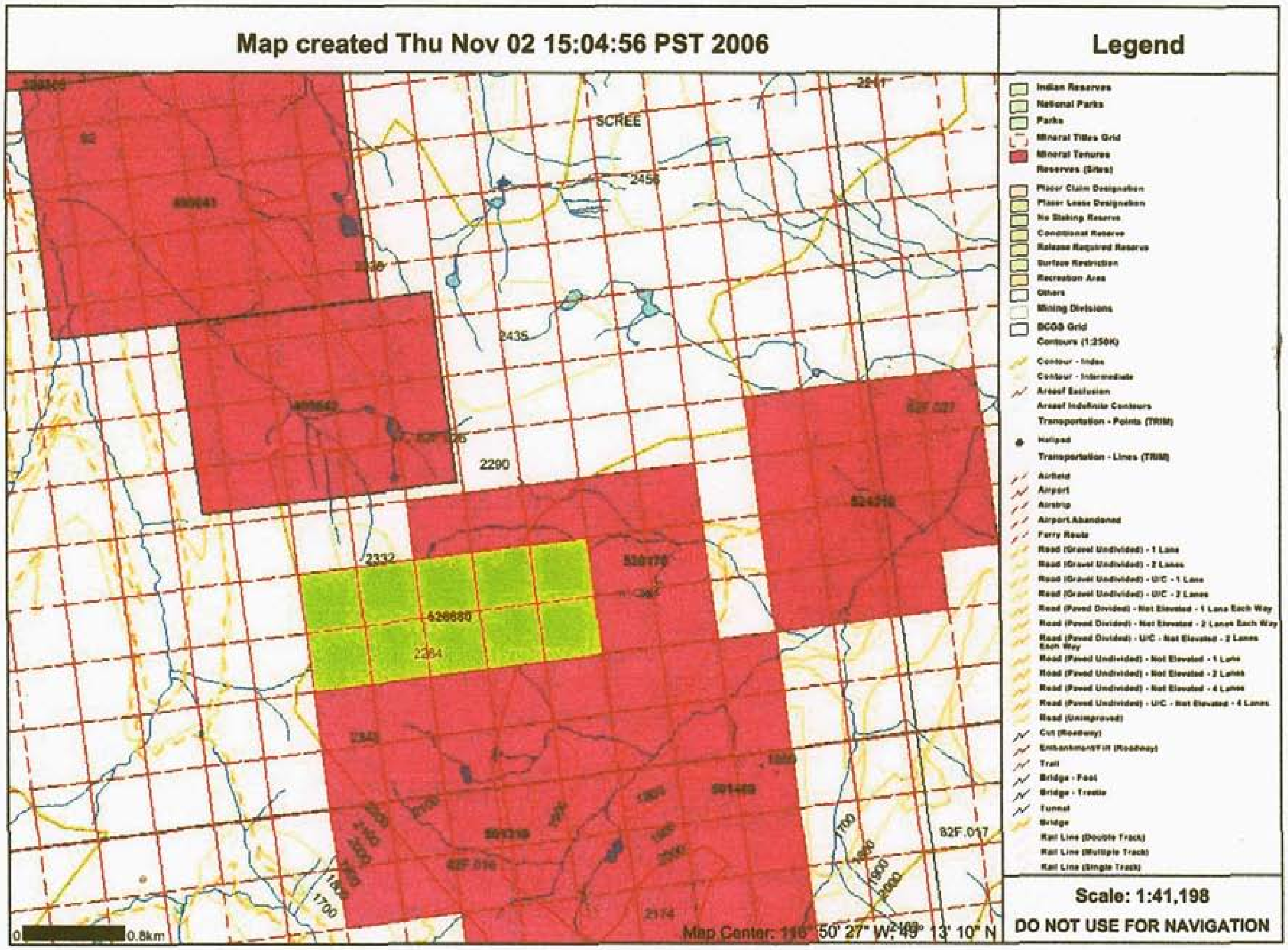
Owners:

143039 HAROLD RICHARD OPPELT 100.0%

Tenure Events:

Submitter		Event
143039	HAROLD RICHARD OPPELT	CEXT Claim Registration (Acquisition)(4067536

Click here to go back to the previous page
Click here to go back to the tenure search page.
Click here to print this page.


Map created Thu Nov 02 15:04:56 PST 2006
Legend
Indian Reserves
National Parks
Parks
Mineral Titles Grid
Mineral Tenures
Reserves (Sites)
Others
Mining Divisions
BCGS Grid
Contours (1:250K)
Transportation - Points (TRIM)
Heliport
Transportation - Lines (TRIM)
Airfield
Airport
Airstrip
Ferry Route
Road (Unimproved)
Trail
Bridge - Foot
Bridge - Trestle
Tunnel
Bridge
Rail Line (Double Track)
Rail Line (Multiple Track)
Rail Line (Single Track)
SCREE
2435
2290
2332
2264
82F.017
2174
1700
0
0.8km
Scale: 1:41,198
DO NOT USE FOR NAVIGATION

A

BRITISH COLUMBIA

Contact Us ▸

Mineral Titles Online Viewer

Authorized Access

Cell Acquisition Event Detail

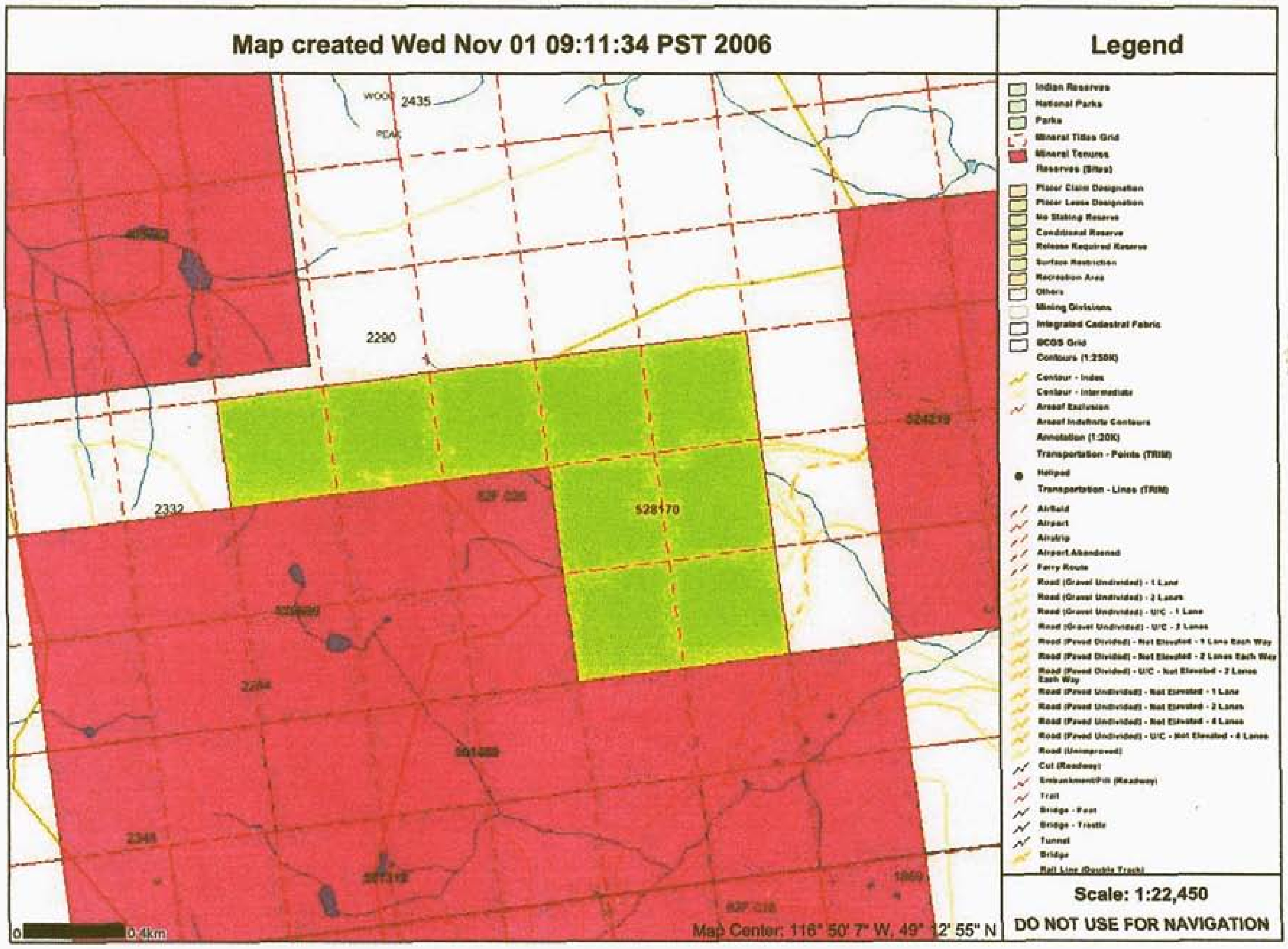
Event Number ID **4070129**

Created Tenure

Tenure Number	528170
Title Type Code	MCX
Tenure Type	Mineral
Tenure Subtype	Claim
Issue Date	2006/FEB/13
Good To Date	2007/FEB/13
Ckaim Name	KATIE 6
Area In Hectares	189.91
Cell Keys	082F02K057A, 082F02K067A, 082F02K057D, 082F02K067I 082F02K056C, 082F02K056B, 082F02K066B, 082F02K068/ 082F02K068B

Tenures Ownership Info

Owner Client Number	143039
Owner Name	HAROLD RICHARD OPPELT
Owner Percentage	100.00


Map created Wed Nov 01 09:11:34 PST 2006
Legend
2435
2290
2332
528170
0.4km
Map Center: 116° 50' 7" W, 49° 12' 55" N
Indian Reserves
National Parks
Parks
Mineral Titles Grid
Mineral Tenures
Reserves (Sites)
Placer Claim Designation
Placer Lease Designation
No Staking Reserve
Conditional Reserve
Release Required Reserve
Surface Restriction
Recreation Area
Others
Mining Divisions
Integrated Cadastral Fabric
BCGS Grid
Contours (1:250K)
Contour - Index
Contour - Intermediate
Areal Exclusion
Areal Indefinite Contours
Annotation (1:20K)
Transportation - Points (TRIM)
Helipad
Transportation - Lines (TRIM)
Airfield
Airport
Airstrip
Airport Abandoned
Ferry Route
Road (Unimproved)
Cut (Roadway)
Embankment/Fill (Roadway)
Trail
Bridge - Foot
Bridge - Trestle
Tunnel
Bridge
Rail Line (Double Track)
Scale: 1:22,450
DO NOT USE FOR NAVIGATION

A

Mineral Titles Online

Mineral Claim Acquisition Confirmation

Recorder: HAROLD RICHARD OPPELT (143039)
Submitter: HAROLD RICHARD OPPELT (143039)
Recorded: 2006/NOV/06
Effective: 2006/NOV/06
D/E Date: 2006/NOV/06

Event Number: 4110239

MTO - Mineral Claim Acquisition

- ☑ Select Input Method
- ☑ Select/Input Tenures
- ☑ Data Input Form
- ☑ Review Form Data
- ☑ Process Payment
- Print Confirmation

Main Menu
Search Tenures
View Mineral Tenures
View Placer Tenures

MTO Help Tips

Exit this e-service

Claim Description

Tenure No: 544953

View/Print Map for Acquired Claim

Claim Name/Property: KATIE 7

Cell(s) ID: 082F02K056A 082F02K056D 082F02K066A

Holders

Client Number	Name	Percentage
143039	HAROLD RICHARD OPPELT	100

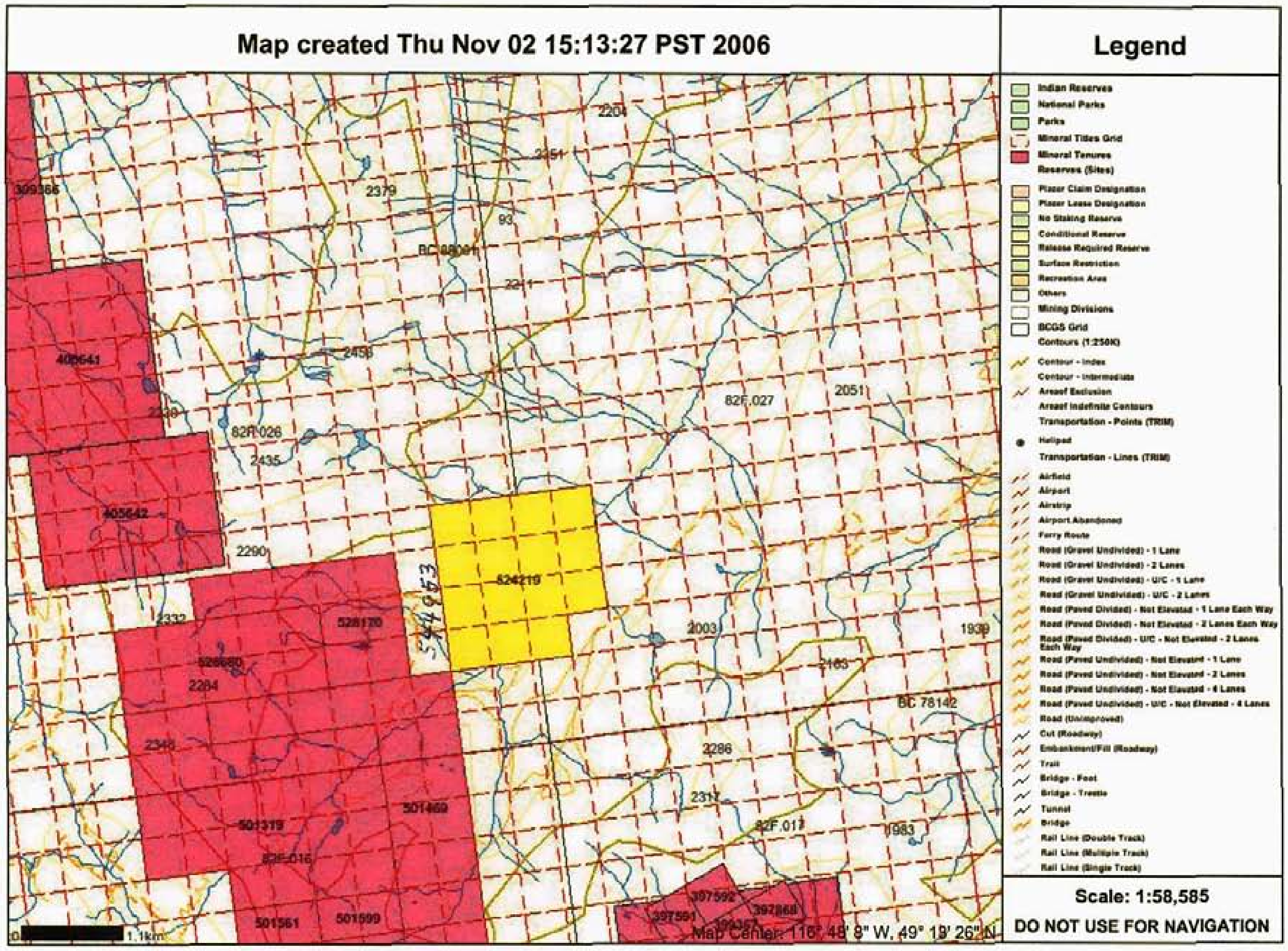
Cells UTM Coordinates

CellID	ZONE	EASTING	NORTHING
082F02K056A	11(SW)	513122.923	5450624.214
	11(SE)	513578.164	5450625.301
	11(NE)	513577.018	5451088.509
	11(NW)	513121.815	5451087.422
082F02K056D	11(SW)	513121.815	5451087.422
	11(SE)	513577.018	5451088.509
	11(NE)	513575.872	5451551.717
	11(NW)	513120.708	5451550.63
082F02K066A	11(SW)	513120.708	5451550.63
	11(SE)	513575.872	5451551.717
	11(NE)	513574.726	5452014.926
	11(NW)	513119.6	5452013.839

The event was successfully saved.

Please use ***Back*** button to go back to event confirmation index.

16



Map created Thu Nov 02 15:13:27 PST 2006
Legend
Indian Reserves
National Parks
Parks
Mineral Titles Grid
Mineral Tenures
Reserves (Sites)
Placer Claim Designation
Placer Lease Designation
No Staking Reserve
Conditional Reserve
Release Required Reserve
Surface Restriction
Recreation Area
Others
Mining Divisions
BCGS Grid
Contours (1:250K)
Contour - Index
Contour - Intermediate
Areasof Exclusion
Areasof Indefinite Contours
Transportation - Points (TRIM)
Helipad
Transportation - Lines (TRIM)
Airfield
Airport
Airstrip
Airport Abandoned
Ferry Route
Road (Gravel Undivided) - 1 Lane
Road (Gravel Undivided) - 2 Lanes
Road (Gravel Undivided) - U/C - 1 Lane
Road (Gravel Undivided) - U/C - 2 Lanes
Road (Paved Divided) - Not Elevated - 1 Lane Each Way
Road (Paved Divided) - Not Elevated - 2 Lanes Each Way
Road (Paved Divided) - U/C - Not Elevated - 2 Lanes Each Way
Road (Paved Undivided) - Not Elevated - 1 Lane
Road (Paved Undivided) - Not Elevated - 2 Lanes
Road (Paved Undivided) - Not Elevated - 4 Lanes
Road (Paved Undivided) - U/C - Not Elevated - 4 Lanes
Road (Unimproved)
Cut (Roadway)
Embankment/Fill (Roadway)
Trail
Bridge - Foot
Bridge - Trestle
Tunnel
Bridge
Rail Line (Double Track)
Rail Line (Multiple Track)
Rail Line (Single Track)
Scale: 1:58,585
DO NOT USE FOR NAVIGATION
524219
528170
82F.027
82F.026
BC 78142
2204
2379
2051
2003
1939
2290
2435
2286
0
1.1km
Map Center: 116° 48' 8" W, 49° 19' 26" N

A

Location of the Sherpa mining Claim as of 1982 Fig #13

A

Fig #13

N

SCALE 1 : 109,905

1 0 1 2 3

MILES

SHERPA CLAIM 1982

The Tunnel described in the Min-File report is noted to be Tunnel #2 for references in this report.
Minfile report indicates it is a short distance from contact Between Granites and Granitdiorites, Also that it is at the Mouth of Shaw Creek, It also states it is close to the western Border of the (1982) Sherpa claim, Figure #13 denotes that Arial Photo shows Head of shaw creek and tunnel location,

Location of Tunnels.

The location of Tunnel #2 that is at the center of this whole Mineral exploration project has been defined to the following Location,

The tunnel (adit) is located north of the ridge and about ¼ Mile east of the northern most set of lakes(pond) that flows Into the Head Of Shaw Creek. (Shown as Tunnel #2)

The tunnel(adit) #1 is approximately 1/4 mile east of the 2 Tributaries that are fed by 2 small ponds that run into Shaw Creek as indicated

Location of lakes and ponds are shown in arial photo Number # 201 shown herin.

BCGS Geology

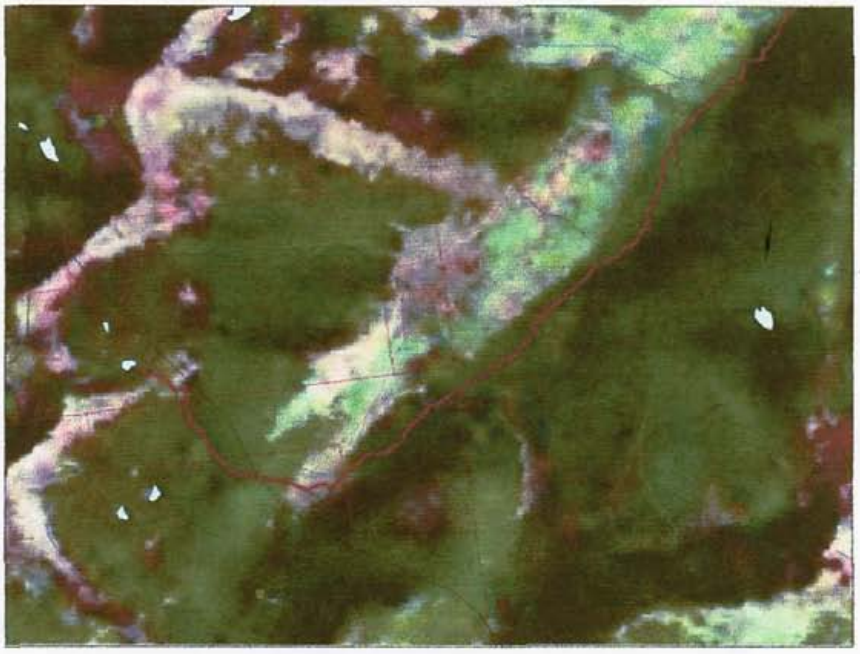
Mineral Inventory Layers

MINFILE status
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

MINFILE number label
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

Mineral Titles Layers

MTO Mineral Titles Online Polygons



SCALE 1 : 54,953

2,000 0 2,000 4,000 6,000
FEET

201

RED LINE SHAW CREEK

N

C

Fig #14

SCALE 1 : 109,905

1 0 1 2 3

MILES

N

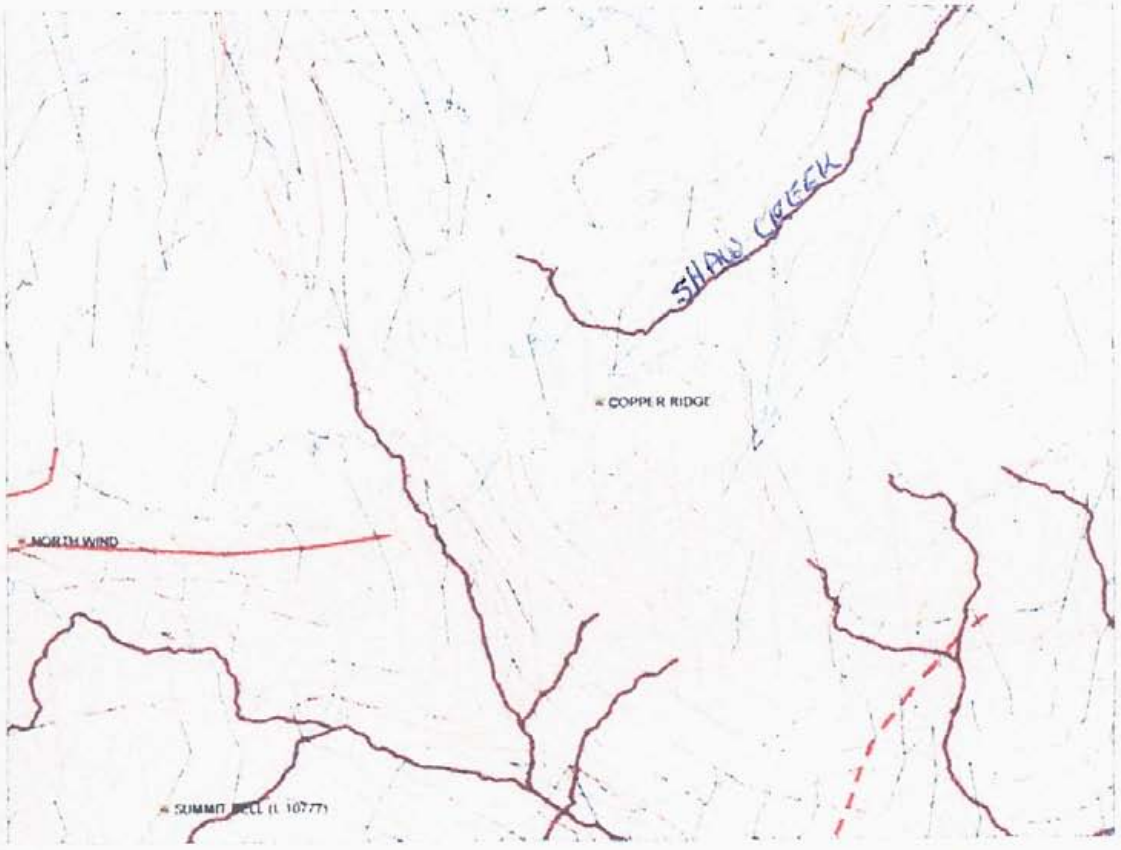


Fig # 12

SCALE 1 : 109,905

1 0 1 2 3

MILES

N

Distances in miles from Min-file Location to Outer perimeter of Copper Ridge claim Boundries,

Distances from Minfile 082fse048
COPPER RIDGE PROPERTY

1 Distance arial from min file # 082fse048 1.86 miles

2 Distance arial from min file #082fse 048 1.86 miles

3 Distance arial from min file #082fse048 2,94 miles

4 Distance arial from minfile #082fse048 1,053 miles

5 Distance arial from minfile #082fse 048 2,14 miles

6 Distance arial from minfile #082fse048 2,04 miles

7 Distance arial from minfile #02fse048 1.32 miles

8 Distance arial from minfile #082fse048 1.15 miles

9 Distance arial from minfile#082fse048 1.97 miles

10. Distance arial from minfile#082FSE048 1.87 miles

11 Distance arial from minfile#082fse048 1.41 miles

12 Distance arial from minfile #082fse048 2.16 miles

13 Distance arial from minfile # 082fse048 1.04 miles

14 Distance arial from minfile #082fse048 1.13 miles

Distance arial from minfile #082fse048 to first 2 lakes is 2749 feet.

Distance arial from minfile #82fse048 to second set of 2 lakes position north of first 2 lakes , and considered to be the target zone for min file report and the head of SHAW CREEK is arial 3541 feet

See map attatched for locations of all mileage calculated using Minfile location as ground zero .

A

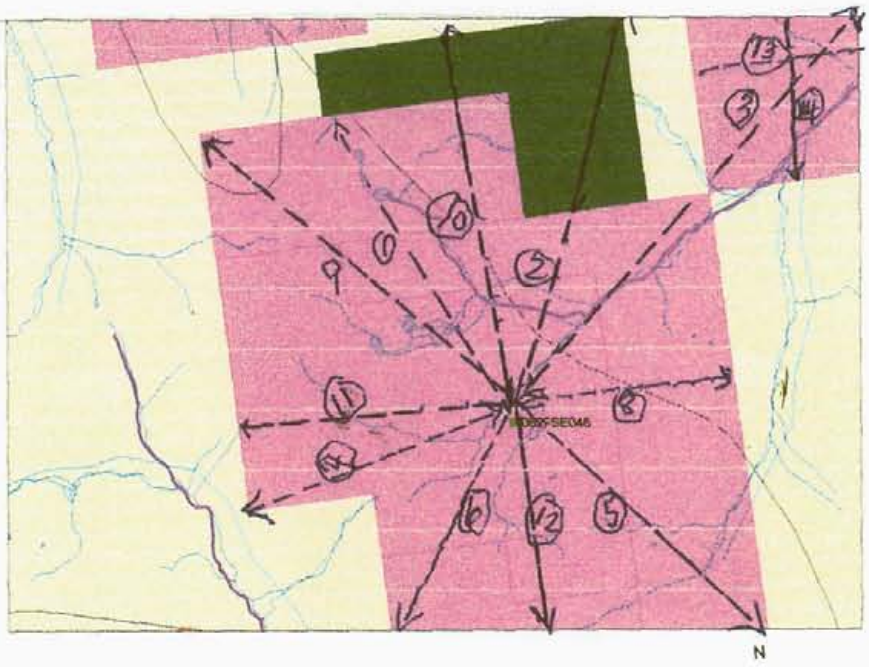
Mineral Inventory Layers

MINFILE status
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

MINFILE number label
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

Mineral Titles Layers

MTO Mineral Titles Online solid



SCALE 1 : 53,882

2,000 0 2,000 4,000 6,000

FEET

Contour map showing elevations
And inset of locations of both tunnels (adits)
See figure #20

BCGS Geology

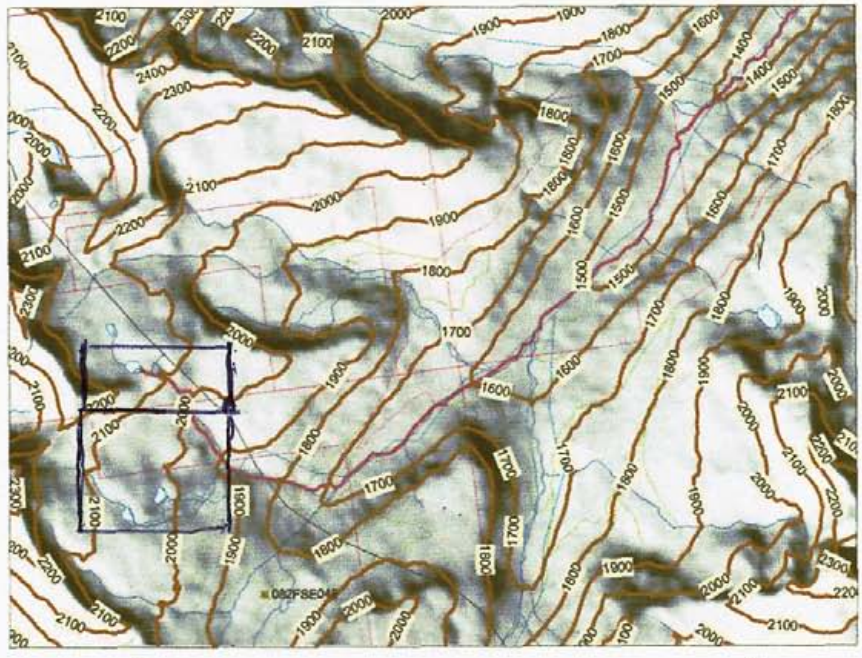
Mineral Inventory Layers

MINFILE status
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

MINFILE number label
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

Mineral Titles Layers

MTO Mineral Titles Online Polygons



SCALE 1 : 54,953

2,000 0 2,000 4,000 6,000

FEET

FIG #20

N

A

Geological Mapping \\

The claims are mostly covered by mature forest which have been selectively logged in places, Outcrops are generally sparce. But good In higher levels to the north and west and along ridges, where the most interest is concentrated at this time.

The general geology south west of the fault line is of the Middle Jurassic Granite, alkali Feldspar, Granite Intrusive rocks

Quartz monzonite intrusives of cretaceous age was found in scattered areas throughout the southwestern claim area Huge quartz monzonite Found in veins up to 16 feet widths and run for several hundred feet up steep embankments, It has medium texture to course grained quartz.feldspar and biotite with sparse K-feldspar Phenocrysts, Also Swarms of narrow quartz, feldspar and mica pegmatite dykes are present.

The granodirite occurs on the north eastern part of the claims. It is generally a fine grained feldspar, quartz biotite and hornblende rock, but the composition is variable, probably due to the assimilation of Country rock. The inclusions of country rock range from less than a meter to more than a hundred meters in size and are compositionally varied, consisting of quartzites, quartz mica schists and gneisses, conglomerates, hornfels, amphibolite, limestone, calcsilicate rock and several types of skarn. They probably belong to the Precambrian lower

Windermere and Purcell groups Inclusions up to 100 meters in size.

See Fig 20 and 21 next page,

Selective sampling has been done, dried and bagged for further examination,

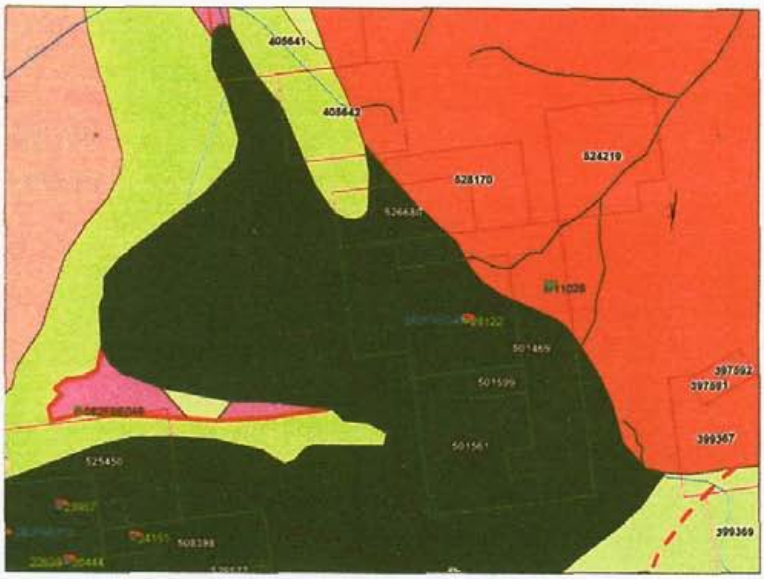
BCGS Geology

Mineral Inventory Layers

ARIS reports by year
- 1930 - 1950
- 1951 - 1970
- 1971 - 1980
- 1981 - 1990
- 1991 - 2000
- 2001 - 2010
- All Others

ARIS number label

ARIS expenditure
- $1.00 - $1000
- $1000 - $10,000
- $10,000 - $100,000
- $100,000 - $1,000,000
- Greater than $1,000,000



SCALE 1 : 123,600

2 0 2 4 6

MILES

N

AREA SHOWN IN GREEN

FIG 20

MJR (Middle Jurassic (Unamed) Granite, Alkali Feldspar, Granite Intrusive Rocks. Poly –ID 16330(MJP_K GREEN AREA

A

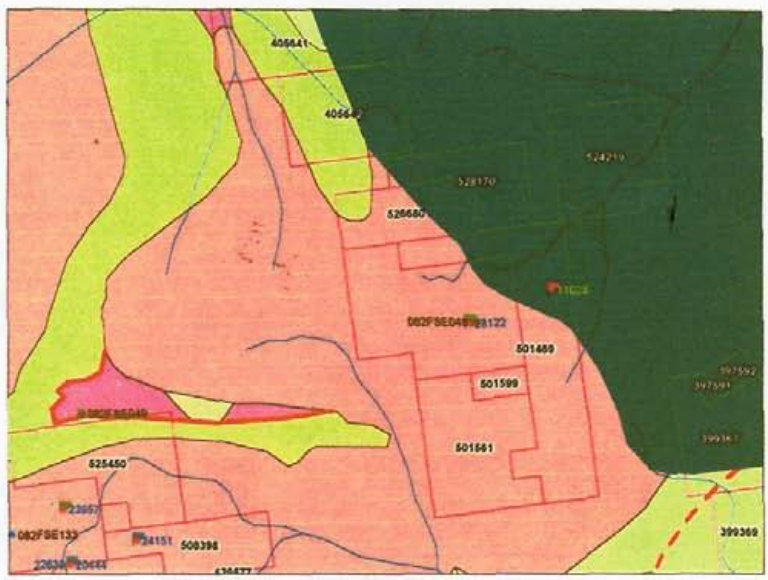
BCGS Geology

Mineral Inventory Layers

ARIS reports by year
- 1930 - 1950
- 1951 - 1970
- 1971 - 1980
- 1981 - 1990
- 1991 - 2000
- 2001 - 2010
- All Others

ARIS number label

ARIS expenditure
- $1.00 - $1000
- $1000 - $10,000
- $10,000 - $100,000
- $100,000 - $1,000,000
- Greater than $1,000,000



SCALE 1 : 123,600

2 0 2 4 6

MILES

AREA SHOWN IN GREEN

N

KGD Cretaceous (Unamed) Granodiorite
Intrusive Rocks Poly ID 15218 (KG-K)

FIG 21

B

6 Locations identified as Tunnels (Adits)
Marked accordingly

Distance from Min-file location to #3 location as the crow flies 2.27 miles. Lat 49 – 12 -56 -29 N Long 116 -49 -31 -50 W. Elevation 6934 feet

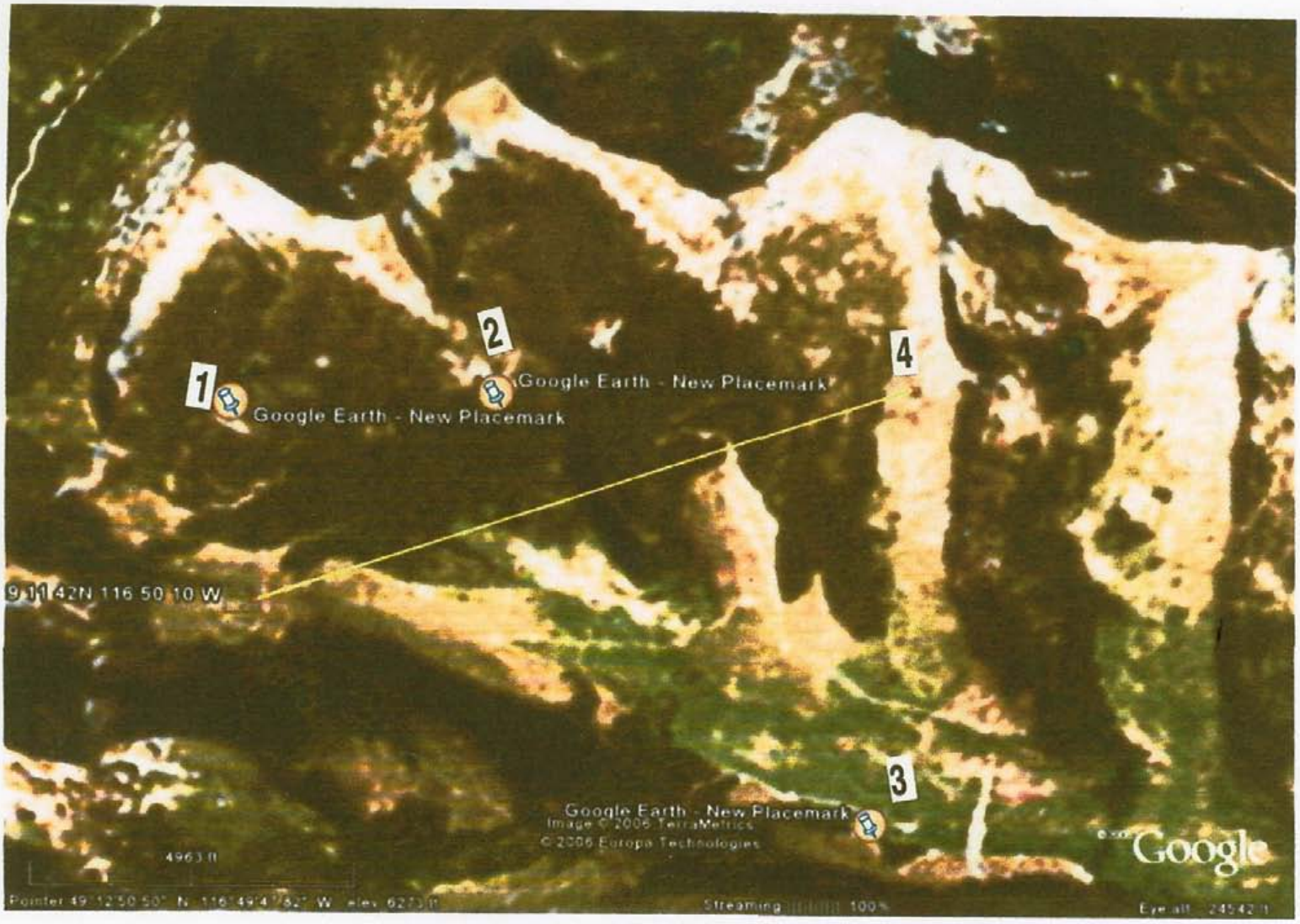
Distance from minfile location to 4th Location as the crow flies 2.13 miles, Lat 49 – 13 31 -29 N, Long 116 -49 -31 50 w Elevation 6934 feet

Distance from minfile location # 2 to #3 is 1.05 miles as the Crow flies.

Distance from #1 location to #2 location is .81 miles as the Crow flies.

Distance fro minfile location to #1 location is .53 miles as the Crow flies.

A



Distance from Minfile location to #4 tunnel Location is 2.13 miles As the crow flies GPS for tunnel # 4 is 49 13 31 29 N, 116 49 31 50 W Elevation is 6934 feet

A

Distance from Minfile location to #3 tunnel Location is 2.27 miles As the crow flies, GPS for 49 12 56 29 N, 116 49 31 50 W Elevation is 4950 feet.

B

Distance from #1 to #2 Locations is .81 miles as the crow flies.
GPS for Tunnel #2 49 11 55 65 N 116 50 49 80 W,
Elevation 6720 feet

Distance from Minfile location to #1 tunnel is .53 miles as the crow Flies. GPS for Tunnel #1 is 49 11 578 42 N, 116 50 50 94 W
Elevation is 6704 feet

Distance from Minfile location to # 2 tunnel is 1.05 miles as the As the crow flies. GPS for tunnel #2 is 49 12 01 80 N, 116 50 45 -26 W as the crow flies Elevation 6673 feet

The Tunnel described in the Min-File report is noted to be Tunnel #2 for references in this report.
Minfile report indicates it is a short distance from contact Between Granites and Granitdiorites, Also that it is at the Mouth of Shaw Creek, It also states it is close to the western Border of the (1982) Sherpa claim, Figure #14 denotes that Arial Photo shows Head of shaw creek and tunnel location,

Location of Tunnels.

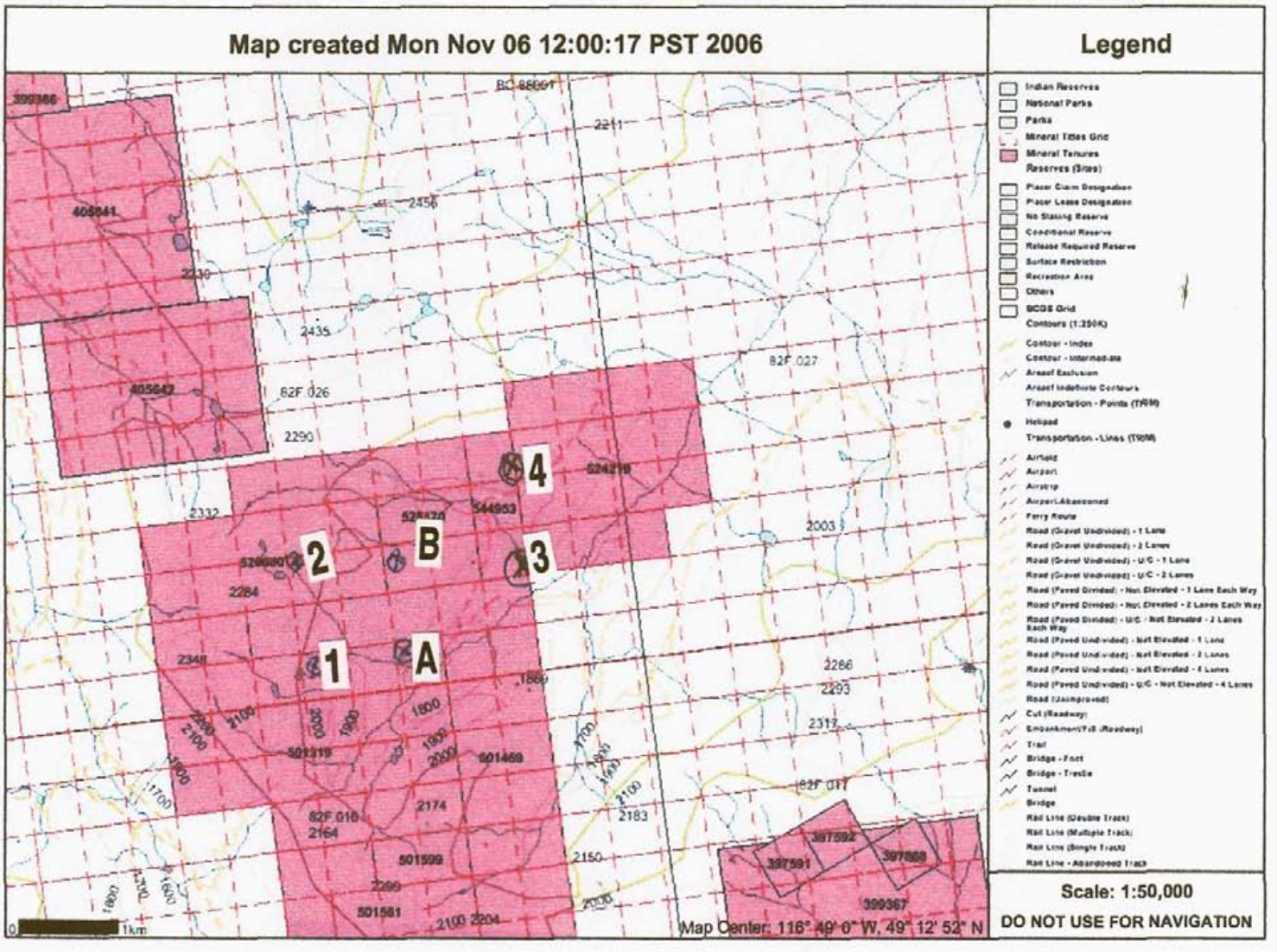
The location of Tunnel #2 that is at the center of this whole Mineral exploration project has been defined to the following Location,

The tunnel (adit) is located north of the ridge and about ¼ Mile east of the northern most set of lakes(pond) that flows Into the Head Of Shaw Creek. (Shown as Tunnel #2)

The tunnel(adit) #1 is approximately 1/4 mile east of the 2 Tributaries that are fed by 2 small ponds that run into Shaw Creek as indicated in Fig #12

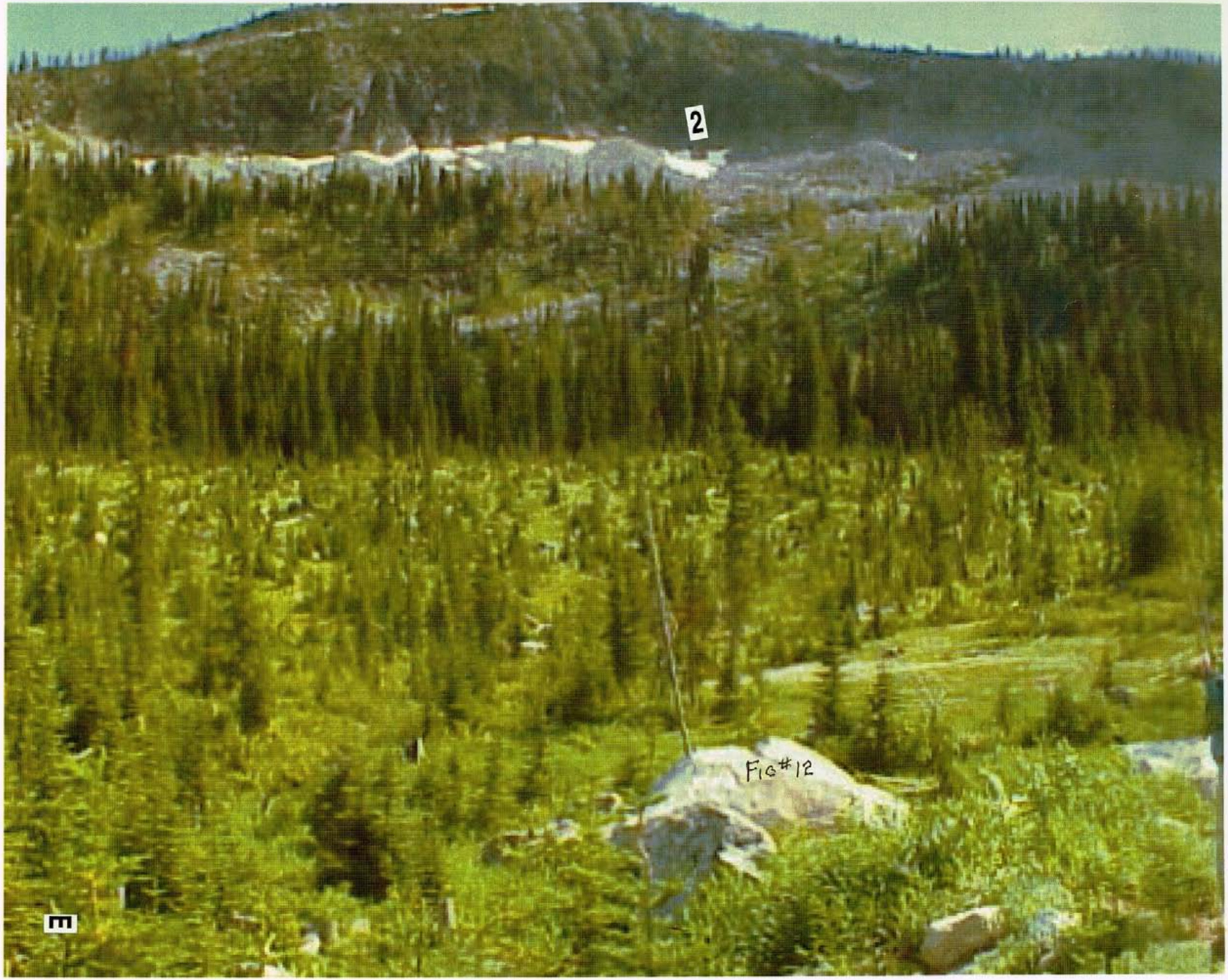
Location of lakes and ponds are shown in arial photo Number # 203 shown herin.

D



* Tunnels (Adits) Reported at all 6 locations as marked ⊕ 203

B2


2
Fig #12
m

Distance from Min-file location to #3 location as the crow flies 2.27 miles. Lat 49 – 12 -56 -29 N Long 116 -49 -31 -50 W. Elevation 6934 feet

Distance from minfile location to 4th Location as the crow flies 2.13 miles, Lat 49 – 13 31 -29 N, Long 116 -49 -31 50 w Elevation 6934 feet

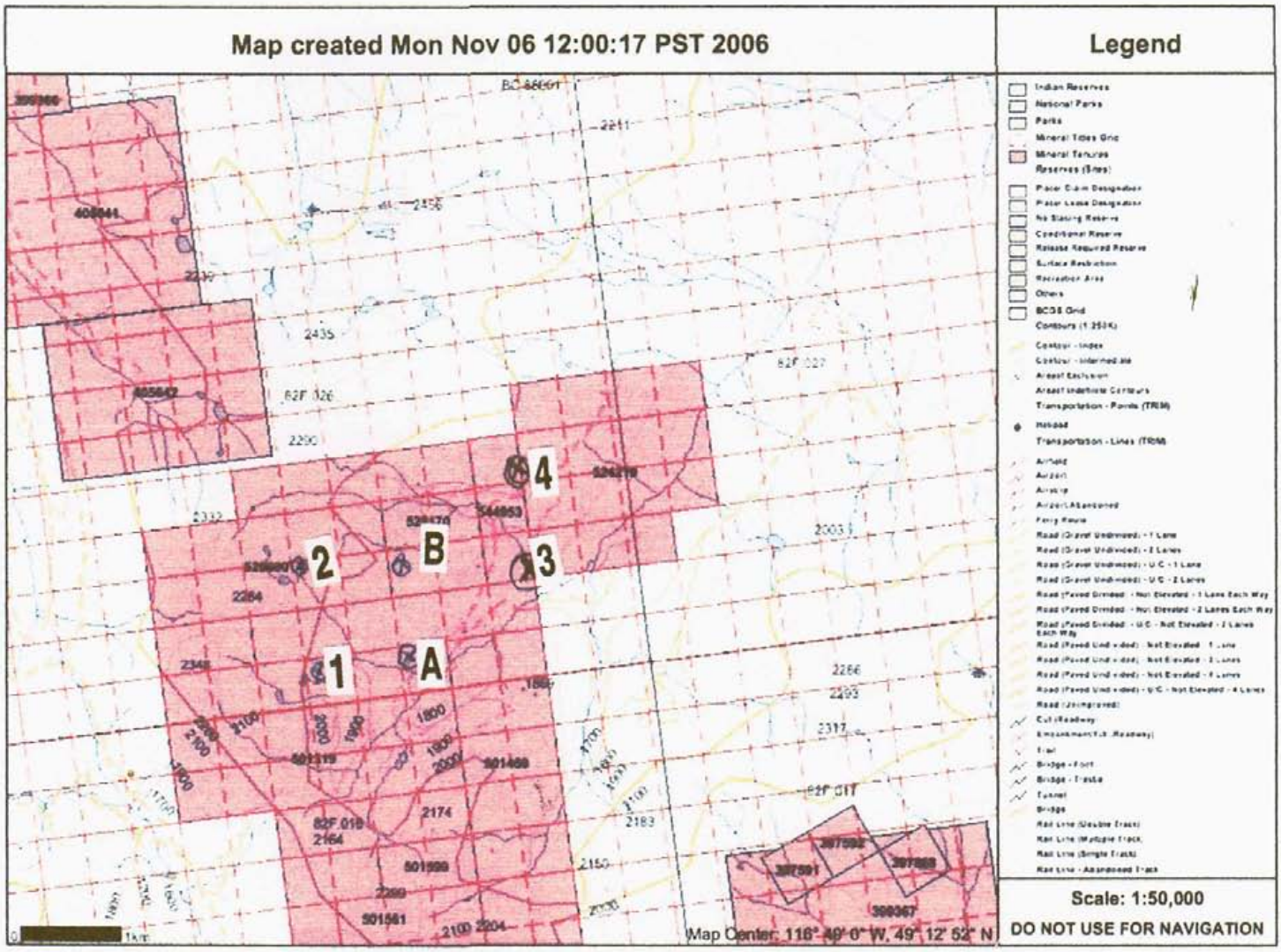
Distance from minfile location # 2 to #3 is 1.05 miles as the Crow flies.

Distance from #1 location to #2 location is .81 miles as the Crow flies.

Distance fro minfile location to #1 location is .53 miles as the Crow flies.

APPENDIX # 3

Showing Location of Tunnel#2 (ADDIT)
" LOST MINE" LOCATION



* Tunnels (Adits) Reported at all 6 locations as marked

B

Arial photo showing location of head of Shaw Creek and the location of the ponds, See Fig #11

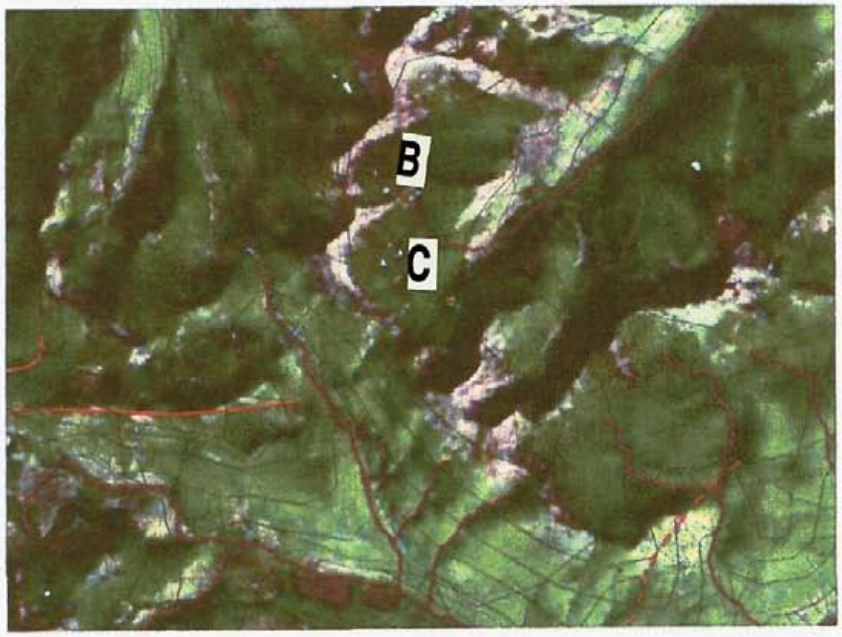


Fig #11

SCALE 1 : 109,905

1 0 1 2 3

MILES

N

B AND C INDICATE LOCATION SMALL PONDS.

C POND = 1st TUNNEL B POND = 2nd TUNNEL.

Area Elevation Brown 3000 to 7000 feet
Red 7000 + See fig #10

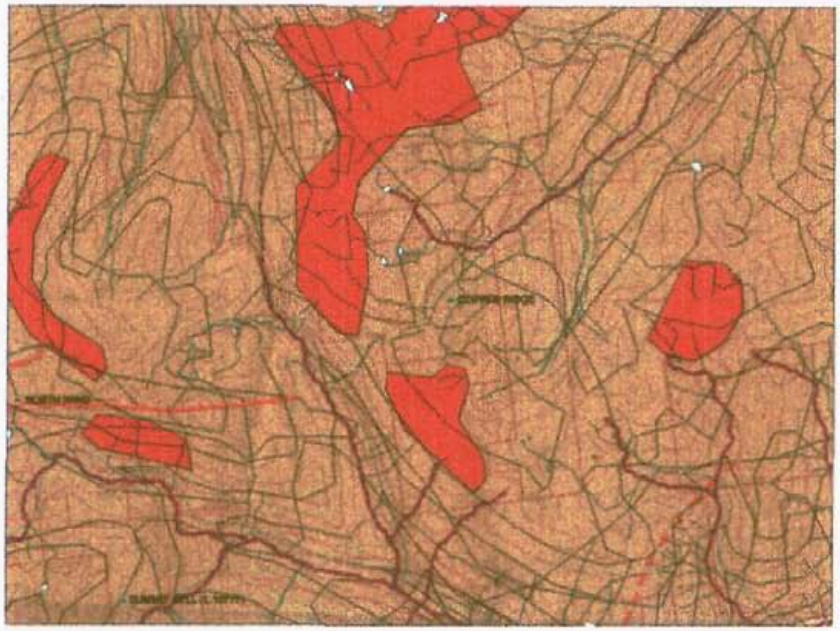


Fig #10

SCALE 1 : 109,905

1 0 1 2 3

MILES

N

Recommendations and Conclusions

Copper Ridge Lost Mine.

On July 5 , a helicopter surveillance team did a 2 hour loop of the northend of the copper ridge mineral holdings. A digital camera was employed to take photos of any interesting looking formations or any old workings that took place by the former owners in the year 1902. To date we have identified at least 9 different areas of mining activity by the former owners. Of these 9 occurances we have identified the location of the tunnel(Addit) described in the min-file report as being situated at the mouth of the Shaw Creek a coordinace was noted and with further investigation we also identified 3 more locations where a tunnel (addit) is visible. We will identify that location as tunnel #2,

At the tunnel #2 location there is a 16 foot quartz gold vein that runs east to west for at least 1 km or more, There are numerous piles of rock at dump sites of at least a thousand tones. The target area will be channel sampled from the old assay areas that indicated 4% copper and 8.6 gramms of gold.

Phase 1 soil sampling will comprise of a grid pattern over the area noted as containing traces of mineralization, Innovative Energy will be planning further work on the property which will include soil sampling and detailed rock sampling as well as geologic mapping of the main lithogic units to constrain drill targets.

The next phase of exploration work at the tunnel#2 site will involve extension of the soil grid, surface chip and channel rock sampling also geologic and structural mapping of the claimed area. This work will be carried out over the next several months.

A host of other photos of areas that show old mining activity wil be examined on a continued basis using a similar procedure as that of tunnel #2 location.

Recommendation and Conclusions

The purpose of the work and research of this deposit was to Determine the exact location of what had been known since 1901 An extensive deposit of mineralization containing appreciable Amounts of gold and copper.

As there was little or no history available, years of research had To be done to substantiate published reports of the existence of Of such a deposit.

Because of the extent of research and on site prospecting and Arial photos taken via Helicopter surveillance the exact location Of the deposit has been determined to be #2 location Latitude 49 – 12 – 35-14 N, Longtitude 116 -50 -25- 63 W, elevation 6605'.

There are several other tunnels(Adits) identified and reported Throughout the copper ridge property.

As the information was received it was necessary to acquire new Ground to cover the new discoveries to go from the original 68 Cells to a grand total of 105 cells to date.

Weather permitting a geologist will be employed to attend on Site investigation to determine the extent of the deposit, this will Probably be done in the middle of June 2007 in consideration of The altitude in the Purcell mountain range.

Budget proposals for copper ridge property
For 2007.

#1 Obtain the use of a helicopter to take exploration Party to the coordiates of tunnel # 2 as indicated. 2hrs @ $ 1100,00 per hour, $ 2200.00

 # 2 Employ a Geologist for a period of 4 days to attend at Site and map the geology and extent of showings. 4 days @ $1000.00 a day including expenses etc. with With follow up of geological findings. $4000.00

 # 3 Drilling at least 3 diamond drill holes to determine Certain depths of deposit 600 feet @ $50.00 per foot $30,000.00

 # 4 Annalyses of drill hole results $1500.00

 # 5 Surface sampling 2 men @ $350.00 per day $ 1400.00

This expenditure should pave the way for Phase 2 of the Development of this property.

Harold R Oppelt

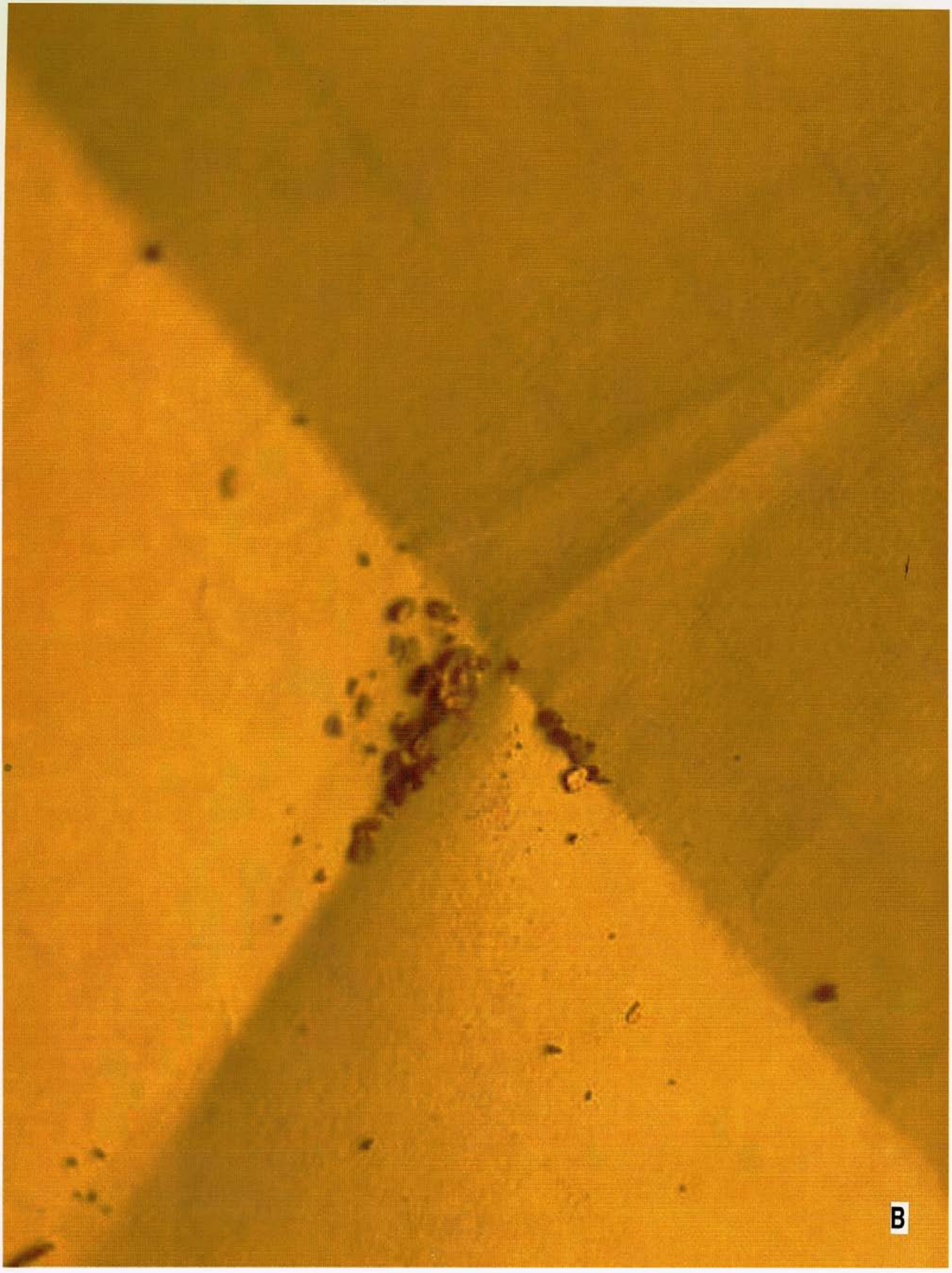
APPENDIX # 4

Picture shows prospector preparing to take Sample from small pond of water nearby,

Second picture shows close up photo of the free gold From that small pond.

FREE GOLD TAKEN FROM SMALL WATER BODY

A


B

Summary of a ledgend

The copper ridge (lost Mine) has been a ledgendary Mineral discovery that was found by 2 men of the Creston BC Area. It was reported in the Annual Report Catalogue, of BC In 1901 an adit was dug 60 feet into a ridge that held a 16 foot Quartz vein.

In the year 1902 the Tunnel (adit) was advanced to 250 feet And described as in mineralization through the entire length And assayed at 4% copper, 8.6 grams of gold per tonne. It was Further reported the owners were to go to eastern Canada to Obtain further financing to develop this unusual find, but were never heard from again, Thus, the exceptional find called "Copper Ridge" was (Dubbed) "The Lost Mine".

The people around Creston and Nelson have known of it Ever since as the "Lost Mine"

The writer who has been a prospector for over 50 some odd Years has given up the pick and shovel and has gone into the research Of areas that he forgot or didn't know about during his tenure of looking for that rainbow, (Gosh, I think I have found it)

The writer in the year 2002 doing research of the area came About a bit of information in the Archive files of BC geology , that indicated the presence of this exciting discovery and Followed through with several years of research which has now Developed into the final approach to finding the "Ledgendary" Deposit, This will be done on or around the month of June 2007.

Harold R Oppelt

A

Helicopter used in the series of photos taken

Starting point of flight from Highway #6a along

Jersey creek.


A

Expense sheet for Copper Ridge Property
Date of report Nov, 8th 2006

Expense sheet for Copper ridge property
Date of report Nov, 8, 2006,

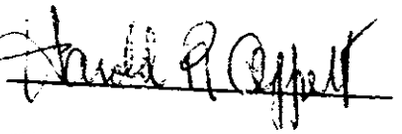
4 trips from Kelowna to Creston and to the copper ridge property From July 4th to Sept 21, 2006.

Gas and oil	**$ 803.23**	
Food supplies 16 days @ 75.00 day	**900.00**	
Motor home rental 16 days @ 125.00 day	**2000.00**	
4 wheel quad rental 16 days @85,00 day	**1360.00**	
Trailer for quad rental 16 days @20 day	**320.00**	
Insurance for motor home for 16 days	**1100.00**	
Pad rental trailer court at Creston 16 days	**160.00**	
Digital camera rental 16 days @ 15.00 day	**240.00**	
		$6883,23

Prospecting	**Jerry Tremblay 16 days @ 200.00 day**	**3200.00**
	Gale Tremblay 16 days @ 200.00 day	**3200.00**
Bushman	**July 16 to and inc 20th Of July Travel**	
Milan Svec	**Expenses,5 days food and guide service**	**2131.36**
Prospecting	**Gerry Diakow July 5 to 7th 3 days @ $350.00 per day**	**1050.00**
Preparation of report		**1500.00-**
		$ 11,081.36

Helicopter service 2 trips over 3 sites at shaw creek FlightW/Gerry Diakow, as booked by Harold Oppelt 1.9 hrs @950.00 per hr.		**1805.00**
Heli fuel	**209 liters @ 1,20**	**250.80**
Digital camera service for photo service in flight		**1250.00**
		$ 3305.80
		$ 6883.23
		$11,081.36
Total		**$21,270.36**

A

Signed 

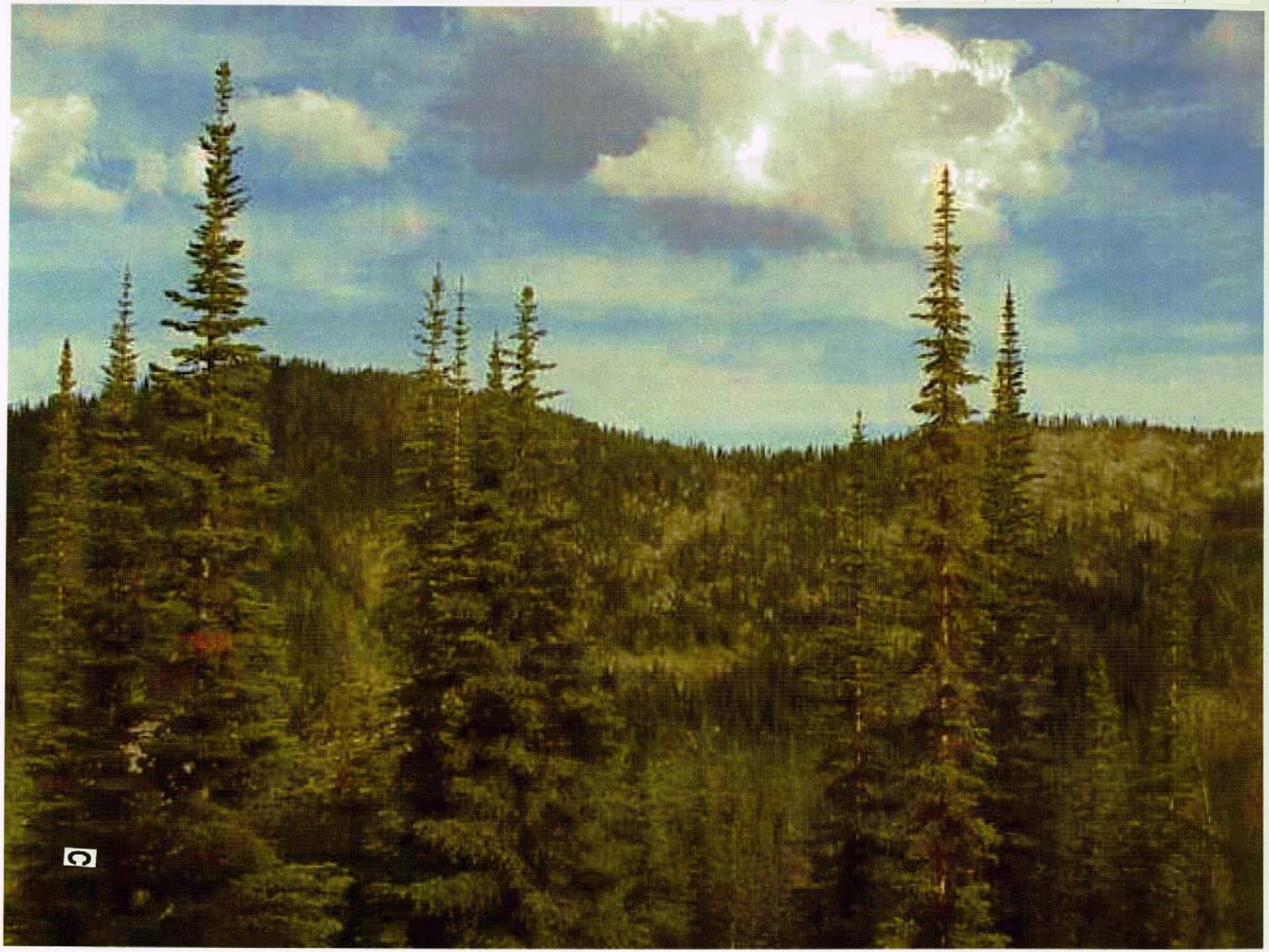
Signed

Additional Photos Taken while prospecting
Not shown on CD in the Pocket.

Photos showing the topographical features of
Some areas left to be prospected in the northern half
Of the copper ridge property.


CONTINUATION OF
QUARTZ VEIN

B
TUNNEL #2




QUARTZ VEIN #2 TUNNEL
A
B


Close up picture of Tunnel #1
Tunnel #1


SAND DEP
A
TUNNEL
BTUNNEL

References

B<C< Geology
Min-File report
Annual report file 1902,pp 164.
Google arial photos
CD arial Photos in Pocket

14 REFERENCES

Annual Report of the Minister of Mines, British Columbia (1899-1902)

Energy Mines and Petroleum Resources Assessment Report Number 11028

Brown, D.K. and Logan J.M., (1989) Geology and Mineral Evaluation of Kokanee Glacier Provincial park, Southeastern British Columbia (82F/II, 14) Paper 1989-5

Brown, D.A., Doughty, T.P. and Stinson, P. (1995) Preliminary Geology of the Creston Map Area Southeastern British Columbia (82F/2), Geological Fieldwork 1994 Paper 1995-1, pp. 135-155.

Leclair, A.D. (1982): Preliminary Results on the Stratigraphic, *Resources*, Structural .and Metamorphism of Central Kootenay Arc Rocks, Southeastern British Columbia; *in* Current Research, Part A, Geological Survey of Canada, Paper 82-1A, pp 45-49

Leclair, A.D. (1983): Stratigraphic and Structural Implications of Central Kootenay Arc Rocks, Southeastern British Columbia; *in* Current Research, Part A, Geological Survey of Canada, Paper 83-1A, pp. 235-240.

Reesor, J.E. (1993): Geology. Nelson (East Half, 82F/1,2,7-IO,I5,II); Geological Survey of Canada, Open File 2721.

Rice, H.M.A. (1941): Nelson Map Area, East Half Geological Survey of Canada, Memoir 228

Hart, C. J.R., Baker, T. and Burke, M. (2000): New exploration concepts for country-rock-hosted, intrusion-related gold systems: Tintina Gold Belt in Yukon; *in* The Tintina Gold Belt Concepts, Exploration and Discoveries,ed., J.L. Jambour, British Columbia and Yukon Chamber of Mines, Cordilleran Exploration Roundup 2000, Extended abstracts

Logan J.M. (2002) Intrusion-Related Gold Mineral Occurrences of the Bayonne Magmatic Belt, Geological Fieldwork 2001, paper 2002-1 pp.237-247.

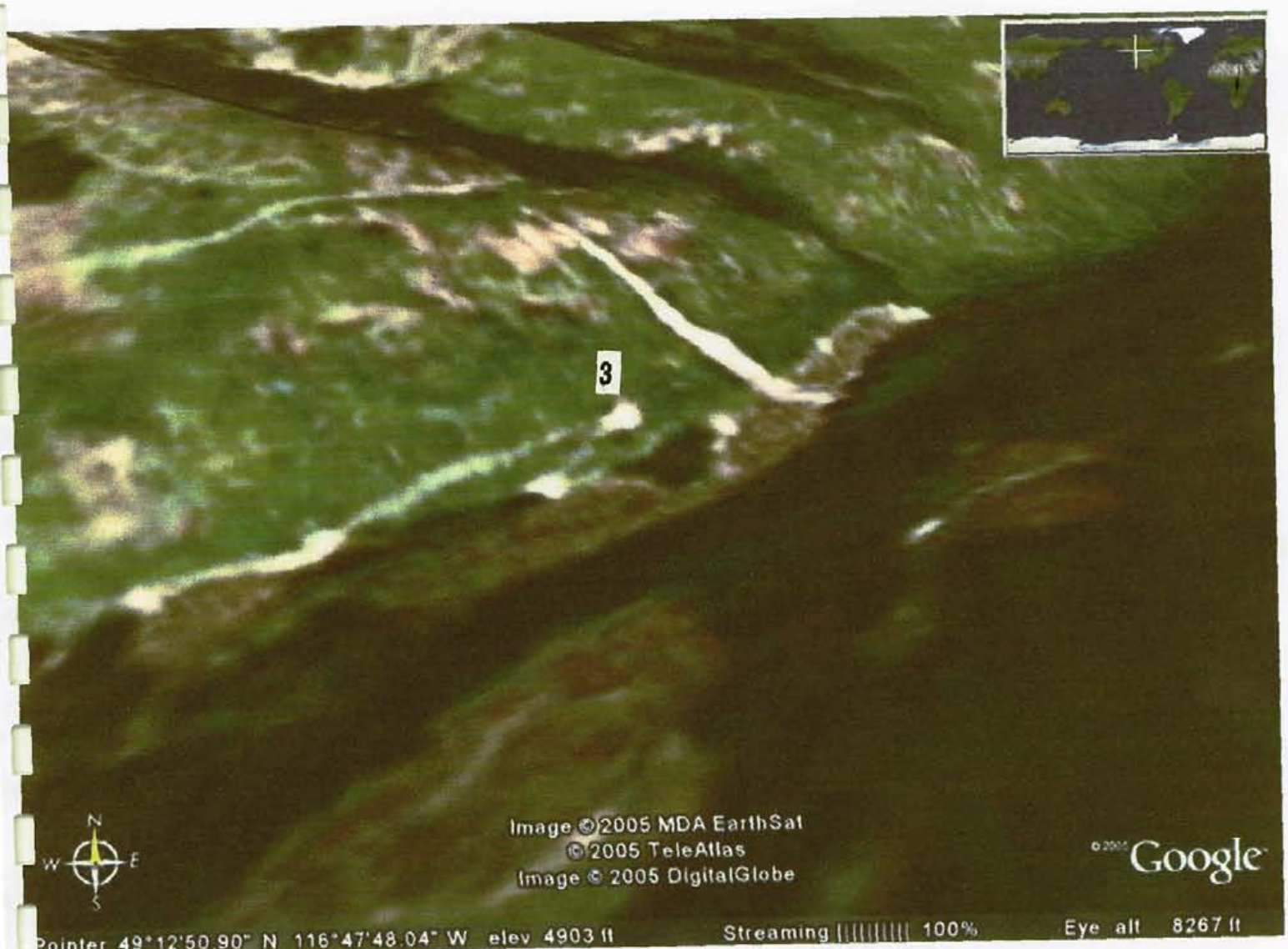
TECHNICAL EXPLORATION DATA

THE FOLLOWING GROUP OF PHOTOS SHOWING FUTURE AREAS OF INTEREST IT ALSO PORTRAYS THE TOPOGRAPHICAL AREAS AND THE RUGGED TERRAIN OF THE COPPER RIDGE PROPERTY. 2006

Addendum #2

Future areas of interest on copper ridge claims

3 TUNNEL LOCATED AT CONFLUENCE 2 CREEKS THAT FLOW EAST INTO KOOTENEY LAKE.



H

ARIAL Photo 1945

ARIAL PHOTO OBTAINED FROM OTTAWA TAKEN 1945


Google Earth - New Placemark
Google Earth - New Placemark
49 11 42N 116 50 12W
49 11 42N 116 50 12W
49 11 42N 116 50 12W
Google Earth - New Placemark
© 2006 Europa Technologies
Image © 2006 TerraMetrics
© 2006 Navteq
Google
Pointer 49°10'48.11" N 116°50'03.85" W
Streaming 100%
Eye alt 5771 ft

G

MINFILE Record Summary

Print Preview | PDF | -- SELECT REPORT -- | New Window

by
by

MINFILE No 082FSE048

SUMMARY

Summary Help

Name	COPPER RIDGE, LOST MINE, COPPER PEAK	**Mining Division**	Nelson
		BCGS Map	
Status	Showing	**NTS Map**	082F02W
Latitude	49° 11' 42" N	**UTM**	11 (NAD 83)
Longitude	116° 50' 10" W	**Northing**	5449146
		Easting	511940
Commodities	Copper, Gold	**Deposit Types**	I06 : Cu+/-Ag quartz veins I01 : Au-quartz veins
Tectonic Belt	Omineca	**Terrane**	Ancestral North America

Capsule Geology

The Lost Mine (Copper Ridge, Copper Peak) showings were described in the Minister of Mines Annual Report for 1902 as situated at the head of Shaw Creek, at an elevation of 1830 metres. The vein matter is composed of quartz and calcite, with chalcopyrite, and can be traced for over 1 kilometre with widths of 30-100 metres (sic) and values at the surface averaging 8.6 grams per tonne gold (translated from $5 values, at $20 per ounce) and 4 per cent copper (Minister of Mines Annual Report 1902). A tunnel on the vein was driven for 75 metres in the mineralization.

Hostrocks are mapped as biotite amphibole calcic-granodiorite by Geological Survey of Canada Map 603A (1941), now considered to be part of the Nelson intrusions of Middle Jurassic age and metamorphosed to staurolite-kyanite-sillimanite amphibolite facies. The property is located a short distance to the west of the contact with the middle Cretaceous Bayonne batholith.

It is hard to see how such extensive, high-grade mineralization could escape the attention of later explorationists; it lies just off the western boundary of the Sherpa claim, staked in 1982 and stream silt sampled by Brinco Mining Ltd.; their survey showed nothing of interest (Assessment Report 11028).

Bibliography

EMPR AR *1902-164
EMPR ASS RPT 11028
EMPR FIELDWORK 1994, pp. 135-155
GSC MEM 228 (Map 603A)
GSC OF 929; 2721

C

BCGS Geology

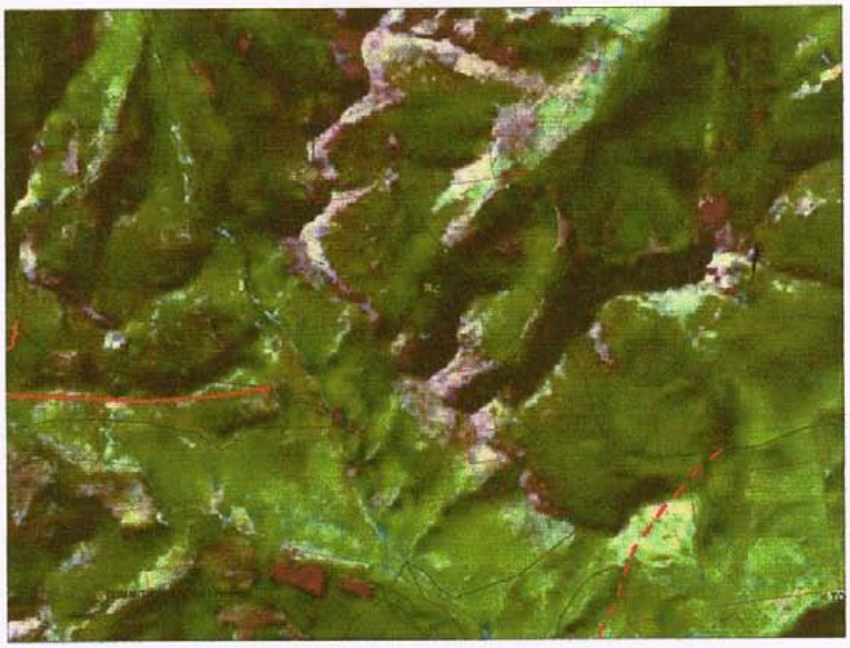
Mineral Inventory Layers

MINFILE status
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

MINFILE name label
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

Mineral Titles Layers

MTO Mineral Titles Online Polygons



SCALE 1 : 109,904

1 0 1 2 3

MILES

N

D

BCGS Geology

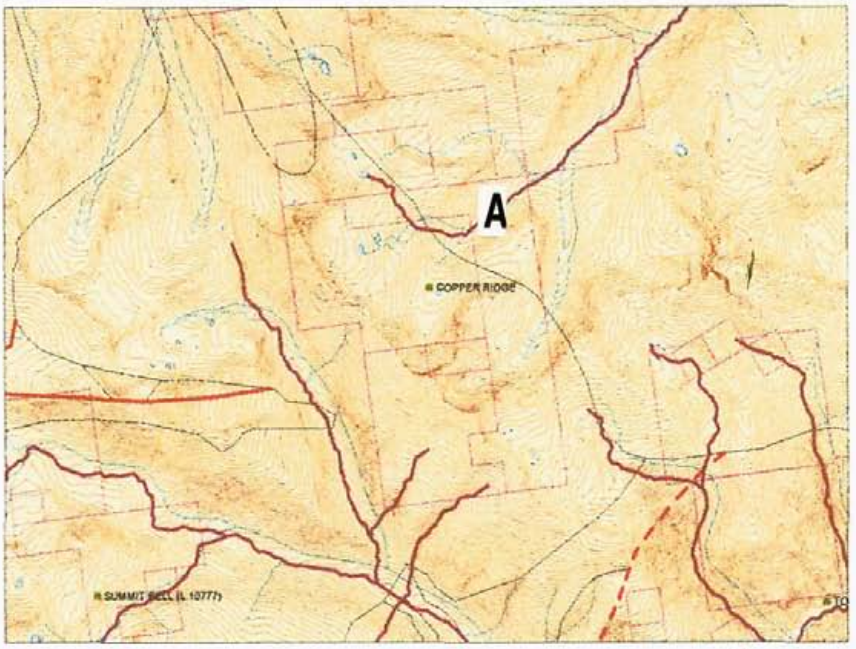
Mineral Inventory Layers

MINFILE status
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

MINFILE name label
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

Mineral Titles Layers

MTO Mineral Titles Online Polygons



SCALE 1 : 109,904

1 0 1 2 3
MILES

N

A SHAW CREEK

E

BCGS Geology

Mineral Inventory Layers

MINFILE status
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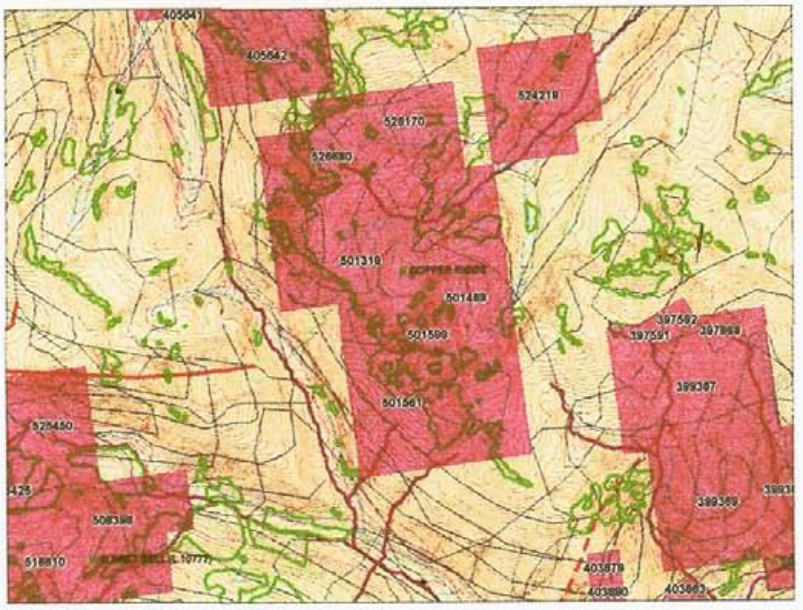
- Past Producer
- Producer
- Prospect
- Showing
- All Others

MINFILE name label
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

Mineral Titles Layers



SCALE 1 : 117,018

2 0 2 4 6

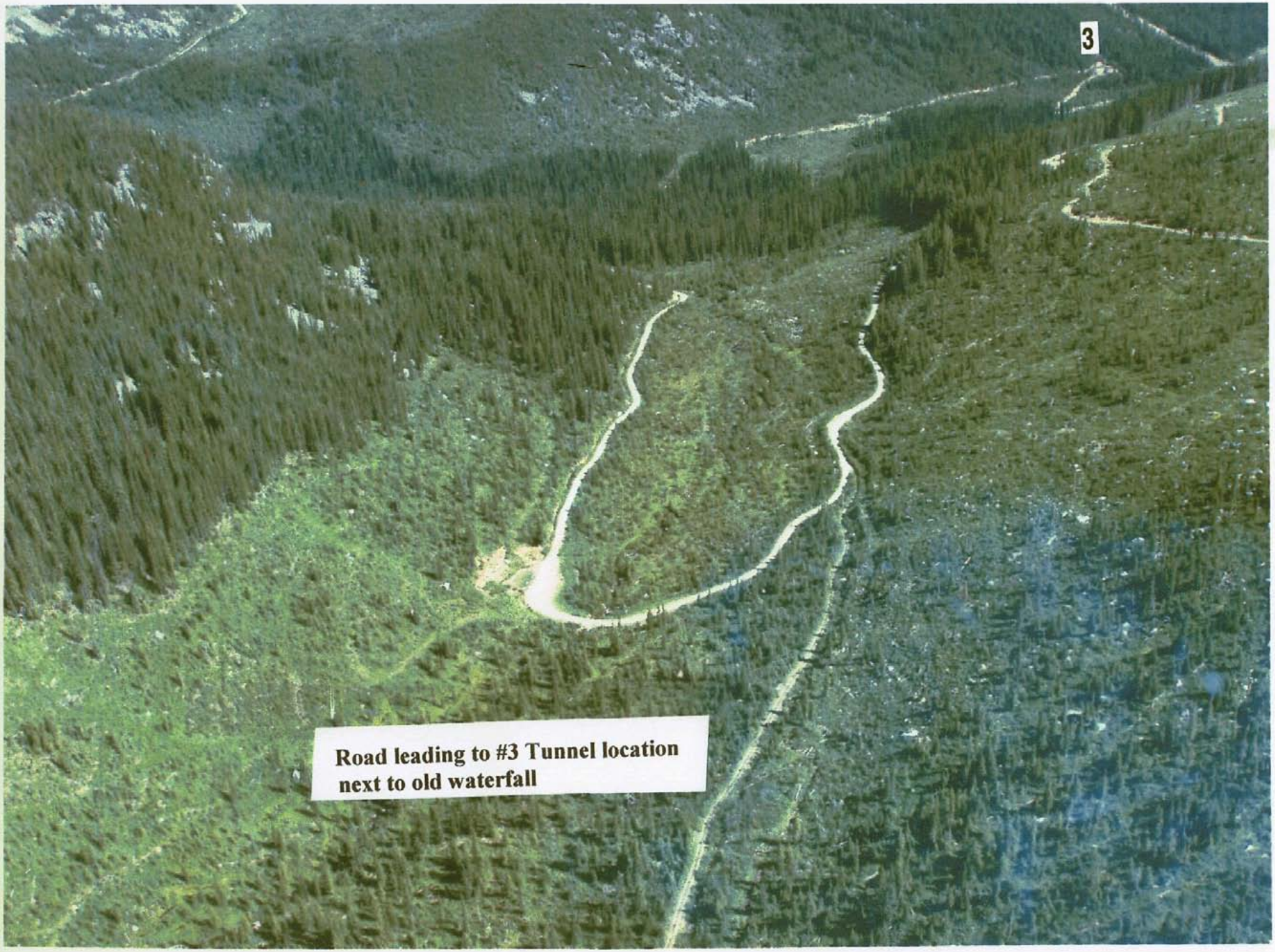
MILES

N

F

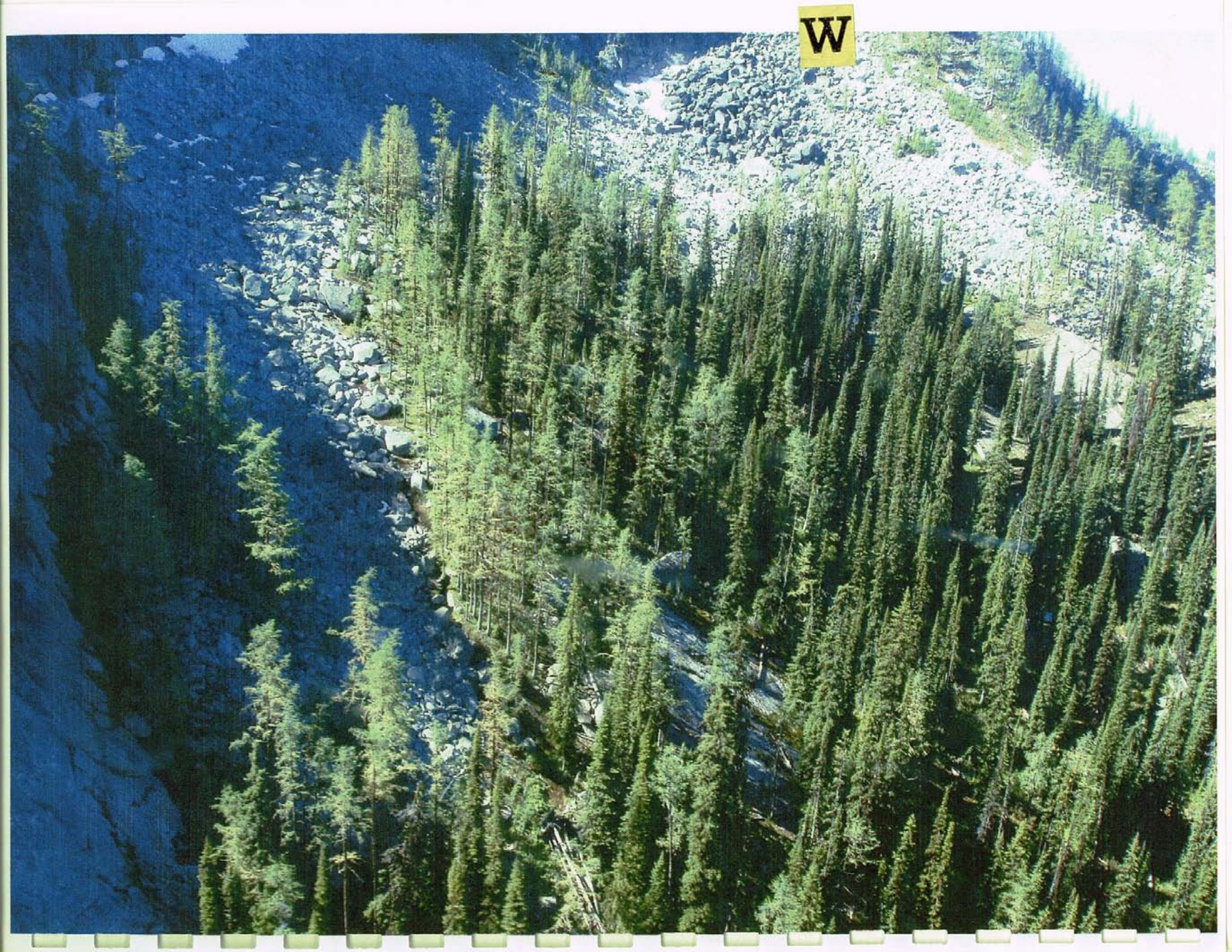
Lost Mine Group. This group, consisting of the *Lost Mine*, *Copper Ridge* and *Copper Peak*, and situate at the head of Shaw creek, has an exceptional showing. The vein-matter is composed of calcite and quartz, with chalcopyrite, and can be plainly traced at different exposures over the length of the *Copper Peak* and the *Lost Mine*, and for several hundred feet on the *Copper Ridge*, a total length (measured on the horizontal) of 3,300 feet. The width of the lead at different surface exposures varies from 100 to 300 feet. The values at the surface average $5 in gold and 4 % copper. A tunnel on the lead has been driven 250 feet, all in ore. The property is very difficult of access, being on a very rugged mountain at an elevation of 6,000 feet, with a very poor trail leading to it. I am told by the owners that a company is being formed in the East to work the group.

B


3
Road leading to #3 Tunnel location
next to old waterfall

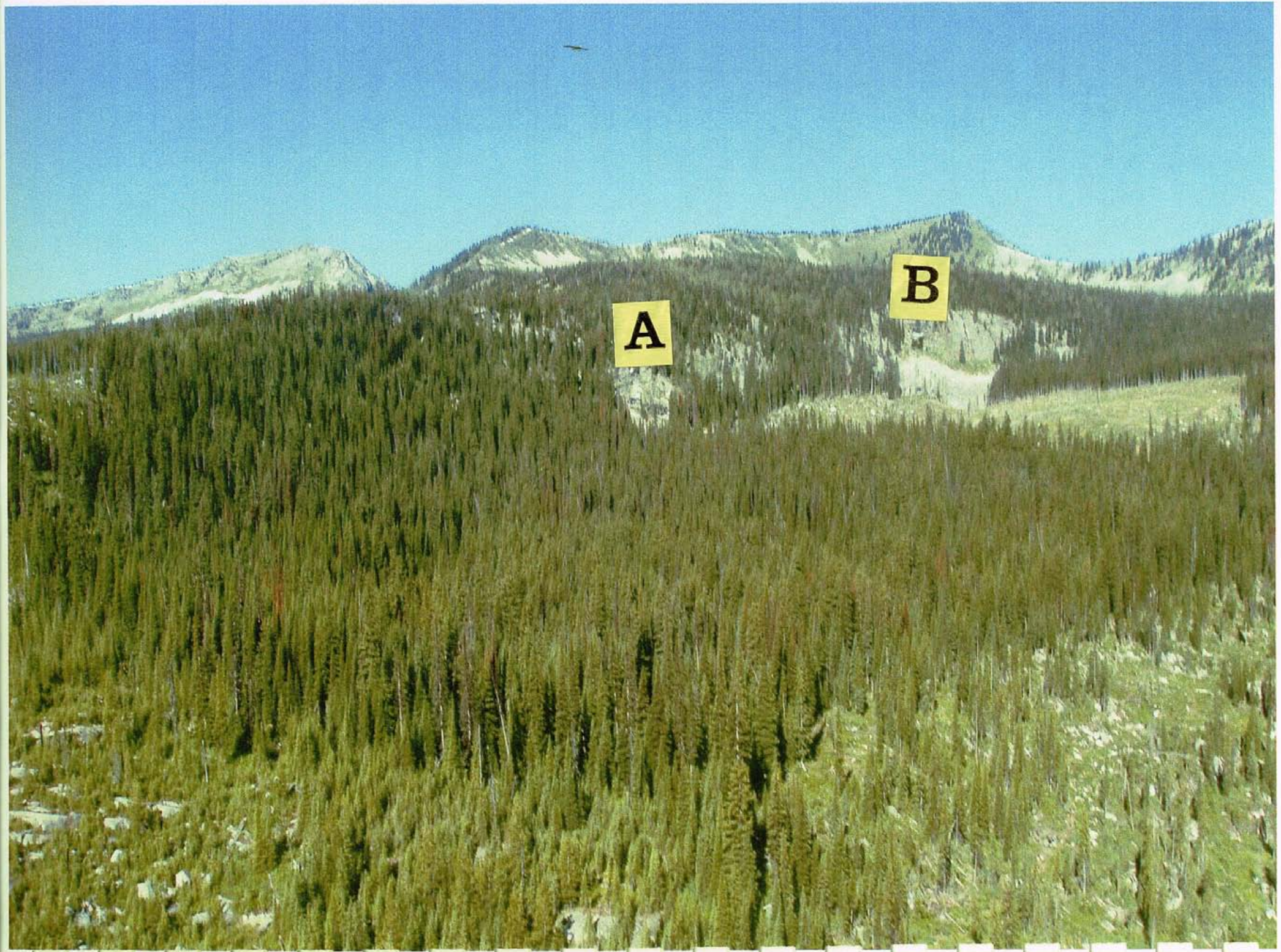

SAND DEP.
A
B

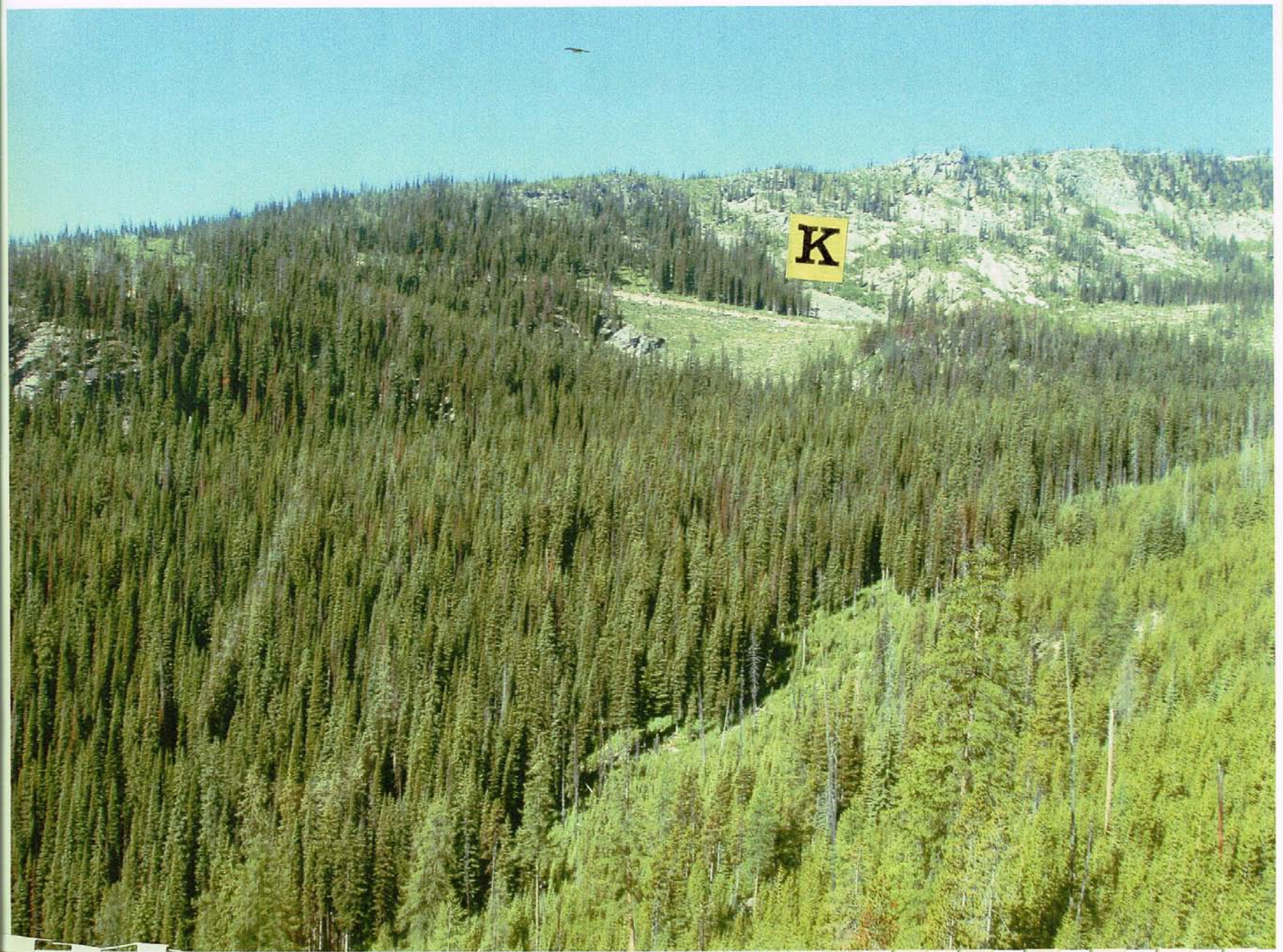

C
D


W


4
3
2
1
Google Earth - New Placemark
49 11 42N 116 50 10 W
© 2006 Europa Technologies
Image © 2006 TerraMetrics
Google
Pointer 49°12'33.16" N 116°49'00.42" W elev 5483 ft
Streaming 100%
Eye alt 23737 ft

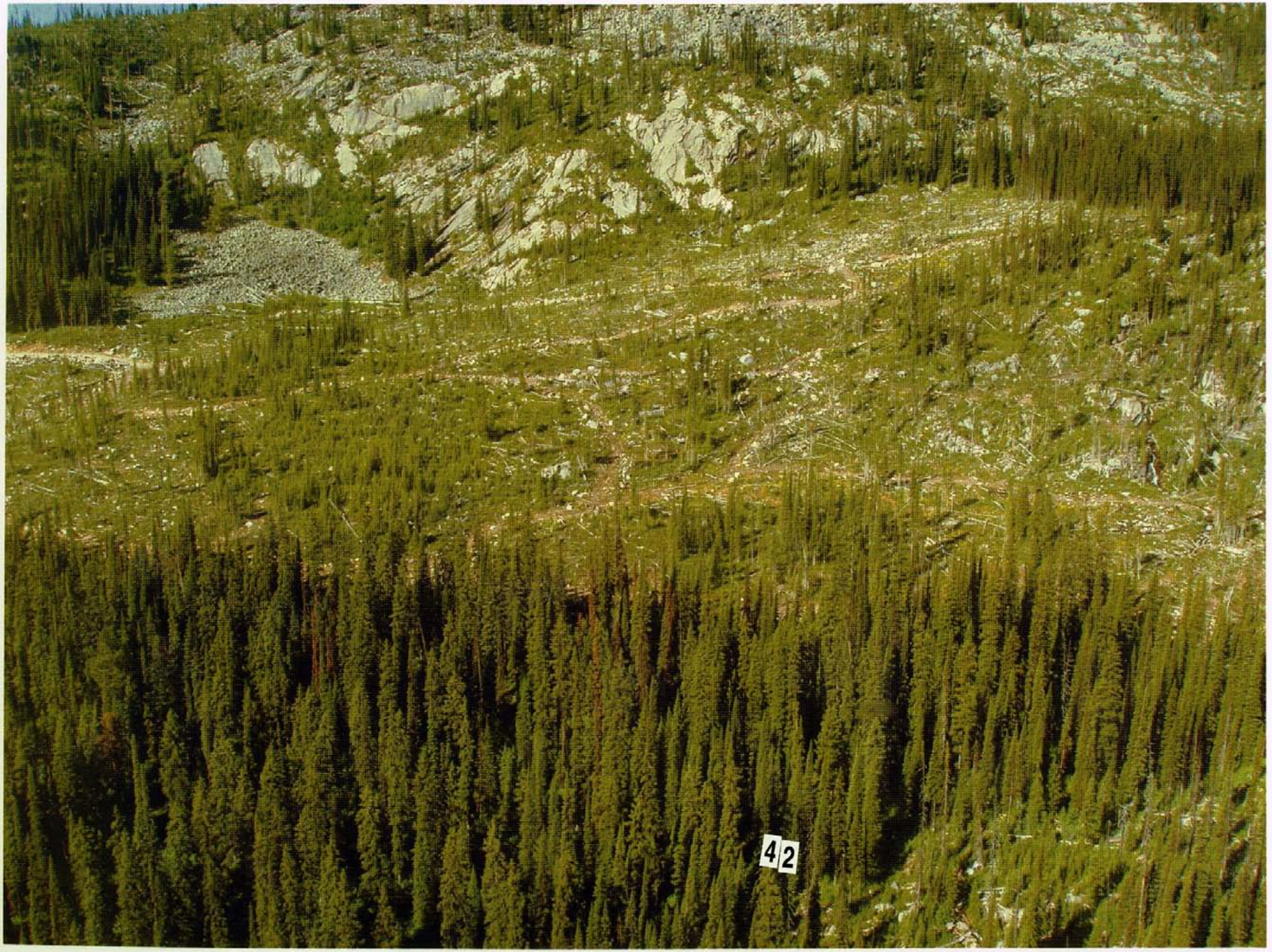
Fig #15

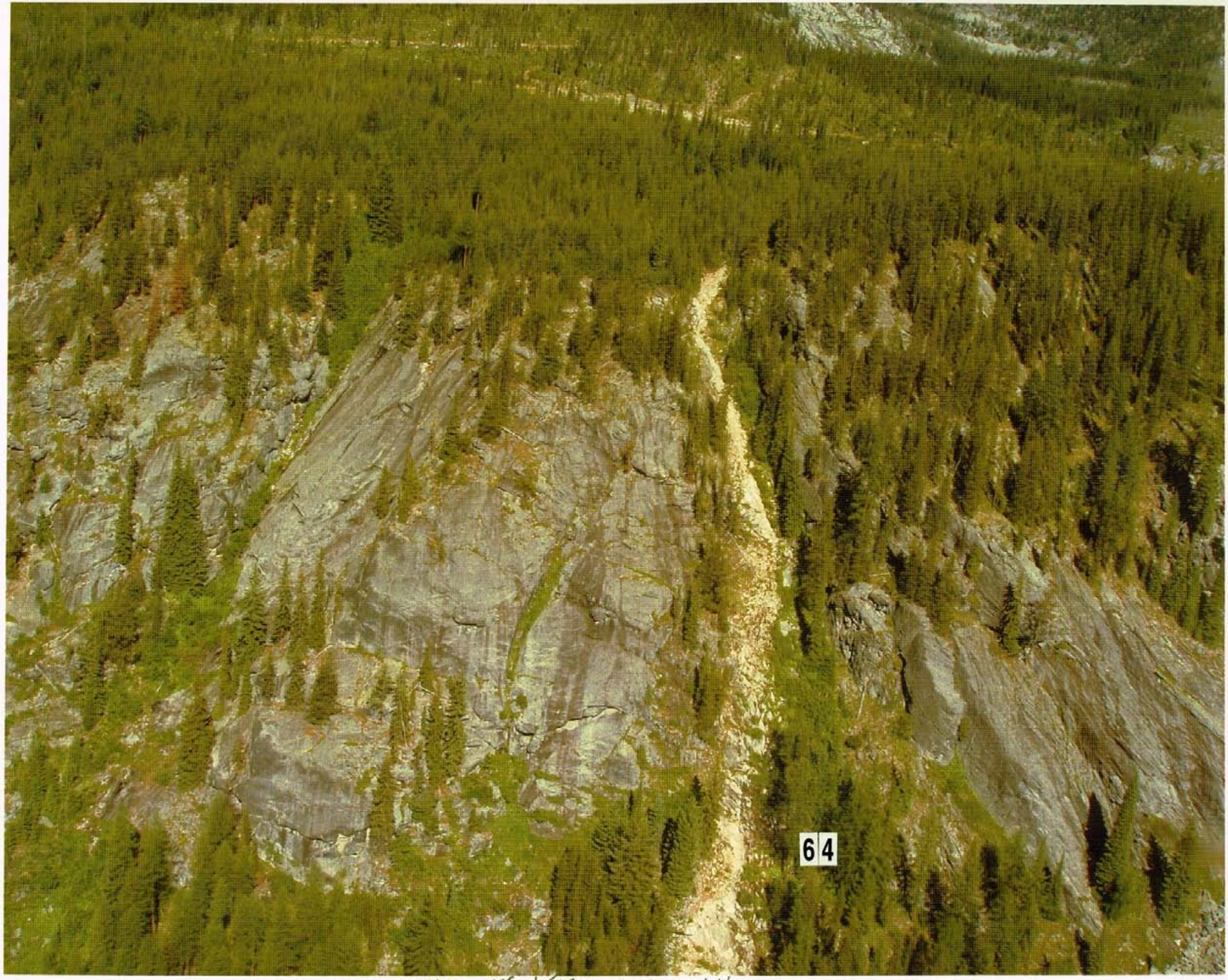

A
B


K

The following pictures # 64, 65 66 67 are taken in sequence Going North from south and are about 1000 feet west of Picture #42.

At these 2 locations you will find 2 different mining activity occurances Labelling them as A and B. These locations were identified from the arial photographs. Gps readings are yet to be determined. There are logging roads that lead to this location and are in the foreground, Note the large deposit to the left of the picture there is a formation of quartz sand approximately 100 feet in height Andover 3000 feet long. Access to this area is very good as behind the ridge where A and B mining activity occurs there is a large clearing that runs all the way to the foot of the mountain a distance of approximately 4000 feet


42


64


65

66

67

#67


76

Area A shows mining activity Tunnel See Figure #4

Area B shows mining activity Tunnel See figure # 4

Area C shows mining activity Tunnel See figure #4

Area D shows mining activity Tunnel See figure #4

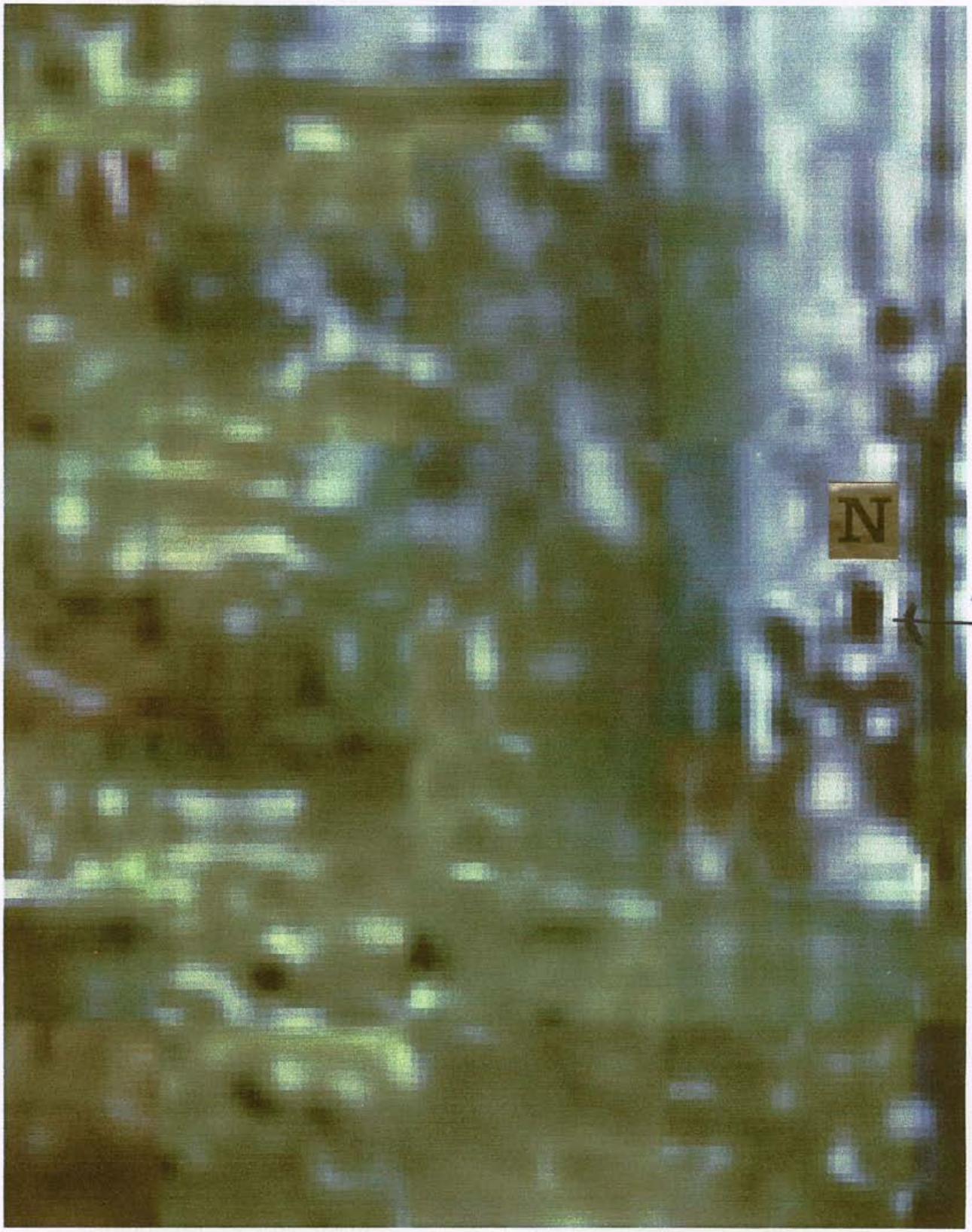
Area A and B were visited and samples (grab samples) taken, as the very bad weather occurring at this site we were not able to stay very long as it was snowing very heavily and covering our roadway out so we had to leave,

Area C and D were not visited as the trails to them were obliterated with snow cover. All 4 of these areas will become our next target for concentrated Investigation when the weather permits

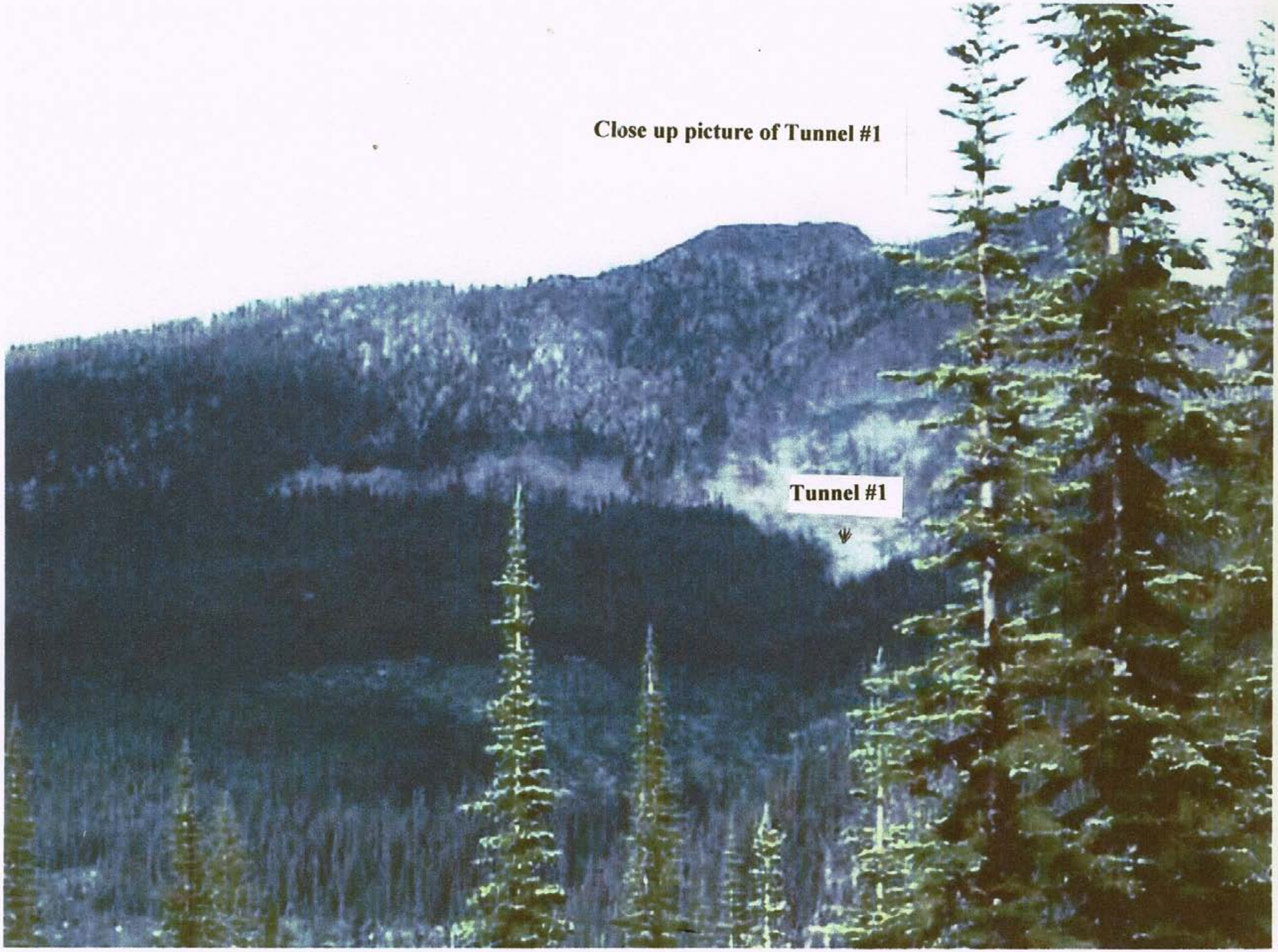
Mining activity is shown just below the alphabetical indications,

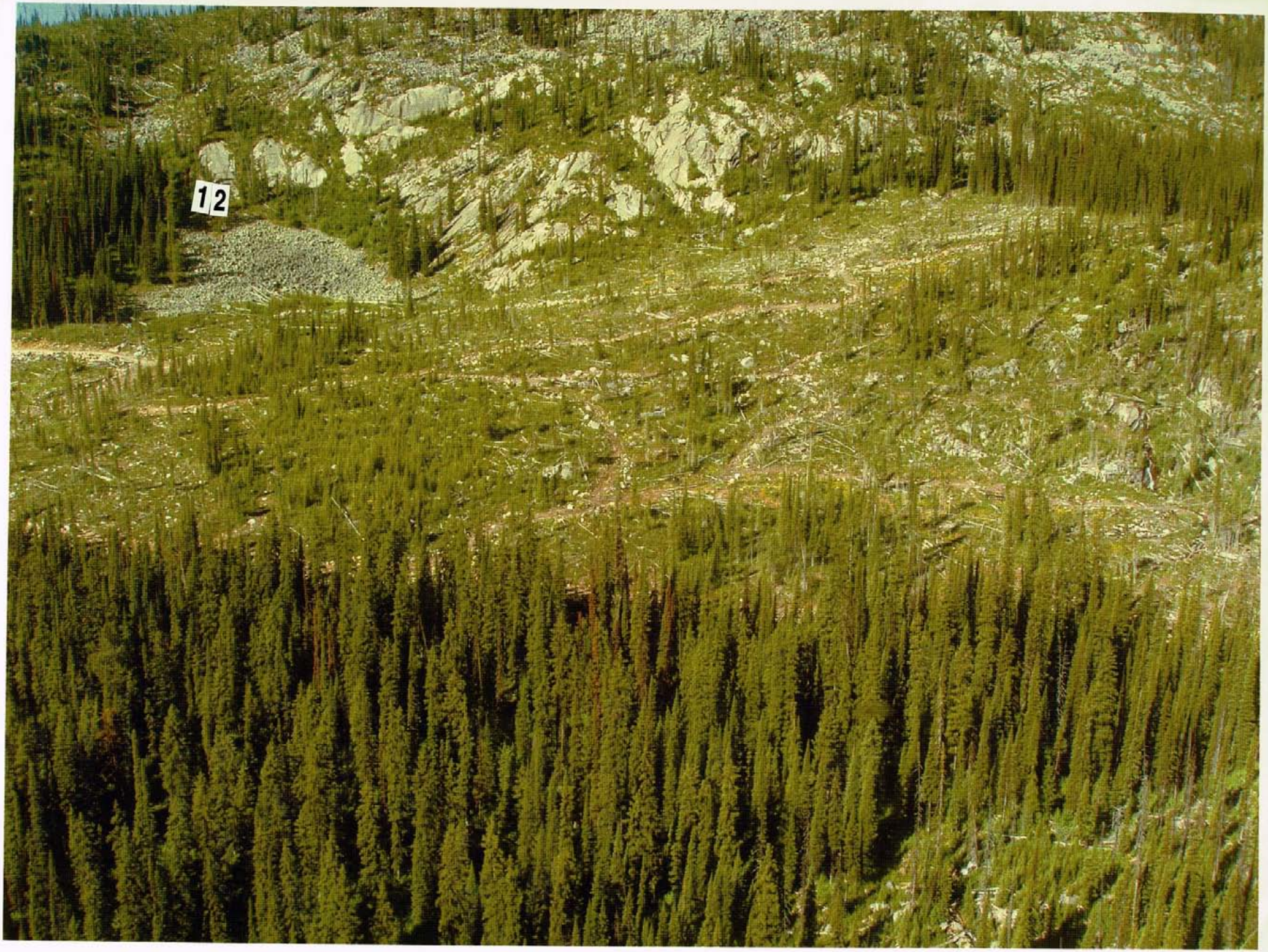
At these 2 locations you will find 2 different mining activity occurances Labelling them as A and B These locations were identified from the arial photographs. Gps readings are yet to be determined. There are logging roads that lead to this location and are in the foreground, Note the large deposit to the left of the picture there is a formation of quartz sand approximately 100 feet in height And over 3000 feet long. Access to this area is very good as behind the ridge where A and B mining activity occurs there is a large clearing that runs all the way to the foot of the mountain a distance of approximately 4000 feet

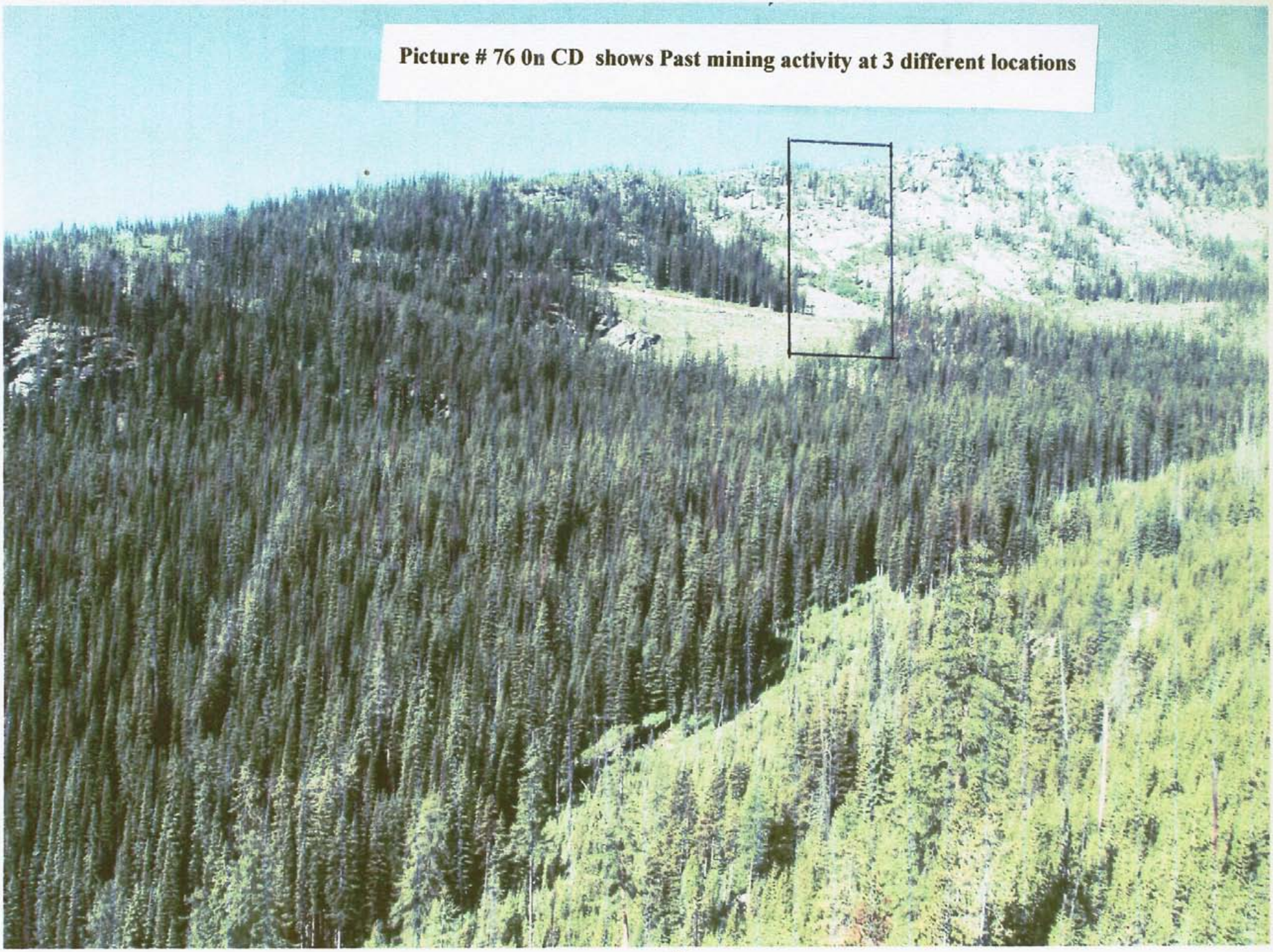

2
NEW MINING
ACTIVITY SEEN

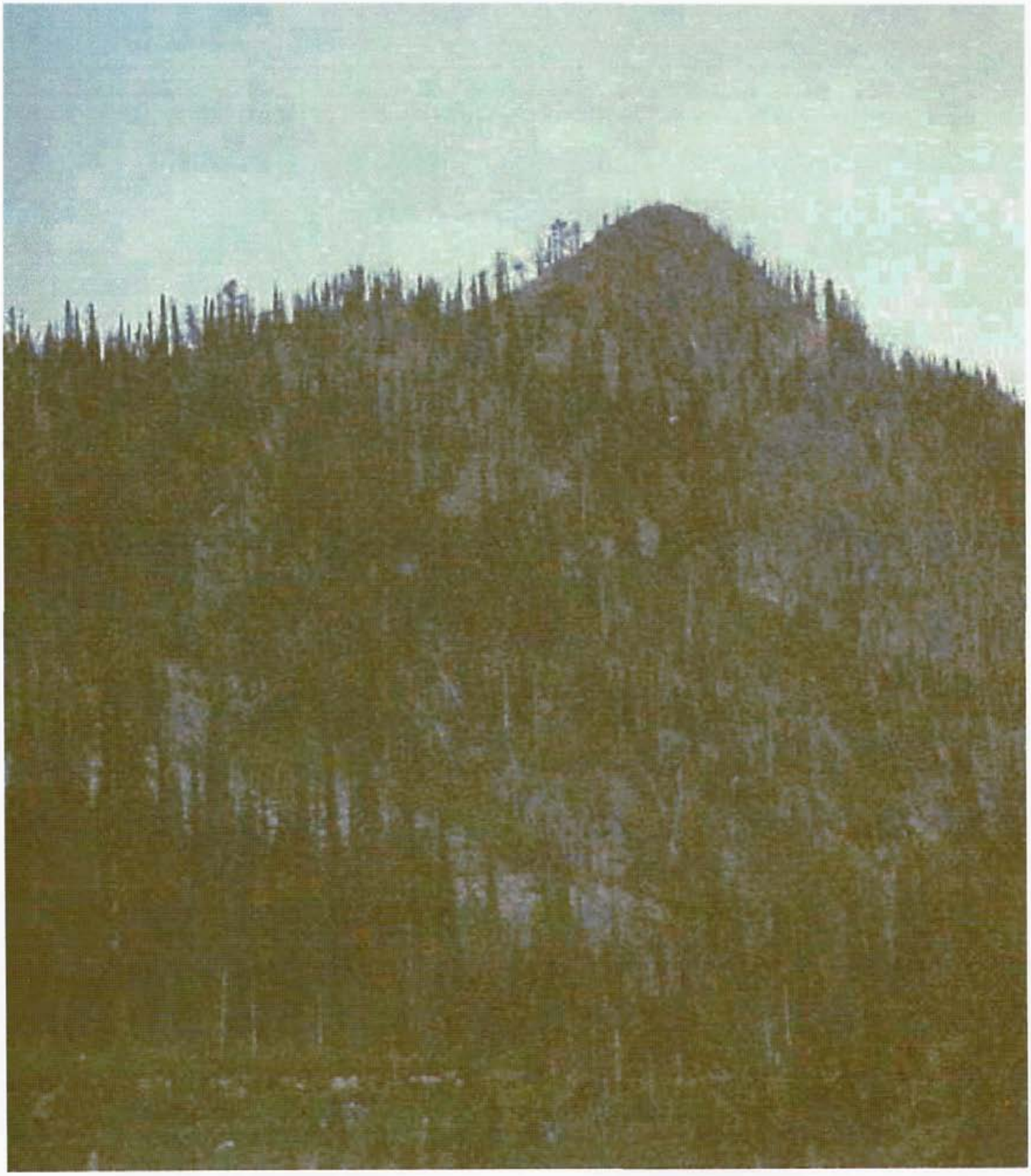

N
TUNNEL

Close up picture of Tunnel #1




12


Picture # 76 0n CD shows Past mining activity at 3 different locations

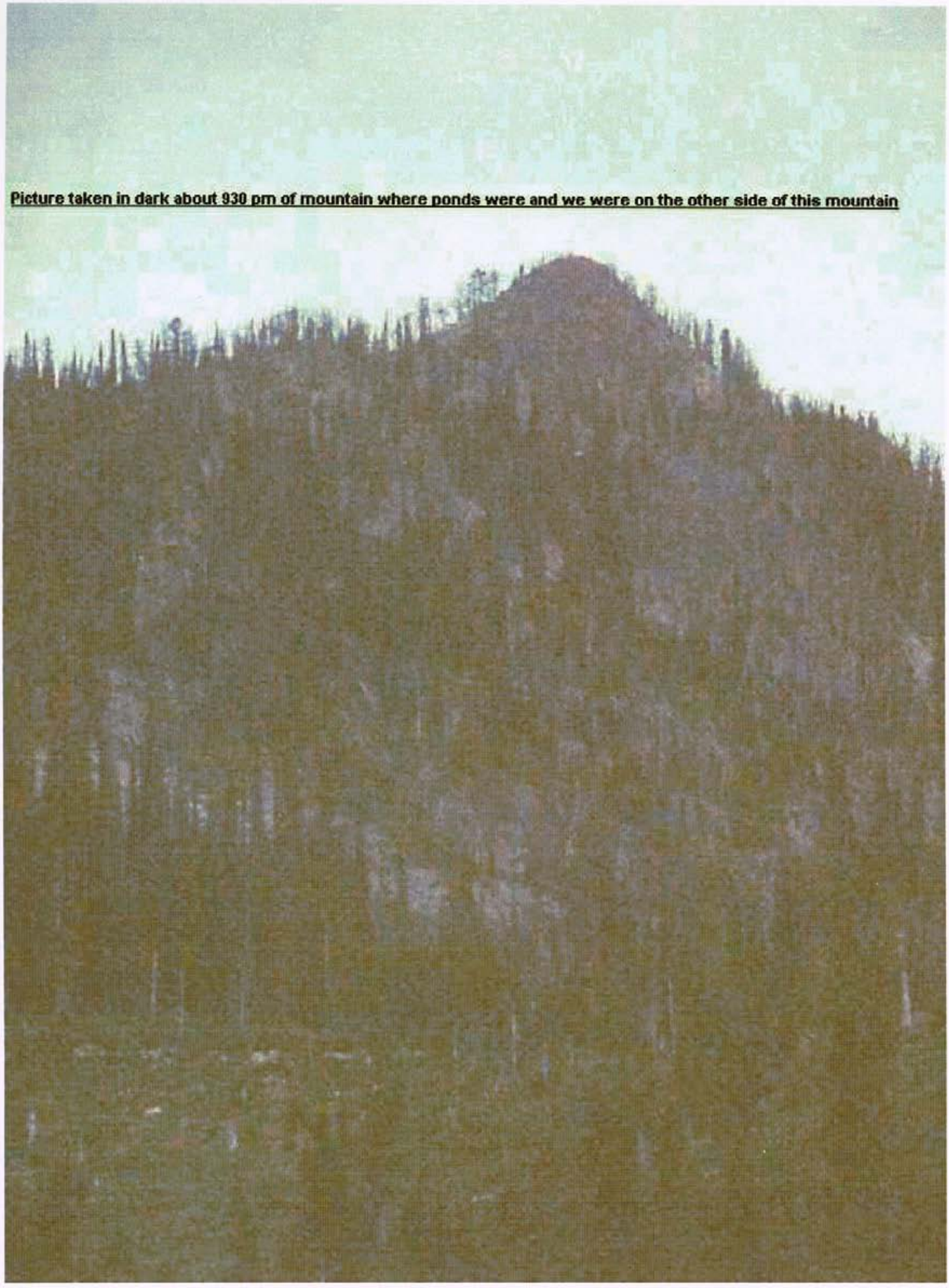


The following picture were taken July 5 th 2006

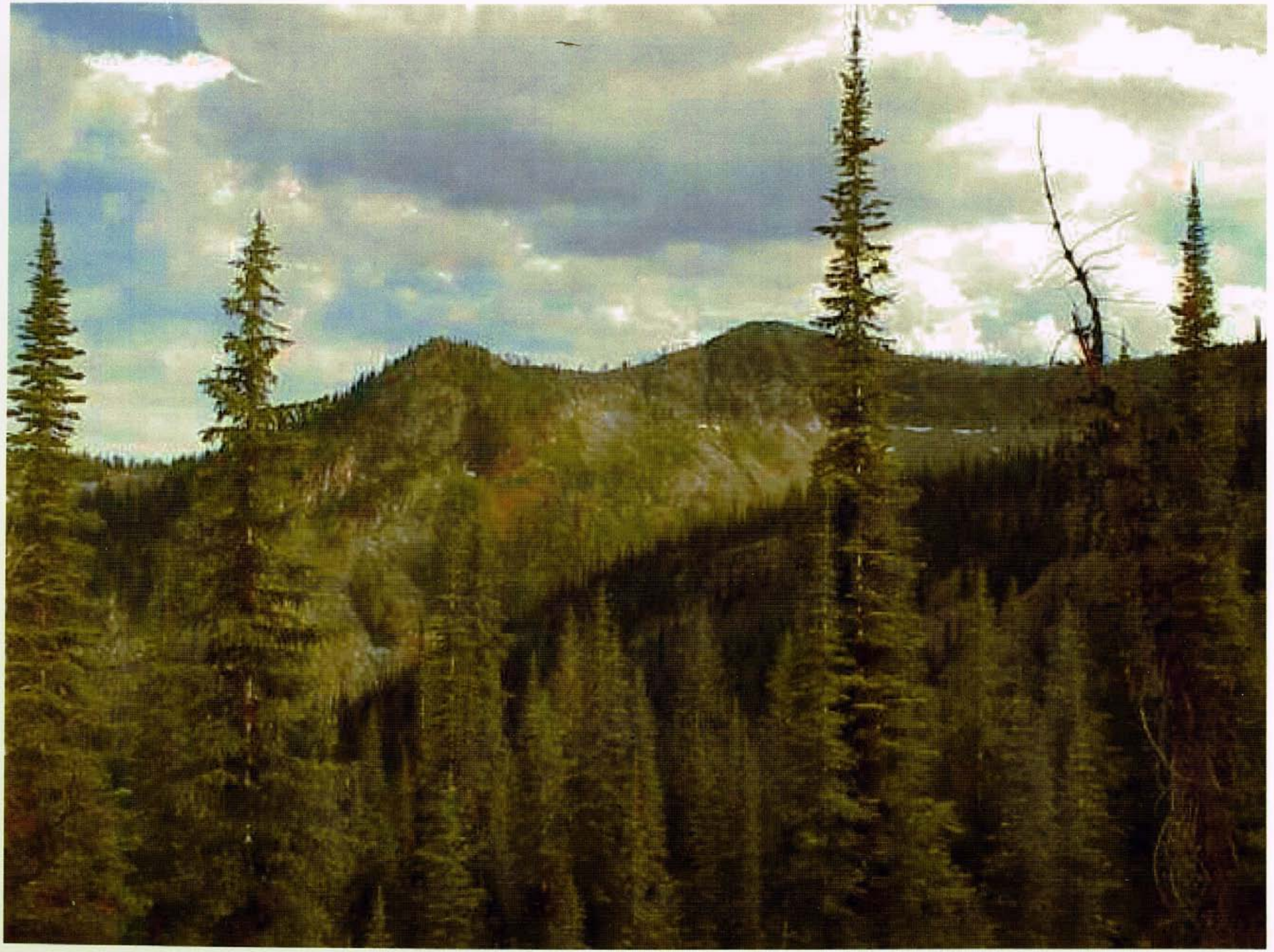
Showing several quartz sand deposits of very

Large proportions. Locations undetermined.

Photographer Jerry Tremblay July 5, 2006

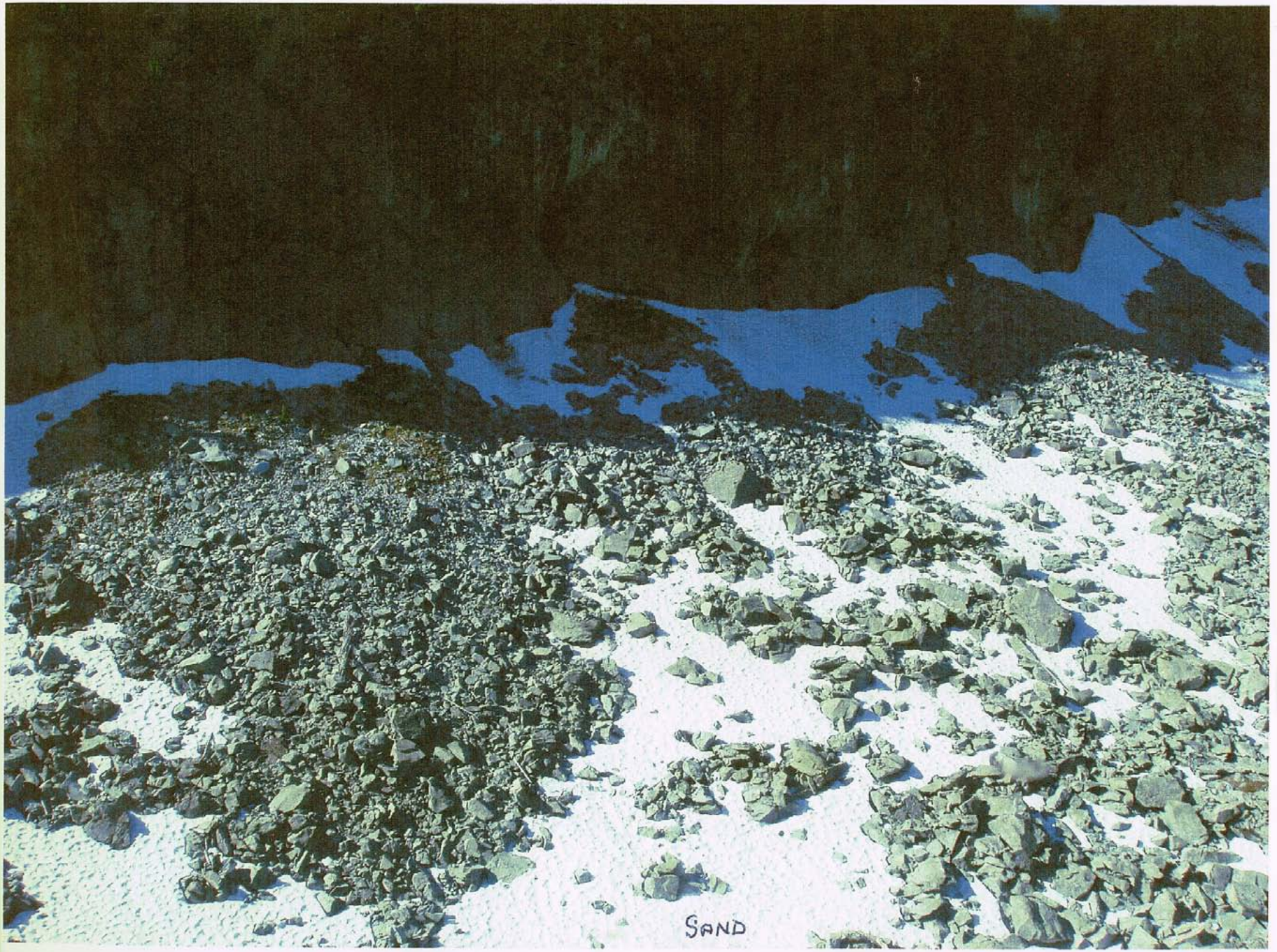

Picture taken in dark about 930 pm of mountain where ponds were and we were on the other side of this mountain

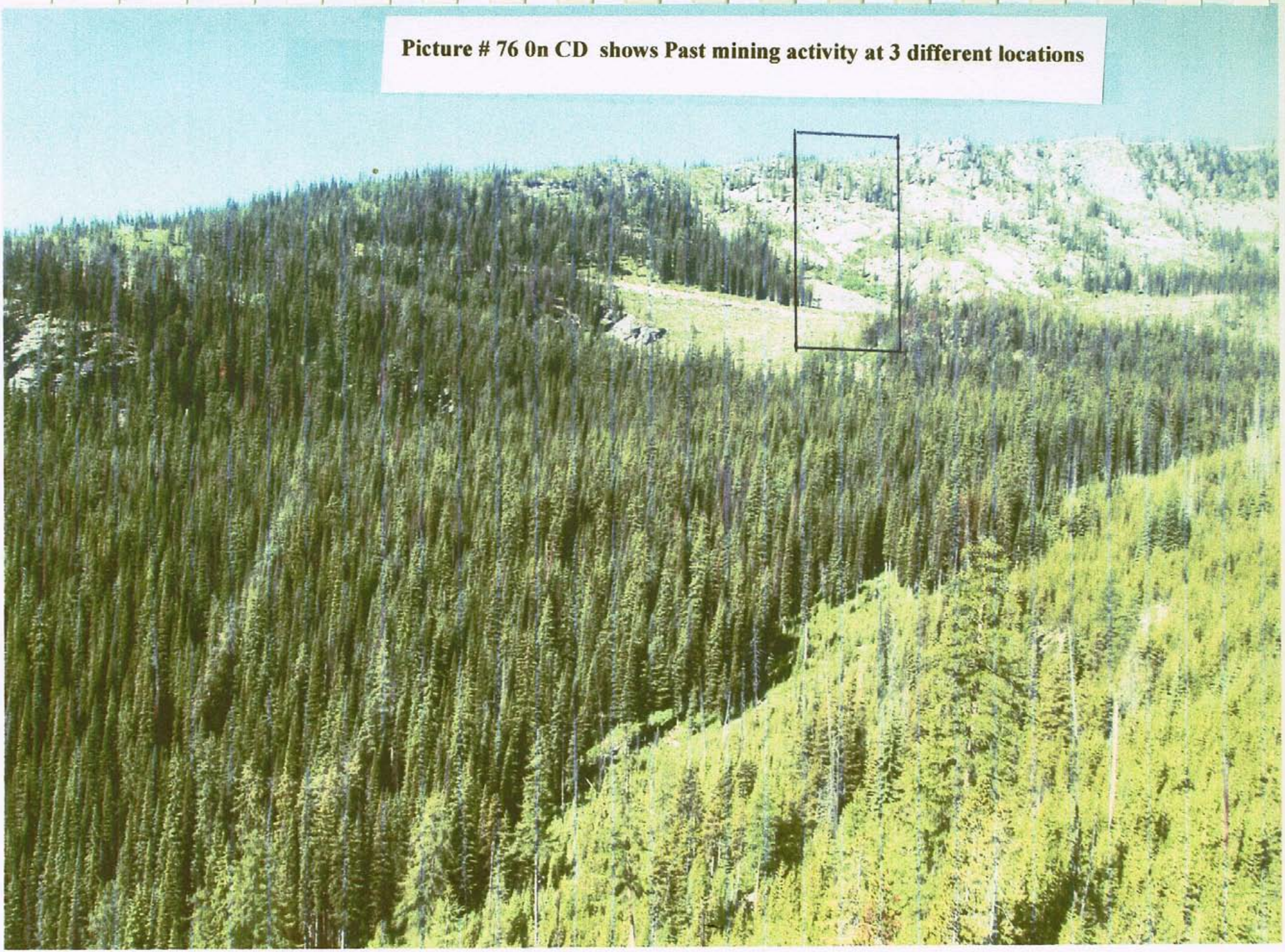

1
2
N

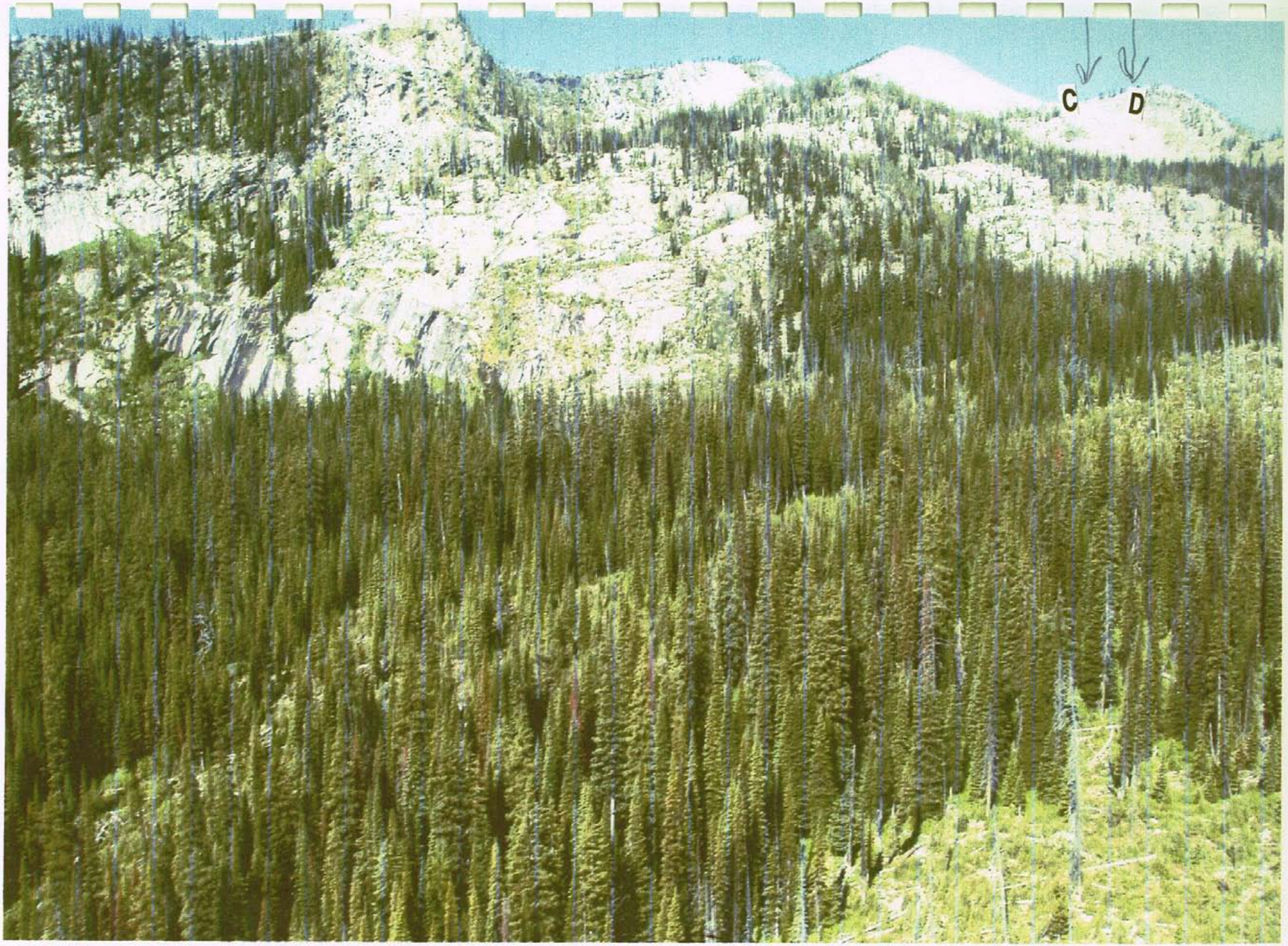



3
Road leading to #3 Tunnel location
next to old waterfall

PICTURE 144


SAND


Picture # 76 0n CD shows Past mining activity at 3 different locations


C
D

Statement Of Qualifications

I Harold R, Oppelt , hereby certify that;

1. I have worked as an Industrial and Hard rock prospector 15 years in Alberta and 39 years in British Columbia,

2. I am the owner of the Copper Ridge, Katie cells (100%) and I am responsible for the information I have reported herein.

3. The information used in this report is based on prospectors notes, Maps, Air photos and data on file.

Signed Harold R Oppelt

Dated at Langley B.C, this
8th Day of November 2006

This CD covers the Arial surveillance of the Northern portion of the Copper Ridge, (Lost Mine) mineral property.

199 Photos