

# YUKON MINING INCENTIVES PROGRAM

## FINAL SUBMISSION FORM

**INSTRUCTIONS:** Please read the guidebook before completing form.

Please type or print

Submit completed form and summary or Technical Report by December 31 for the Grassroots prospecting and Grassroots Grubstake programs and by February 28 for the Target Evaluation programs to

Yukon Mining Incentives program  
Economic Development  
Government of the Yukon  
Box 2703, Whitehorse, Yukon, Y1A 2C6

### **TO BE COMPLETED AFTER PROJECT COMPLETION AND ACCOMPANIED BY THE SUMMARY OR TECHNICAL REPORT**

Applicant KEN WILSON File Number 97-008

Proposed project area(s) (NTS map no. and project name) completed?

Attach list if space is insufficient.

- 1 ☒ Yes ☐ No
- 2 115-P 13/12 ☒ Yes ☐ No
3. \_\_\_\_\_ ☐ Yes ☐ No
4. \_\_\_\_\_ ☐ Yes ☐ No

Changes to proposed project(s) (if any).

Changes discussed and approved by Grant Lowey.

List other partners or personnel that worked on the project.

Linda Graafland

#### **I. WORK PERFORMED BY APPLICANT**

		No. of days worked
1 Project #1 area/name	<u>Unnamed tributary Clear Creek</u>	by Applicant
Traditional prospecting	No of Samples ...	_____
Geological surveys	Scale _____	_____
Geophysical surveys	Type _____	_____
Geochemical surveys	Type No. of Samples .....	_____
Drilling	Type _____ Ft/m _____	_____
Trenching	Method _____	_____
Other	Type <u>Shafting</u>	<u>42</u>
TOTAL		<u>42</u>

YUKON ENERGY, MINES  
& RESOURCES LIBRARY  
PO BOX 2703  
WHITEHORSE YUKON Y1A 2C6

2 Project #2 area/name _____		No. of days worked by Applicant
Traditional prospecting	No. of Samples . _____	_____
Geological surveys	Scale _____	_____
Geophysical surveys	Type _____	_____
Geochemical surveys	Type No. of Samples .... . _____	_____
Drilling	Type _____ Ft./m _____	_____
Trenching	Method _____	_____
Other	Type .. _____	_____
TOTAL		_____

3 Project #3 area/name _____		No. of days worked by Applicant
Traditional prospecting	No. of Samples ... _____	_____
Geological surveys	Scale _____	_____
Geophysical surveys	Type _____	_____
Geochemical surveys	Type No. of Samples . . . . . _____	_____
Drilling	Type _____ Ft./m. _____	_____
Trenching	Method _____	_____
Other	Type .. _____	_____
TOTAL		_____

4. Project #4 area/name _____		No. of days worked by Applicant
Traditional prospecting	No. of Samples .. _____	_____
Geological surveys	Scale _____	_____
Geophysical surveys	Type _____	_____
Geochemical surveys	Type No. of Samples . . . . . _____	_____
Drilling	Type _____ Ft./m _____	_____
Trenching	Method _____	_____
Other	Type . _____	_____
TOTAL		_____

## II. SIGNIFICANT RESULTS (please complete)

Project Area	New Showings and/or Anomalies	Commodity	Best Analyses
<u>Unnamed trib of Clear Creek</u>	<u>Placer gold</u>	<u>.068 grams/cubic yard</u>	

### III. CLAIMS STAKED DURING/AFTER ACTIVITY (please complete)

Project Area	Claim Numbers	Number of Claim Units

**IV. OPTION AGREEMENTS RESULTING FROM YMIP PROJECT (please complete)**

Optionee	Property/Claim	Dollar Value of Work Component

**V. TYPE OF MINERAL EXPLORATION UNDERTAKEN (please check one)**

<hr/>	Preliminary work on claims
<hr/> X <hr/>	Initial exploration
<hr/>	Advanced exploration
<hr/>	Development

**VI. VALUE OF GOODS AND SERVICES PURCHASED (estimate, please complete)**

Within the Yukon \$ 10,000.00 approximately

Outside the Yukon \$ \_\_\_\_\_

## VII. RESULTS OF MINERAL EXPLORATION (please complete)

	The discovery of a new prospect.
X	The identification of a prospect warranting further exploration.
	The identification of an economic mineral deposit.
	The identification of a deposit which cannot support production

# VIII. SUMMARY OF EXPENDITURES

1 Daily Living Expense Claimed Only by Individuals	
No of days x YG rate/person, per day .. . . . . .	\$ <u>2,660.00</u>
2 Travel (state method road, air, etc.)	
Truck - total km x YG rate/km . . . . .	\$ <u>735.00</u>
Air . . . . .	\$ <u>          </u>
3 Equipment Rentals/Supplies (specify)	
_____ . . . . .	
ATV . . . . .	\$ <u>1,500.00</u>
GenSet, Pump, Power Saw . . . . .	\$ <u>238.87</u>
4 Contractors (state name and type of work)	
_____ . . . . .	\$ <u>          </u>
_____ . . . . .	\$ <u>          </u>
5 Line Cutting . . . . .	\$ <u>          </u>
6. Geochemical Survey (specify sample type)	
No of Samples x Price per Assay . . . . .	\$ <u>          </u>
_____ . . . . .	\$ <u>          </u>
7. Geophysical Survey (specify type of survey) . . . . .	\$ <u>          </u>
8 Trenching (specify equipment used)	
_____ . . . . .	\$ <u>          </u>
9. Drilling (specify diamond, percussion or auger) _____	
No of meters x Price per meter . . . . .	\$ <u>          </u>
10. Reclamation (specify type) _____	\$ <u>          </u>
11. Report Preparation . . . . .	\$ <u>500.00</u>
12. Other Expenses (specify, i.e. helpers)	
Helper (34 days @ 125.00./day.) . . . . .	\$ <u>4,250.00</u>
Gas, Diesel & Propane . . . . .	\$ <u>212.31</u>
Camera & Developing . . . . .	\$ <u>35.24</u>
TOTAL EXPENDITURES	\$ <u>10,131.42</u>
	\$ <u>          </u>

Attach list if space is insufficient.



The Department of Economic Development may verify all statements related to and made herein this application

- 1 I am the person, or the representative of the company or partnership, named in the Application for Contribution under the Yukon Mining Incentives Program
- 2 I am a person who is nineteen years of age or older, or represent a person, who is ordinarily a resident of Canada.
- 3 I have complied with all the requirements of the said program
- 4 I hereby apply for the final payment of a contribution under the Yukon Mining Incentives Program (YMIP) and declare the information given above to be true and accurate

Signature of Applicant

Date

Nov 12/97

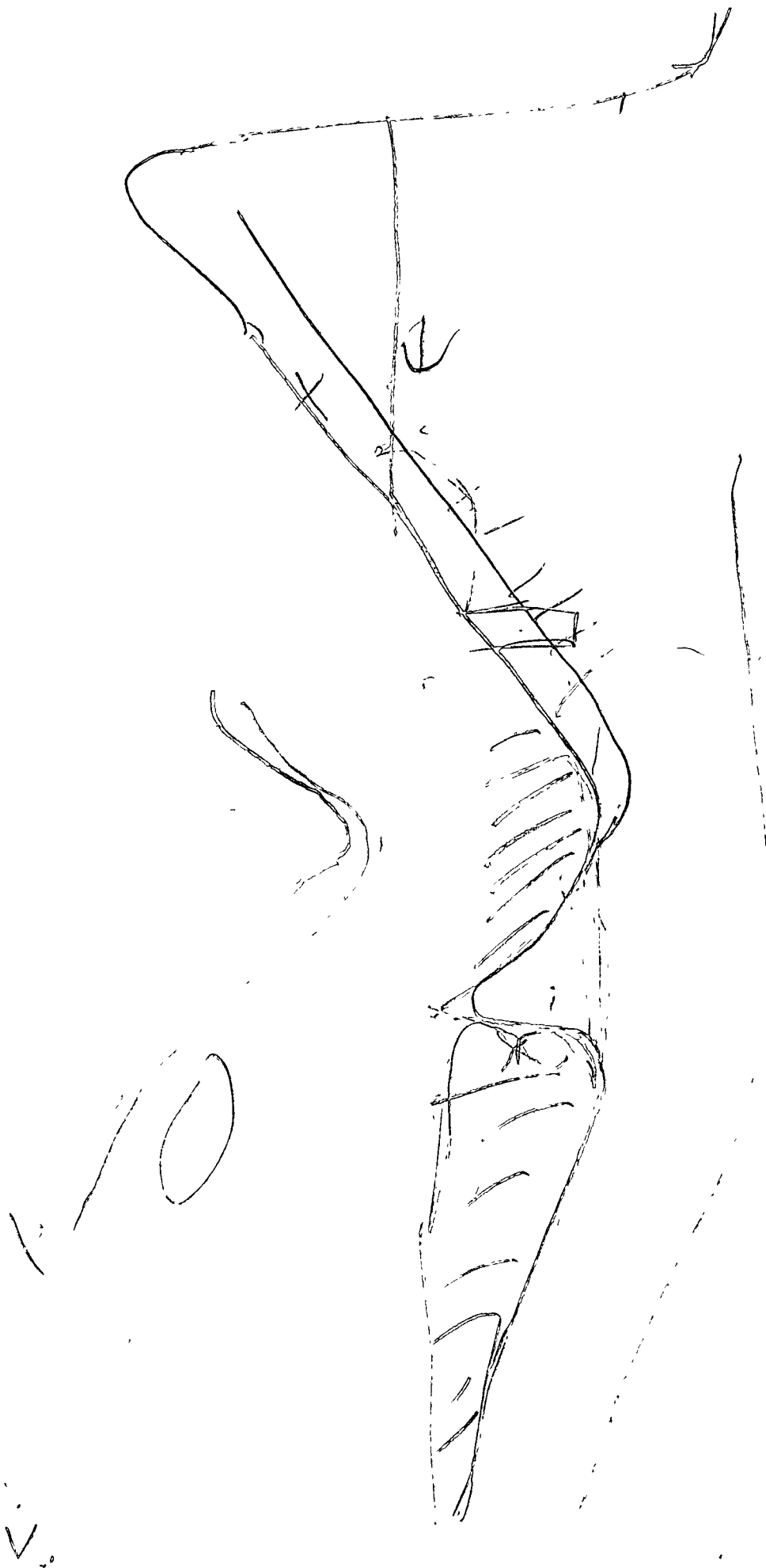


Name (print)

KEN WILSON

Position or Title (if applicable)

\_\_\_\_\_



## LOCATION AND ACCESS

The project was located on an unnamed tributary of Clear Creek approximately 3 5 miles upstream from Barlow Creek on the south side of Clear Creek

Access is via the Clear Creek road approximately 5 miles from the junction of the Clear Creek road and the Klondike Highway Then approximately 1 mile down an access road into the Clear Creek valley, where Clear Creek is crossed and a trail follows along the sidehill of the tributary The actual location of the prospect shafts was approximately 2000 feet upstream from its confluence with Clear Creek

The intention of the program was to locate a suitable area, sink prospecting shafts and sluice the gravels above bedrock to determine if economic placer deposits existed

## WORK DONE

The work was performed in stages to utilize the best weather conditions for each task related to the project Myself and one helper started July 27, 1997 to locate a suitable area to shaft where the prospecting equipment and supplies could be brought to and a supply of firewood would be relatively close at hand

Three days were taken to transverse the creek bottom (see map #1) We started approximately 1000 feet from the mouth where a granite reef crosses the valley (see map #2), panning old backhoe dumps and digging into the bank to obtain gravel to pan (see map #3) One old dump approximately 2500 feet from the mouth panned consistent 7 - 10 large colors per pan (see map #3), while pans from creek gravels yielded some fine colors

From this point upstream to a tributary coming in on the right side, the valley appeared to have been filled with glacial clay and small gravel, deepening the overburden in the valley (see map #2) In places along the creek the banks were approximately 20 feet high where it had cut down through this secondary deposit Panning along this part of the creek yielded small colors Immediately upstream from the confluence of the tributary and where the main valley turns abruptly to the left, the creek has cut down through highly altered and decomposed granite bedrock on one side of the valley, and a schist bedrock on the other side (see photo #2, map #2) approximately 50 feet away The bank on the schist side is approximately 10 feet high and then extends 100 feet to the other side hill Above this the creek banks flatten out to the side hills and it appears the glacial fill is absent greatly reducing the overburden in the valley Along the upper 3/4 mile of creek, granite bedrock was observed in some spots in the creek bottom Along the whole length of creek round white channel quartz gravel was observed along with a large quantity of the 1/2 inch minus decomposed granite bedrock Again small colors were observed in most pans

Because of access difficulty to the upper reaches of the creek, a location approximately 2000 feet from the mouth and immediate upstream of the granite reef was chosen to sink the shafts

The next five days were taken to cut and haul firewood to the site while the road was dry. Approximately 4 cords were stockpiled at a clearing on the road approximately 200 feet from the valley bottom.

On September 15, 1997 after a few frosts, I started clearing the site and started two shafts. Frost was encountered just under the moss. After three days it was decided to further postpone the project due to the warm, wet weather.

We started again on October 1, 1997 (see photo #3) to sink the shafts. The weather was still quite warm and often hindered the thawing process by not allowing the sides of the shafts to refreeze causing them to slough. While water was being heated or thawing the shafts, other tasks were performed. Building of the sluicing tent, setting up the sluicing equipment and continuous wood cutting were done on a daily basis so as not to inhibit progress of the shafts.

Both shafts consisted of layers of clay with small 1 inch minus rounded gravel, small lenses of well rounded 6 inch minus gravel and layers of black muck and vegetation. This pattern continued to within 3 feet of bedrock in each shaft (see daily journal). The layers of clay and black muck made thawing extremely slow, sometimes as little as 2 inches in a thaw, unlike the shafts that were dug in 1996 where these layers weren't encountered and 10 inch thaws were common. At approximately 3 feet from bedrock a layer of big rock was encountered, and a more uniform gravel deposit continued to bedrock. A significant amount of decomposed granite bedrock was mixed in with the gravel. Bedrock was reached at approximately 13 feet 4 inches in the east shaft and a small section of the shaft was sluiced. Approximately one gram of gold was recovered from this sluice. It was decided to sluice the rest of the west shaft to obtain a larger sample of the pay zone. The gravel in the west shaft immediately above the bedrock was sluiced and yielded 1.34 grams. The next section sluiced consisted of gravel and approximately 6 inches of bedrock which yielded 2.9 grams.

## RESULTS AND RECOMMENDATIONS

### RESULTS

The east shaft was not evaluated because it was apparent that bedrock was reached at a higher elevation than the west shaft. The small amount that was sluiced from the east shaft did yield approximately 1 gram of gold consisting of some large colors but mainly very fine gold. The west shaft yielded a total of 4.24 grams of gold. The shaft was approximately 16 feet deep containing 5.3 yards of gravel and overburden. Calculated in grams per yard the values are:

4.24 grams divided by 5.3 yards equals 0.8 grams per yard.

Clear Creek placer gold is reported to be 85% fine therefore after refining the actual values are:

0.8 grams times 85% equals 0.68 grams per yard.

## RECOMMENDATIONS

After accurately measuring the depth to bedrock in each shaft it was determined that the west shaft was 1 foot 2 inches deeper than the east shaft. The bedrock in the west shaft was still sloping to the west and because of the absence of silts and heavy materials which are normally present in pay channels it is assumed that richer gravels exist to the west of the west shaft. It is therefore recommended that further work be done to find and evaluate the gravel located in the deepest part of the valley. This can be done either by drifting west along bedrock from the west shaft or sinking another shaft to the west.

PHOTO #1 and  
PHOTO #2  
TAKEN FROM  
NORTH SIDE  
OF CLEAR CRK.

PHOTO #1

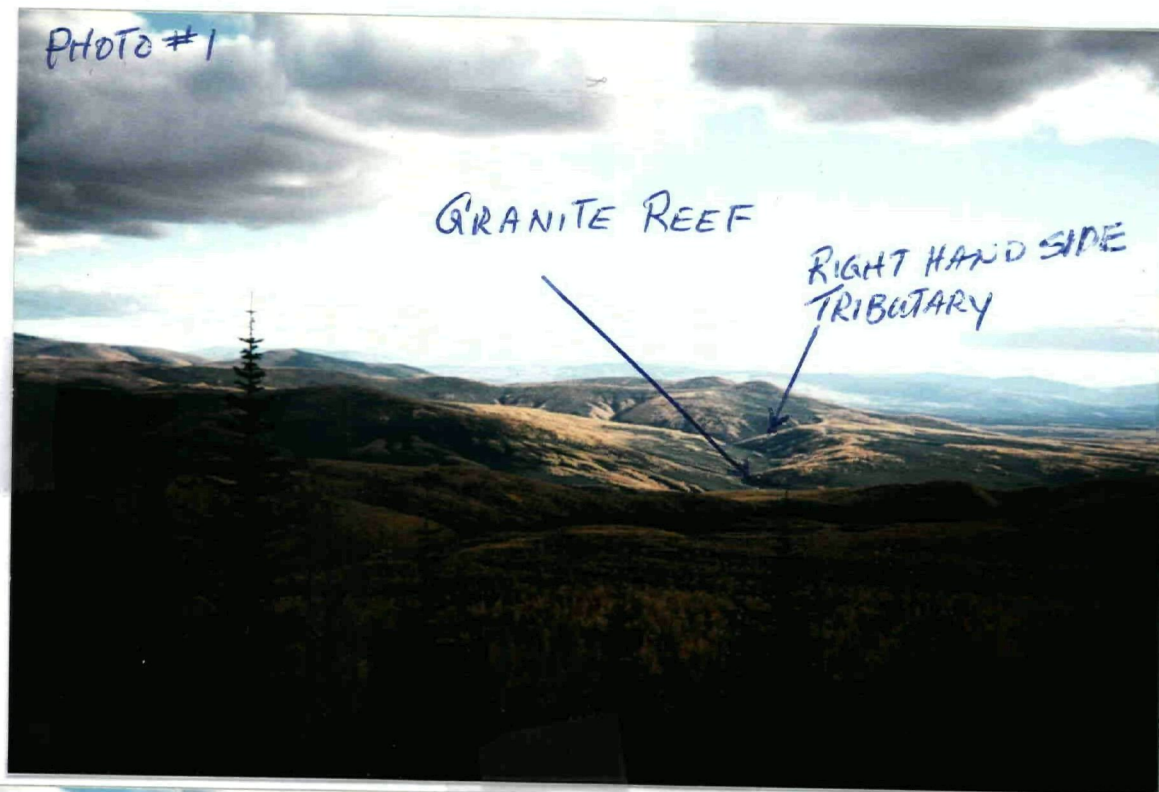
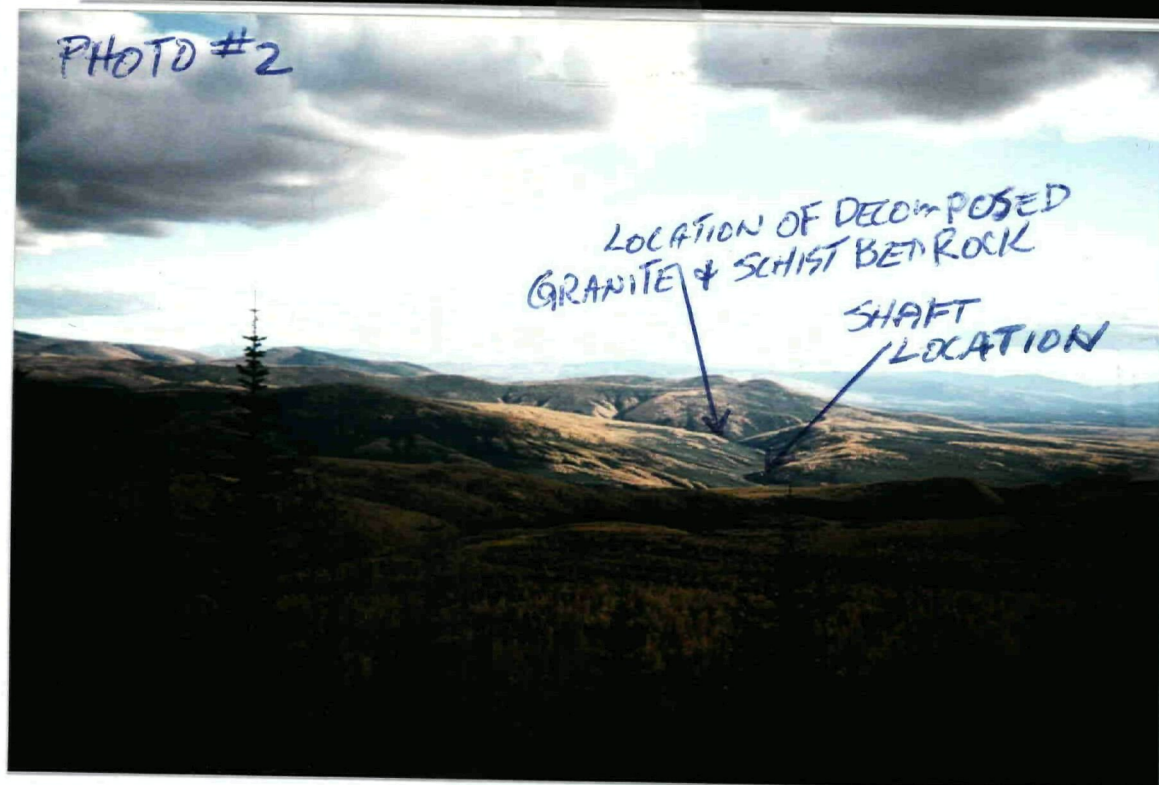


PHOTO #2



1st  
Sleeve.



PHOTO #3

OCT 1

SABWING ICE  
IN SHAFT  
AND BOILER  
STAND



PHOTO #4

HELPER  
LINDA  
GRAAFLAND  
STARTING  
FIRE  
IN  
BOILER



Back of  
1st sleeve

PHOTO #5  
SHOWING  
LOG.  
BRIDGE  
NEEDED  
TO CROSS  
CLEAR  
CREEK



PHOTO #6  
SHOWING  
BRIDGE  
A FEW  
DAYS  
LATER



front of  
2nd sleeve



PHOTO #7  
SHOWING  
FIREWOOD  
AND OTHER  
EQUIPMENT  
AND SUPPLIES  
MOVED DOWN  
INTO VALLEY  
FROM  
ROAD.



PHOTO #8  
USING  
STEAM  
POINT TO  
TRY AND  
THAW BLACK  
MUCK AND  
SILT  
FASTER

Back of  
2nd sleeve





PHOTO #9  
TAKEN FROM  
OTHER SIDE  
OF VALLEY  
SHOWING  
SLUICING  
BUILDING.  
DURING  
CONSTRUCTION



PHOTO #10  
SHOWING  
SLUICE BOX  
PUMP AND  
RECIRCULATION  
TUBS, READY  
TO SLUICE



Front  
of  
3rd sle



PHOTO #11

CUTTING  
AND  
HAULING  
WOOD  
WITH  
ATV.



PHOTO #12

LARGE  
ROCK FOUND  
JUST ABOVE  
BED ROCK  
IN  
EAST  
SHAFT.



Back  
of  
3rd  
Sleeve



PHOTO #13  
SHOWING  
WEST SHAFT  
AFTER  
EAST SHAFT  
COMPLETED



PHOTO #14  
LINDA  
DANNING.  
OUT  
RESULTS  
FROM  
EAST  
SHAFT



Front  
of  
4th  
Sleeve



PHOTO #15  
LAST LOAD  
IN  
BOILER



PHOTO #16.  
PACKING  
UP.



BACK OF  
4th  
Sleeve.



115-P-13

MAP# 1-115-P-13

## TRAVERSES

~~HENRY~~

5800071

3 MILE

~~PL 9486~~

~~7 MILE~~

~~1st~~ TIER

PL 9767 2 MILE 1st TIER

## FIRST DAY TRAVERSE

SECOND DAY TRAVERSE

~~THIRD DAY TRAVERSE~~

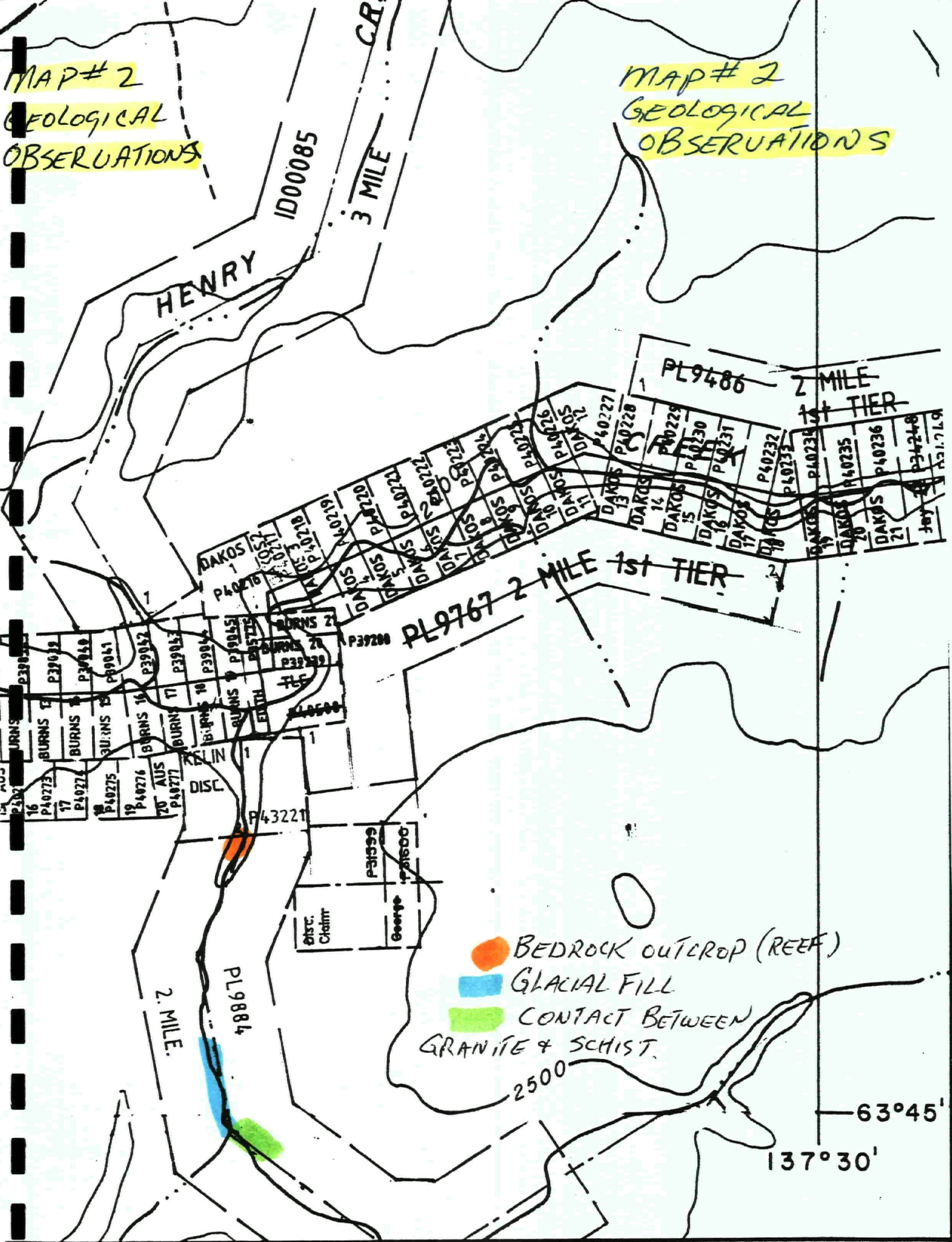
**-63°45**

137°30'



MAP# 2  
GEOLOGICAL  
OBSERVATIONS

MAP# 2  
GEOLOGICAL  
OBSERVATIONS



- BEDROCK OUTCROP (REEF)
- GLACIAL FILL
- CONTACT BETWEEN GRANITE & SCHIST.

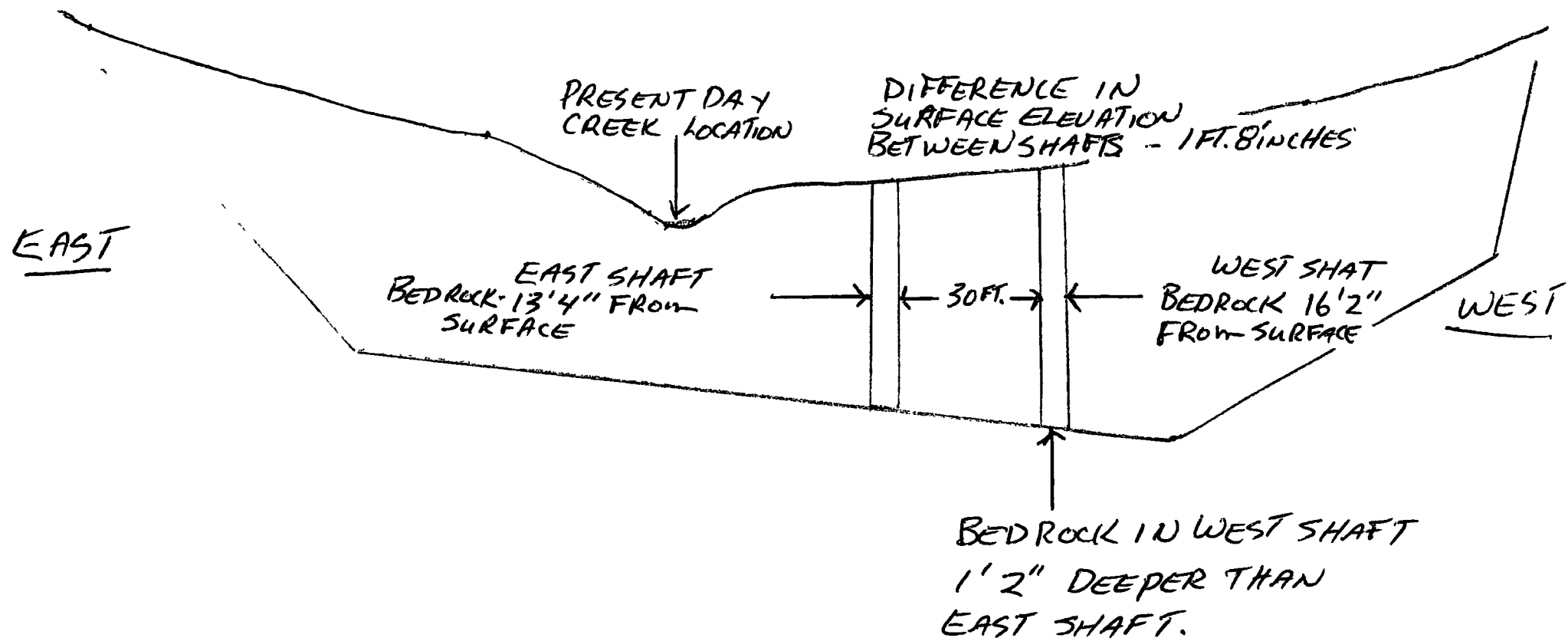
63°45'  
137°30'







CROSSSECTION OF SHAFTS AND APPROXIMATE  
SURFACE AND BEDROCK ELEVATIONS,



## YUKON MINING INCENTATIVE PROGRAM 1997

### DAILY DIARY

#### WORK STARTED JULY 27/97

##### JULY 27/97

Linda and I checked first 3/4 mile of creek to find best place to shaft. First 1500 feet takes a bend around granite outcrop then gradually straightens for next approximate mile. Several places where a backhoe was used to dig in creek bed. Took approximately 50 pans. One old hoe dump yielded consistent 7 - 10 colors pans approximately 2500 feet from mouth. Other pans from creek sides from 0 - 7 fine colors. Good shafting location approximately 2000 feet from mouth.

##### JULY 28/97

Linda and I walked along road on right hand side of creek to where we left off yesterday. Creek bottom is more filled with clay-fine gravel mix. Creek has cut down through this and has steep sides up to 20 feet deep. Took approximately 30 pans. Most pans had some fine colors. Got up to tributary, coming in from right side. Cat has been down to confluence of trib. Took several pans here. Small colors. Lower part of creek seems to have been filled from trib. No good locations except at confluence of trib & main creek. (Tough walking in creek).

##### JULY 29/97

Walked last approx mile of creek and took approx 20 pans - fine surface gold in most pans. Surface has flattened with large washed out areas. One area creek is running on left side of valley along decomposed granite bedrock along side hill & a different bedrock on other side of creek. Creek has cut into the bedrock approx 8 feet. No suitable areas as access would prohibit sluicing equip. Long hard walk.

##### JULY 30/97

Linda & I picked a spot approx 2000 feet from mouth. Road along sidehill approx 300 feet from valley floor. Van Bibbers cleared a spot on road so we can turn around. I assume this cat trail and some of the hoe holes in creek were done by Van Bibbers in the mid 80's. Shaft location in approx 500 feet downstream from spot where we took the consistent good pans from gravel pile dug out of creek. Cut trail up to road for ATV. Wood will be a problem. Area is an old burn with poplar & birch as main second growth. No spruce or pine on side hills. All are small. May have to haul wood from main valley which isn't much better.

##### JULY 31/97 - Linda & I

Started cutting wood. Cut from hardest and furthest first. Had to go as far as 150 feet up sidehill and drag down to road. Small trees. Maybe cut a cord and dragged down to road. Will leave easy wood just in case we get early snow.

##### AUGUST 1/97 - Linda & I

Cut wood. Tough work up and down the hill. The further up the hill the bigger the trees. Would like to cut at least 4 cords.

AUGUST 2/97 - Linda & I

Cut wood.

AUGUST 3/97 - Linda & I

Cut wood

AUGUST 4/97 - Linda & I

Use truck to haul wood along road to clearing at top of ATV trail Have approximately 4 cords. Better than expected Still too warm to start holes.

SEPTEMBER 15/97 - Myself

A few frosty nights so I started shafts Cleared area approximately 30 feet from creek (east shaft). Grubbed and chopped out moss 1 foot (approximately). Only 1 foot to frost. Cleared and grubbed for second shaft approximately 30 feet west of first shaft. Moss 1 foot. Dug approximately 2 feet to frost

SEPTEMBER 16/97 - Myself

Built 2 fires in each hole to clear roots and moss. Got approximately 6 inches in each hole. Chased from hole by moose

SEPTEMBER 17/97

Spent day making boiler and stand for boiler, organizing other equip needed to start thawing. Holes filled with water seeping from moss off hillside

SEPTEMBER 18/97

Rain? No work today

OCTOBER 1/97 - Linda & I

Starting working on shafts 3 inches of ice on top. Shafts full of water Chopped ice. Shafts filled with mud. Dug both out Sides are thawed & oozing mud. Let them freeze up overnight.

OCTOBER 2/97

Loaded boiler up on ATV Rough trail down to holes. Brought down some wood for fires. Heated water and put in east hole Started more water for west hole and put in hole. Mucked out holes In both holes water caused sides to slide into hole again Very strange stuff, light brown in color and turns to thick sludge. Can almost bail out with pail. Brought down more wood for morning Hopefully will freeze over night.

OCTOBER 3/97

Put half load of hot water in each hole so as to prevent sides from washing down. Mucked both out. Half load has helped but thaw was only 2 inches. Put in second thaw left for 2 hours and mucked Still only 2 inches. Mud still turning to soup Put in overnight thaw

#### OCTOBER 4/97

Mucked overnight thaw Approximately 3 inches. West hole turning to black muck. Put in water Mucked after 1 hour Sides still sloughing in Still not cold enough. Hitting moss in west hole at approximately 3 feet Poor thaws No overnight thaw Trying to get it to freeze up

#### OCTOBER 5/97

Cut wood and hauled to site Left holes to freeze up

#### OCTOBER 6/97

Snowed a bit last night Mucked holes, about 4 inch thaw. Sides good and frozen now but will still use half loads of water Black muck in west hole with small trees lying horizontal on bottom. Mucked out second thaw. Only 2 inches in west hole. East hole still sloughing but not as bad. Would like to get through this but too many rocks to chop it out Creek crossing starting to ice up. Will have to put log across to walk over soon.

#### OCTOBER 7/97

Mucked out holes and put in water. Borrowed Kosuta's loader and put 2 trees across Clear Creek. Mucked out holes and put in second thaw. Still black muck and trees in west hole. East hole has more pea gravel and sand sides staying up better. Material from east hole is incredible, heavy where as fine material is usually light Small well rounded quartz stones are in both holes, looks like a white channel material Put in overnight thaw Flattened trail down to holes with loader. Will greatly improve access.

#### OCTOBER 8/97 (-12 C)

Stole Kosuta's thermometer. Mucked holes. West hole showing some gravel East hole, same gooey stuff. Put in three short thaws each. Didn't seem to get anymore, although more gravel in west hole. Small pea gravel lots of white channel quartz. Have to get truck across with last load of stuff tomorrow Putting in approximately 10 - 11 hours per day, but daylight going fast.

#### OCTOBER 9/97 (-10 C)

I loaded truck while Linda went up and started boiler Barely climbed up on ice on other side. Took sluice and accessories, plywood and other stuff. Last of heavy stuff Moved wood down to shafts with truck which will save us a lot of headache and pounding on ATV. West hole has sticks and layers of black muck which only thaws 2 - 3 inches East hole is coming into black muck No tape measure but both holes approximately 4 1/2 feet This is the slowest I've ever done.

#### OCTOBER 10/97 (-10 C)

Mucked out holes West hole has gravel in 1/2 of shaft. East hole mixture black muck and clay. Tried to feed hot water down with steam point. Seemed to penetrate well (6 - 8 inches) but kept plugging up because of no pressure at tip Mucked out at dark Steam point thawed 4 inch holes in bottom and will greatly improve the thaw

OCTOBER 11/97 (-15 C)

Better thaws Approximately 4 inches in each hole West hole now into a gravel mixture. East hole now coming up muck and trees and vegetation, but sides now better. Put in full load in each for overnight

OCTOBER 12/97 (-7 C)

Shouldn't have done that Sides in both holes widened and sloughed Back to 1/2 loads No change in material Both holes over 5 feet, slow but sure Will need more gas Linda clearing area for sluicing tent. Will abbreviate journal until something happens Same boring stuff. Using ATV for transport on other side of Clear Creek

OCTOBER 13/97 (-11 C)

Good thaws in both holes Gravel in both holes but still lenses of black muck and vegetation. Holes now at 6 feet. Getting hard to throw out of shafts. Will need windlass soon. Linda back to town after supper Set poles for tent

OCTOBER 14/97 (-18 C)

Cold! 4 inch thaw overnight Gravel and black muck Gravel is small (3/4 minus). Lots of quartz. No rock Hard for one person to work 2 shafts

OCTOBER 15/97 (-7 C)

3 inches of snow. Good thaws. Shafts at 7 feet. Mucked out in morning. Build windlass for each shaft

OCTOBER 16/97 (-12 C)

Mucked out in morning. Slow work climbing out of holes and hoisting buckets. Put in overnight thaw

OCTOBER 17/97 (-7 C)

Blizzard Day off. Go out to visit John

OCTOBER 18/97 (-21 C)

Very good thaws in both holes 8 - 10 inches but takes 4 hours to muck and heat water. Started sluicing tent and almost finished it Holes to 8 feet Very cold East hole back into black ooze but at least it thaws West hole in pea gravel with lenses of muck

OCTOBER 19/97 (-10 C)

Mucked out Warmed up overnight Finished tent No change in material in holes. Linda back from town Will be much easier with 2 people

OCTOBER 20/97 (-5 C)

Linda brought tape measure! After morning dig, west hole at 8 foot 2 inches East hole at 9 feet. Put in three thaws and overnight in west hole Will concentrate on west hole. West hole after day digs at 9 foot 2 inches Put in overnight in east hole. Worked on tent and dug holes for sluicing barrels. Getting in 8 - 9 hours per day.

OCTOBER 21/97 (-5 C)

East hole - 9 foot 4 inches West at 9 foot 11 inches Black muck in both holes. East hole has big rock on bottom. 3 thaws in west hole. Only 5 inches total Cut wood.

OCTOBER 22/97 (-5 C)

West hole into black muck Did 3 thaws and only got 5 inches East hole 1 thaw but big rock sitting in black much which gives a fairly good thaw. Large boulder hanging in wall. Will have to do something with it tomorrow

OCTOBER 23/97 (-5 C)

Big rock fell into center of shaft Quite a struggle to get it out Muck turning into gravel. Good thaws. Hole finished today at 10 foot 10 inches West hole now has rock mixed in with black muck just like east hole yesterday. Finished day at 11 feet 2 inches.

OCTOBER 24/97 (-2 C)

Good thaws but sides sloughing because of warm temperatures Loose rock in black muck falling off sides into center Have to keep loads at half and muck several times East hole sloughed to 6 feet wide Got 2 loads of wood with ATV.

OCTOBER 25/97 (-6 C)

East hole - 12 feet 2 inches West hole - 12 feet 5 inches. Dug hole in middle of tent for sluicing barrels and built stand for sluice

OCTOBER 26/97 (-12 C)

Gravel in holes. Have lots of 1/2 inch minus. Granite bedrock mixed with rock Must be off of valley sides Set up pump. Ready to sluice

OCTOBER 27/97 (-20 C)

Mucked out holes to 12 feet 6 inches in the east hole and 12 feet 9 inches in the west hole. Seems like coming onto another layer of 4 inch - 6 inch well rounded dark rock embedded in black muck. Ready to sluice and will probably start tomorrow. Cold -22 C during day Froze up hole. No more slough

OCTOBER 28/97 (-15 C)

Widened bottom of both holes. East hole has some sharp rock. Could be bedrock Gray and white but have never seen this type of bedrock anywhere on Clear Creek.

OCTOBER 29/97 (-5 C)

East hole - 13 feet 4 inches. Definitely bedrock Mucked approximately 10 inches of 1/4 of shaft into bedrock Stockpiled into tent Started sluicing at 5 p.m. Set up lights. Finished up at 9:30 p.m. All bedrock, no silts. Very few heavies or black sand. Will pan it out tomorrow. Will start sluicing in west hole as its still in gravel but should be very close to bedrock Approximately 2 feet difference in surface elevation between shafts.

OCTOBER 30/97 (-3 C)

Panned yesterdays sluice Better than expected! Started sluicing west hole Chippy quartz bedrock with some small gravel 4 thaws and sluices Set up light over hole Last muck at 8:00 p m Finished sluicing at 10.00 p.m. 13 hour day Will pan it out tomorrow. Still no bedrock West hole at 15 feet 10 inches Some large rock (12 inch) sitting on bottom of hole.

OCTOBER 31/97 (-3 C)

Panned out yesterdays sluice Some nice big colors, approximately 1 gram. Pulled hole. Bedrock just under large rock at approximately 16 feet 2 inches. 3 thaws and 4 sluices down to 16 feet 6 inches Still no real silts in gravel 12 hour day Will pan out tomorrow and measure holes accurately

NOVEMBER 1/97

Panned out yesterdays sluice Looks good Will have to weigh out in town. Measured holes by placing two poles in holes at bedrock level and using a line level. West hole is 1 foot 2 inches deeper than the east hole and still sloping to the west side Obviously pay streak not located with these shafts and is west of these shafts Cleaned up around tent but left intact for future use Time to head for town!!

# YUKON MINING INCENTATIVE PROGRAM 1997

## EXPENSES

### Daily Living Expense

Applicant (42 days @ \$35 00 per day) .. .. .	\$1470.00
Helper (34 days @ \$35.00 per day) .....	1190.00

### Travel

2 Round Trips - Whitehorse to Project Location (1750 kms @ 42 per kilometer) .....	735 00
---------------------------------------------------------------------------------------	--------

### Equipment Rentals (Prices from Listers Rentals)

ATV (\$1500.00 per month) ... .. .	1500.00
GenSet (\$295 00 per month x 1 3 months = \$383 00 x 25%) . . .	95.87
Pump (\$240.00 per month x 1.3 months = \$312 00 x 25%) .....	78.00
Power Saw (\$200 00 per month x 1 3 months = \$260 00 x 25%) .....	65.00

### Report Preparation

.. . . .	500.00
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### Other

Helper (34 days @ \$125.00 per day) .....	4250.00
Gas (Offroad truck, ATV, power saw, genset) .. ..	101 89
Diesel (Starting fires) .. . . .	95 42
Camera .. .. .	15.99
Developing .. . . .	19 25
Propane .. . . .	<u>15.00</u>

TOTAL .....	10131 42
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CSI #1219852

**SECRET**

DATE		PLACE OF BIRTH		DAY	MONTH	YEAR	YOUR BIRTH																																																															
<div style="display: flex; justify-content: space-between;"> <div> <p>OLD TO PLEASE PRINT.</p> <p>ADDRESS <b>Linda Crawford</b></p> <p>CITY/TOWN <b>POUGHKEEPS</b></p> </div> <div> <p>SUPPLY POINT NAME YES</p> <p>CUSTOMER ORDER NO.</p> <p>PROV. S.T. LIC. NO.</p> <p>FED. S.T. LIC. NO.</p> </div> </div>																																																																						
<p>DELIVERED TO</p>																																																																						
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CHUEL OR UNOBTAINED FEDERAL SALES TAX AND/OR INCOME TAX. IF THE TAXPAYER HAS BEEN CONVICTED FOR RECEIVING OR LIGHTING IT IS AN OFFENSE UNDER FEDERAL LAWS.

**SECRET**

# Esso Impulse

№ 24432

# Imperial Oil Products Division

## Unassigned Sales Invoice

**Sold To**

LINDA GRAAFLAND  
1004 GROVE ST  
WHITEHORSE, Y.T.  
Y1A 4C8

## Station

**DON FRIZZELL**  
**SALES AGENT**

168 INDUSTRIAL ROAD, WHITEHORSE, Y.T. Y1A 2V1  
PHONE (403) 667-6211 FAX (403) 668-3621  
G.S.T. No. R130269103  
E.P.C. G.S.T. No. R121461107

Please make all remittances payable to:  
**ESSO SALES AGENTS**  
**TERMS - Payment due**

Handling Lic. No.

Permit No. \_\_\_\_\_

Month	Day	Year
06	30	97

**Invoice No.**

Packages	Description of Product Sold	Quantity	Price	Prov. Tax	Total Price	Amount
	GA	205	<del>599</del>			101 89
	Demo Chtg	1	497			30 00
	M01615					
					Prov. Tax	131 89

L GST Registration No. 21461107

**GST**

A penalty for late payment shall be charged at the rate of twenty-four percent (24%) per year compounded monthly, on the outstanding balance on the previous statement of account or such other rate of penalty as Imperial may give notice thereof from time to time.

**Invoice  
Total**

141.12

Received

Received above

**Customer**

VAN TIRE INC.

11508 0452 005  
VAN TIRE INC. YUKON  
(403) 668-5624

SOLD BY: TELEPHONE: DATE: **SEP 12 97**

NAME: **CASH SALE**

ADDRESS:

CASH	CHEQUE	CHARGE	DEBIT CARD	C.O.D	ON ACCT.
------	--------	--------	------------	-------	----------

**1 201 BSpirety/Refil 14 02**

**CASH**

**6041**

**THANK YOU**

INSTRUCTIONS: SUBTOTAL

GST: **78**

PST:

TOTAL: **15.00**

RECEIVED BY:

**POSTED**

CANADIAN TIRE WHITEHORSE. --- #452

11 CASH 1 1508 0452 005

2930208 PRESTONE COOLANT 16	11.99
2930208 PRESTONE COOLANT 16	11.99
7620734 LAMP, HURRICANE H 16	12.99
6937184 OTU CAMERA, WEEK 16	<b>15.99</b>
5306838 BIC LIGHTER 3PK C 16	2.99
5306838 BIC LIGHTER 3PK C 16	2.99
7601002 LAMP OIL, ULTRACLEAN 16	5.49
SUBTOTAL	64.43
7% G.S.T.	4.51
TOTAL	68.94
CT MONEY IN	5.00

(00-004505) MSR  
ACCT NUMBER 4516018192030 10/98  
VISA CARD 63.94  
TOTAL CT MONEY OUT .15

E-MAIL: CDN-TIRE@YUKON.NET  
PLEASE RETAIN RECEIPT AND CANADIAN  
TIRE MONEY ISSUED FOR A FULL REFUND.

GST REG# 122874605 8/30/97 12:42

HOUGEN'S PHOTOGRAPHY

(403) 668-6808

SNV SNV 25298

20514

11/03/97

16:41:23

ONE HOUR PHOTO FINISHING(0001)

1 EA @ 17.99 17.99

SUB TOTAL 17.99

TAX 1.25

TOTAL 19.25

VISA -19.25

CHANGE 0.00

THANK YOU PLEASE COME AGAIN  
GST # R136211778

# INVOICE

**OUR NUMBER**

479857

DATE

Oct 31/97

### CUSTOMER'S ORDER

**SOLD TO**

**ADDRESS**

SHIP TO

**ADDRESS**

TAX REG NO

**SALESMAN**

**FOB**

## TERMS

**VIA**

[illegible]**BLUELINE® DC32**