

BLACK MOUNTAIN MINING

GRASS ROOTS /PLACER

YMIP # 13-068

TRACIE GUIDOLIN

29-9TH AVE

WHITEHORSE YUKON

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YMIP FINAL REPORT

#13-068 BLACK MOUNTAIN

GRASSROOTS /PLACER PROSPECTING

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January 2014

Site locations visited

May 25/2013

60deg 2.103N x 133 deg 43.183 W

Limestone outcrop

Area had very little vegetation except on perimeter. Small quartz veinlets throughout no visual signs of mineralization. No sample's obtained

May 26/ 2013

60deg 2.099N x 133deg 43.120W

Limestone outcrop

Continuation of checking out location, no large quartz intrusions found, but numerous small sizes, no signs of mineralization. No sample's obtained.

May 31 / 2013

Staked 11 new claims

Large Bull quartz found in region of

60deg 1.172N x 133deg 41.531W

Edge of steep creek draw, very thick vegetation and underbrush. No sample obtained but further prospecting required in this area.

June 7,8, and 9th/2013

60deg 1.763N x 133deg 43.280W

Calahan Discovery claim

Bottom end of the larger creek flowing north.

Worked on previous ground, where the top 4-6 ft. were washed and sluiced. A large boulder layer is typically encountered where 2-3ft diameter boulders are found, beneath this layer smaller rock is found 4-12" size and smaller gravel. Rust staining is common. Bedrock is around 8ft deep and sticky grey clay is encountered. Very difficult to wash . Using my Cat 304 excavator 40- 50 yards were sluiced. 100-200 mesh gold found up to 28 mesh, 15 grains were recovered. This test seemed to provide me information that the best pay values are in the top layer up to the boulders. Past Gold recovered has been significantly coarser, 10 mesh up to 4 mesh and small quartz attached.

June 15/2013

60.00.963N x 133deg 42.444W

Sink hole on edge of a ridge, overlooking an abandoned creek channel. Small test hole hand dug approx. 12" in diameter down to about 3 feet deep. Small to medium sized gravel encountered, staining is common on gravel. Samples were first

screened down using a Roto-pan and then washed by hand panning. No gold was recovered in this sample, black sand was present.

June 15/2013

60.00 .969N x 133deg 42.093

Gravel bank, possible Esker

Overlooks abandoned drainage, no bedrock outcrops present, no samples obtained.

June 15/2013

60.00 . 979N x 133deg 42.656W

Abandoned channel

Random test hole hand dug, 12" x 36" deep easy digging, small rounded gravel. Sample obtained and panned out back at camp. Small 100 mesh gold found.

June 16/2013

60deg 1.763N x 133.43.280W

Calahan Discovery claim

Bedrock outcrop dip.

This work was performed in a dip in the bedrock where gravel has been deposited; excavation took place using my Cat 304 excavator. Approx. 2-3 yards was removed only about 4-6 ft deep and

sluiced in small alum. Sluice box. 6.5 grains of gold were recovered from this test.

June 16/2013

60deg 1.763N x 133.43.280W

Abandoned channel immediately on west side of bedrock test from above.

Test pit dug using Cat 304 excavator, large boulder 2 ft diameter on surface, sand below down to about 6ft, small layer of pea sized gravel and abundant sticky clay. Samples were panned out on site, very small 300-400 mesh gold identified, plenty of black sand. Test hole was backfilled.

July 12 & 13/2013

60deg 1.337N x 133deg 42.577w

Tertiary riverbed

Test pit was performed using Cat 304 excavator, same as most ground large boulders appear to be in the upper 4-6ft, staining is common. Approx. 2 yards were hauled back to Discovery claim by Honda Big Red in 5-gallon pails and washed using the small alum. Sluice box. Gold grains were as large as 10 mesh. Only 2.5 grains of Gold recovered.

July 26 & 27 / 2013

Discovery claim

Drainage trench

While digging drainage trench, gravel appeared worth testing. This is at the edge of bedrock outcrop. Gravel was uniform in size 2-3 inch diameter. Gravel was hauled 100 feet to small sluice and washed. Only 2 yards were washed, concentrate revealed 1.5 grains Gold and fine 80-100 mesh.

Aug 3 & 4 / 2013

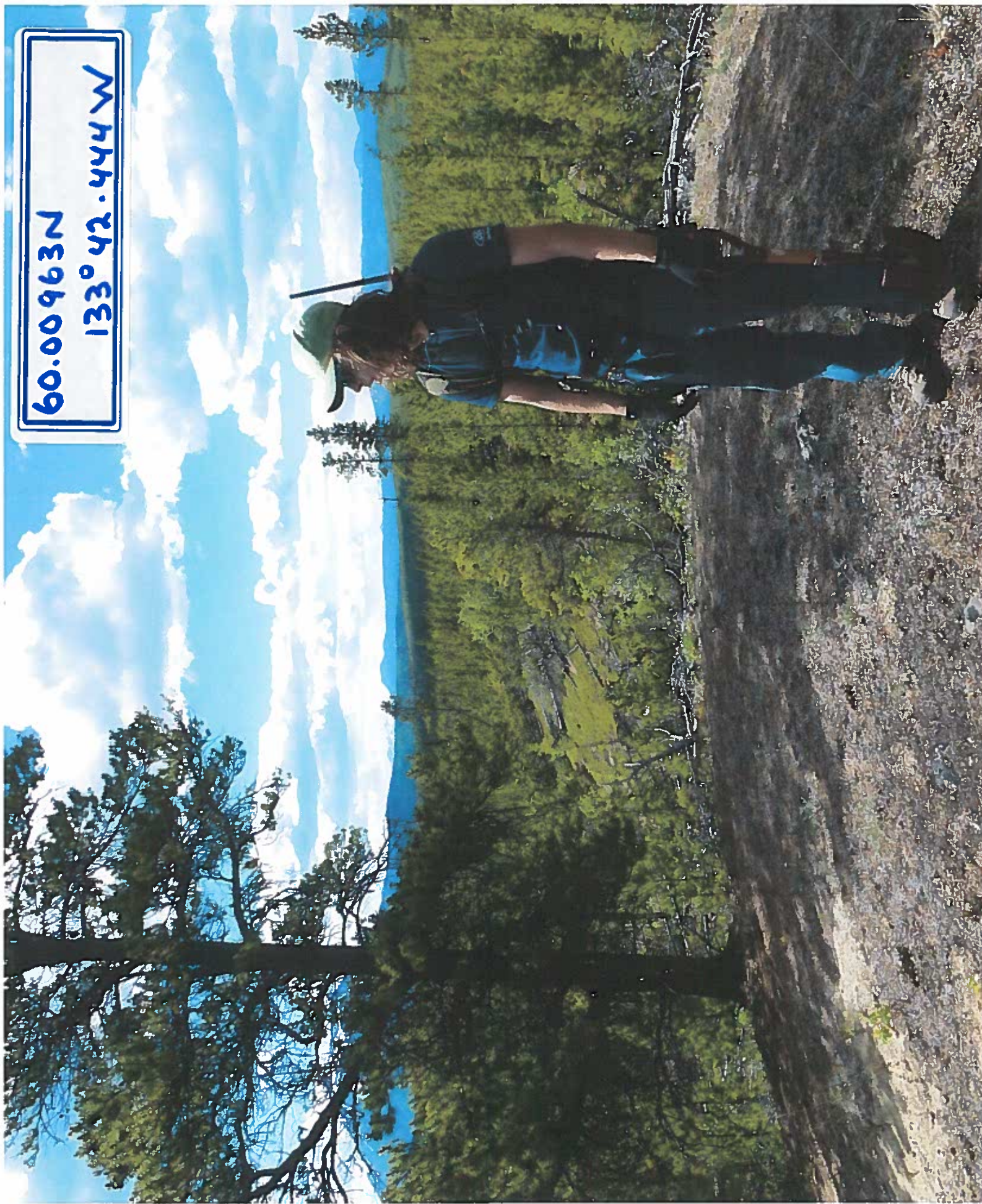
Bill claim @ claim post locations

Bedrock edge

Gravel samples obtained along the edge of bedrock down to about 8 ft. using my Cat 304 excavator, difficult digging due to the large boulders encountered. Tested some gravel with a new sluice plant, approx. 3-4 yards were washed with little success due to spray bar problems. Although small amount of Gold grains were found in the concentrate. This test was inconclusive of yards washed in my opinion because of problems.

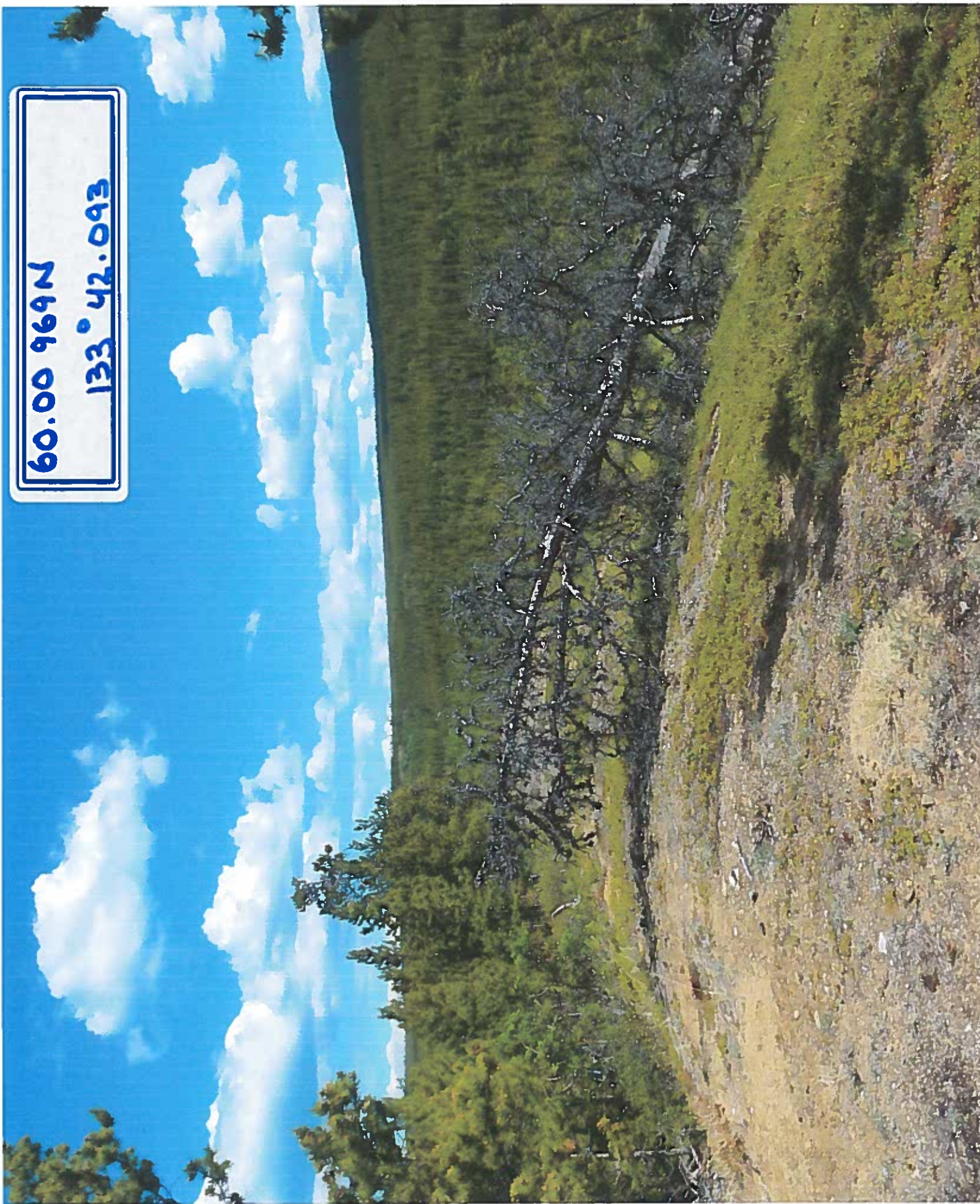
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133°42.444W



60.00 969N

133° 42.093

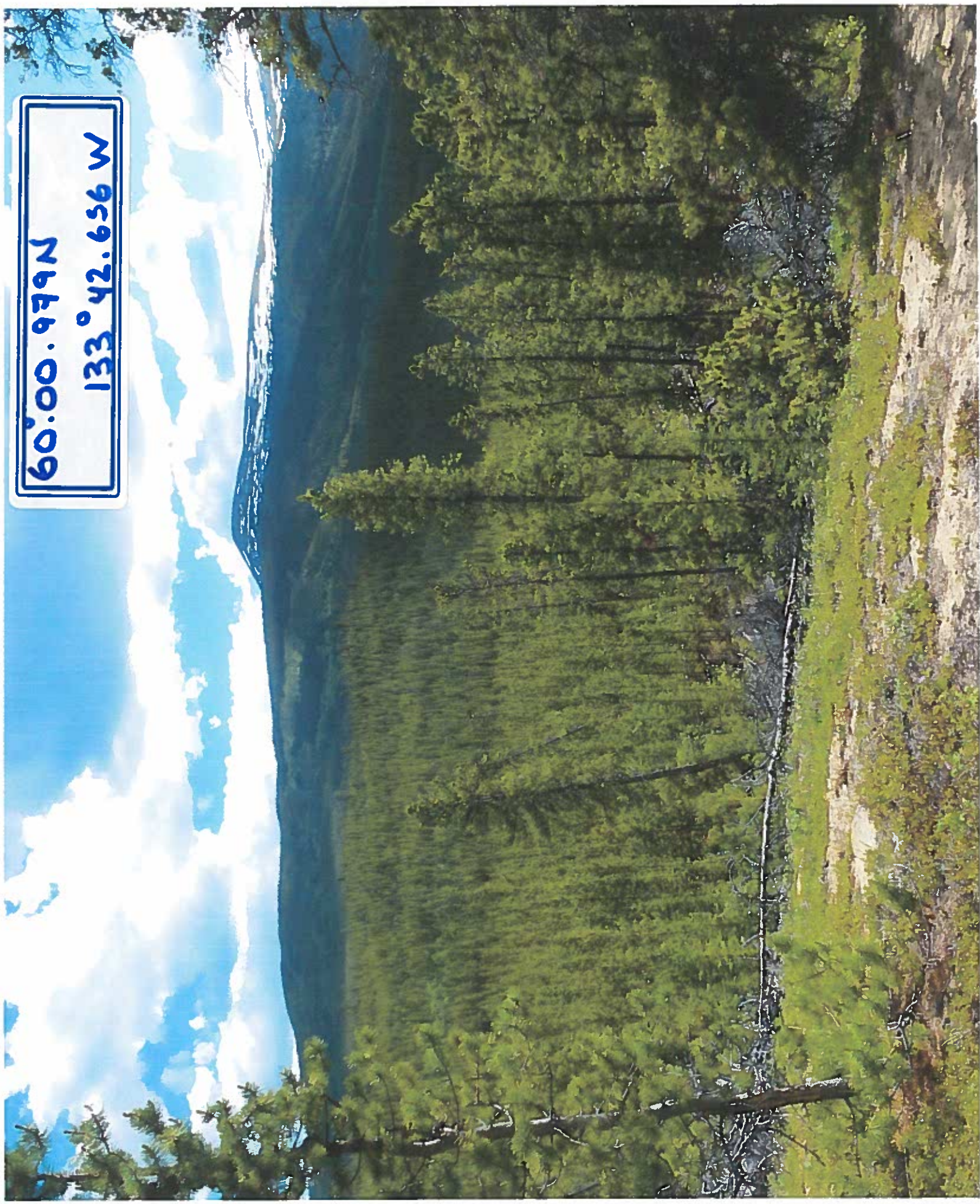


60.00 96N.

133° 42.093



60°00.979N
133°42.656W



60° 1.337 N

133° 42.577 W



60° 1.337N

133° 42.537W



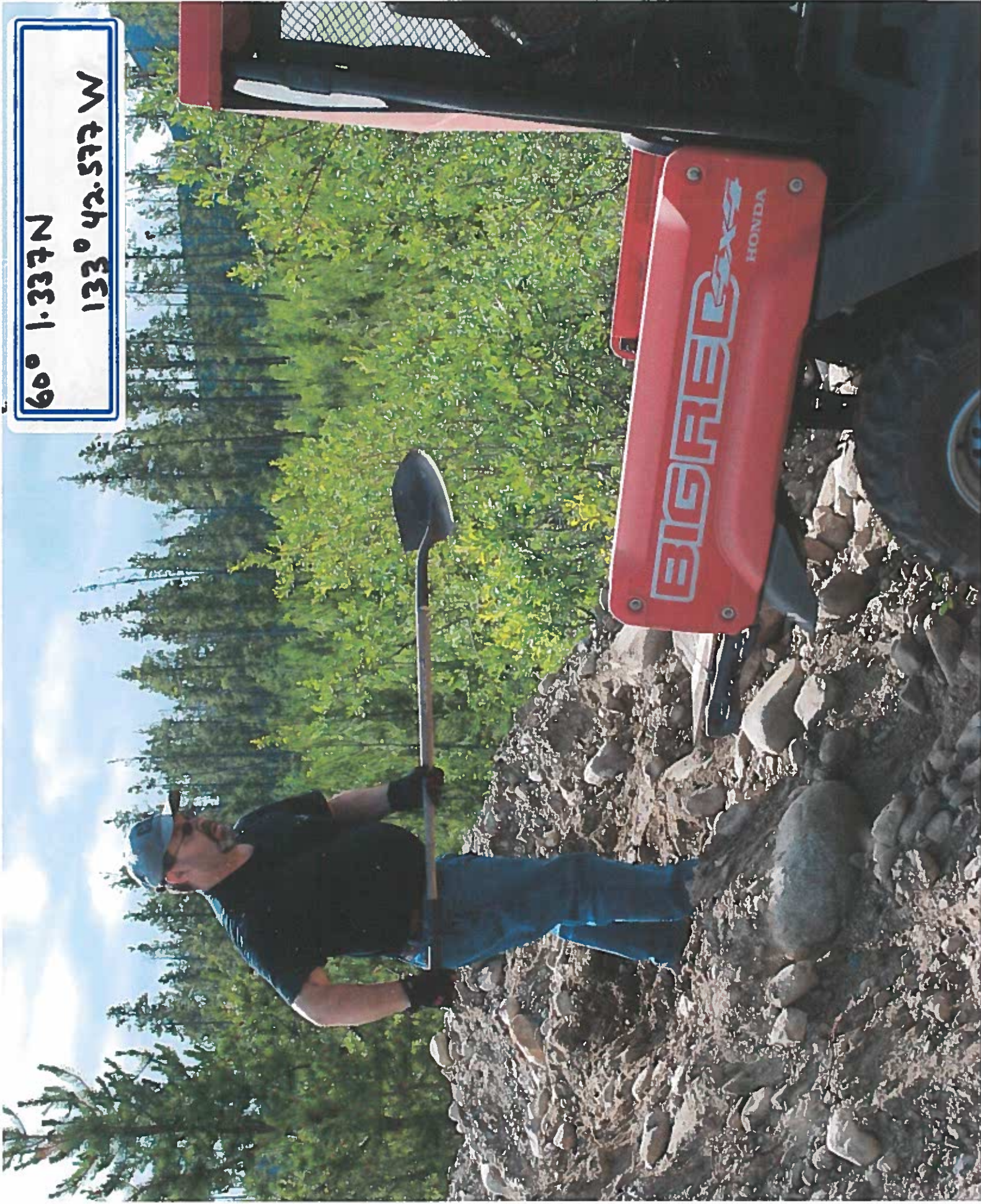
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60° 1.337N

133° 42.577 W

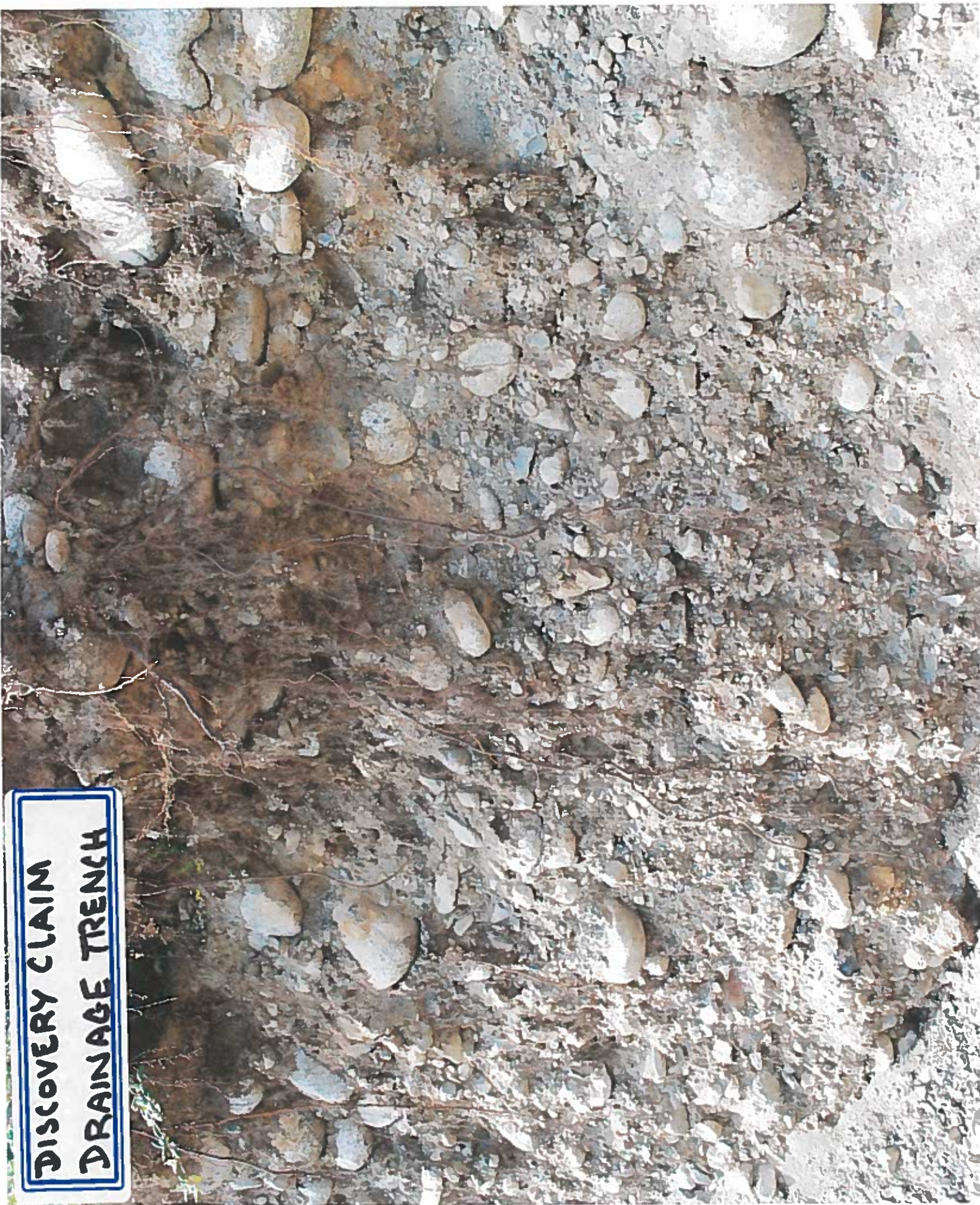


60.° 1.337N

133° 42.577 W



**DISCOVERY CLAIM
DRAINAGE TRENCH**



My summary of work performed, prospecting and exploring surrounding area of the area described in this report. Very little sluicing was performed during this 30-day plan. The area, which had most work done, was to evaluate a level of cut off of pay material. It appears in the 40-50 yard sample area that the pay streak is a shallow deposit in the top gravel done to about 4-6 ft. there is very little if any actual topsoil present, with sand only.

The upper ground where work was done and gravel was hauled back to sluice was encouraging but more work will be required because of the distance to water. The gravel appears to be more sorted and not disturbed as in the lower reaches of the creek draw where the Discovery claim is located. The small samples of gold recovered were larger in average size up to 10 Mesh.

Prospecting and exploring the upper ground was to say the least, interesting this area is vast with no access on the west side of the main creek channel. This area is on the northeast flank of Mt Black , which is the Forth of July Batholith. Hiking is difficult with plenty of blow downs. A large quartz intrusion was encountered and has eluded me looking for it again, more work will be

required to assay this area, and no samples were obtained. Gold samples were obtained in a small test hole of an abandoned channel. In conclusion I feel this area has potential for further placer gold mining well into the future, as my small program was encouraging.