

YEIP
05-017
2005

YMIP 05-017

Yukon Territorial Government

Exploration Incentive Program

Target Exploration

East fork Little Blanche Creek
Bulk Placer Test

May 1, 2005 -- Nov. 1, 2005

Placer Lease

139 deg 06 min W
63 deg 51 min N

Claim sheet 115014f

report

Prepared by Dan Klippert

2005 PLACER GOLD EXPLORATION: TARGET

LOCATION and ACCESS

The placer leases are accessible by 2 wheel drive and are located approximately 25 miles south of Dawson City Yukon down the Hunker creek and or Bonanza creek road (see fig 1)

GEOLOGY

The Lease lies within the Klondike Schist Subterrane: Metamorphosed upper Paleozoic arc volcanic(=Klondike Schist assemblage and plutonic (YTp) rocks YTp + Plutonic rocks superimposed on Nasina and Klondike Schist Subterrane. There are many Historic placer mines surrounding this area.

INTRODUCTION

Extensive historic gold mining in the area suggest that minable placer gold deposits exist in the east fork bench of Little Blanche creek.

Gold production figures from 1978 for Bonanza creek , Hunker creek and Quartz creek which surround this area suggest that hundreds of thousands of ounces of gold have been produced from these creeks by hand , dredging and heavy equipment mining.

WORK PERFORMED

The excavator and Bulldozer were mobilised and demobilised using a 4x4 pilot truck and a 500 hp truck and lowboy

Trenching and site pit preparation commenced through August September and October in areas A B C D E and F (see fig 2+3)

The six test pits were excavated in the bench areas of Little Blanche creek using a 235 cat excavator and a D8K cat bulldozer. Bulk testing was not possible because gravel was never encountered however test panning was conducted at each site.

RESULTS Pit A

Overburden at this location consists of moss and mud mixed with bits of broken rock. A tan coloured bedrock was intersected at five feet

Panning results

Placer Gold : absent

Sulphide float: absent

Hematite: absent

Black sand : very fine very little

RESULTS pit B C and D

Three pits were excavated twenty feet deep through semi frozen mud only to reveal more mud.

Placer Gold : absent

Sulphide float: absent

Hematite: absent

Black sand : absent

RESULTS pit E

Trenching beside the road in this area produced a tan decomposed bedrock within two feet of surface.

Placer Gold : 0 grams per cubic yard

Sulphide float: absent

Hematite: absent

Black sand : fine and sparse

RESULTS pit F

A tan bedrock was encountered within three feet of surface.

Placer Gold : absent

Sulphide float: absent

Hematite: absent

Black sand : fine and sparse

CONCLUSION

Discussions with Mr. Irv Napzinger lead me to believe that fluvial, water worn gravel is necessary in this particular drainage for any concentrations of placer gold to accumulate. The lack of gravel at these locations is discouraging. The areas where 20 foot plus mud was encountered would be very difficult to mine. If there are any values below extensive drilling would have to be done.

EQUIPMENT USED

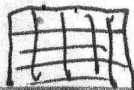
Eagle 500 hp Tractor and 50 ton Low boy

D8K Cat bulldozer

235 Cat Excavator

4x4 Pickup

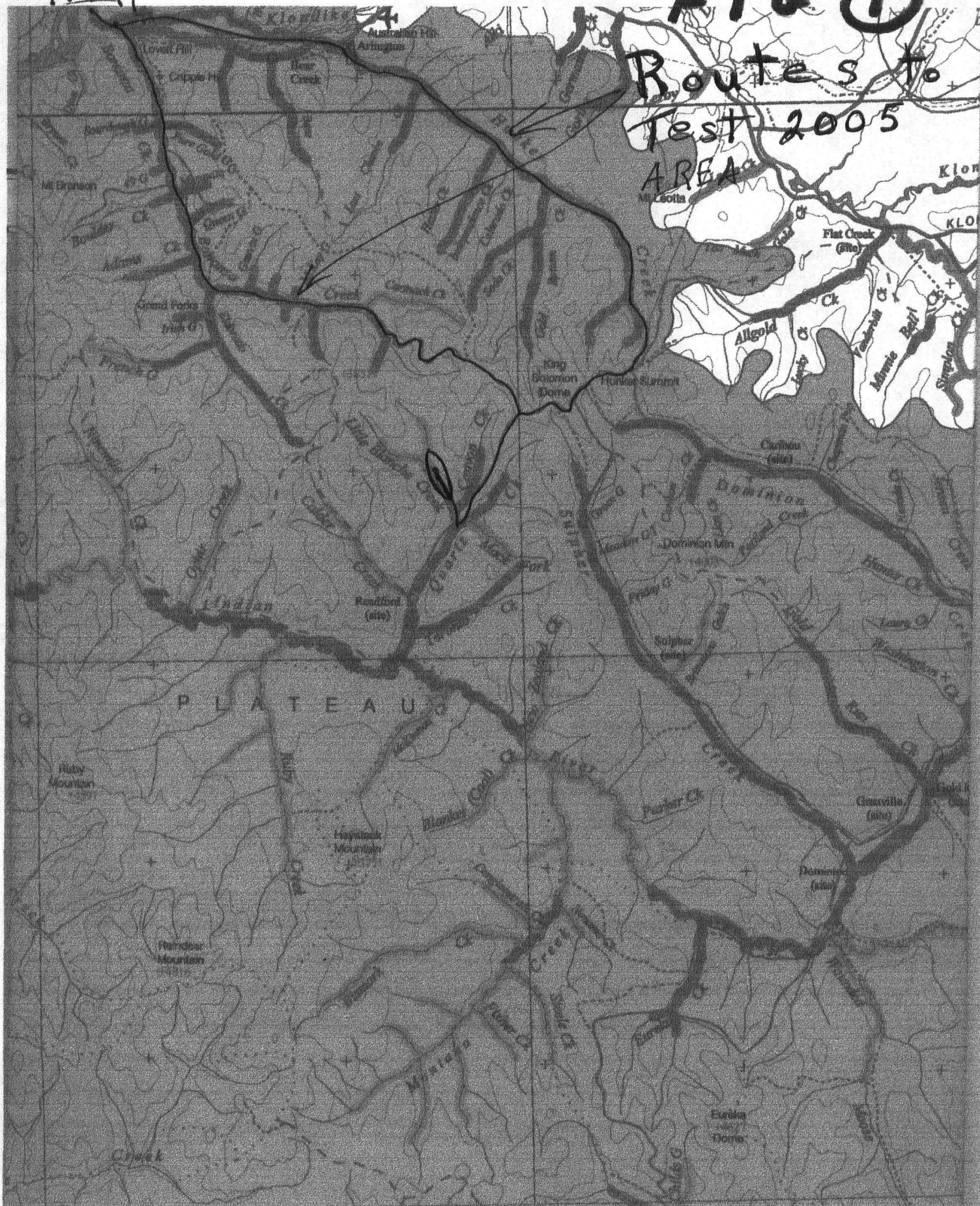
4x4 Quad



Dawson

FIG 1

Routes to
Test 2005
AREA



F. 5 (2)

Va 5213rd
Lvl

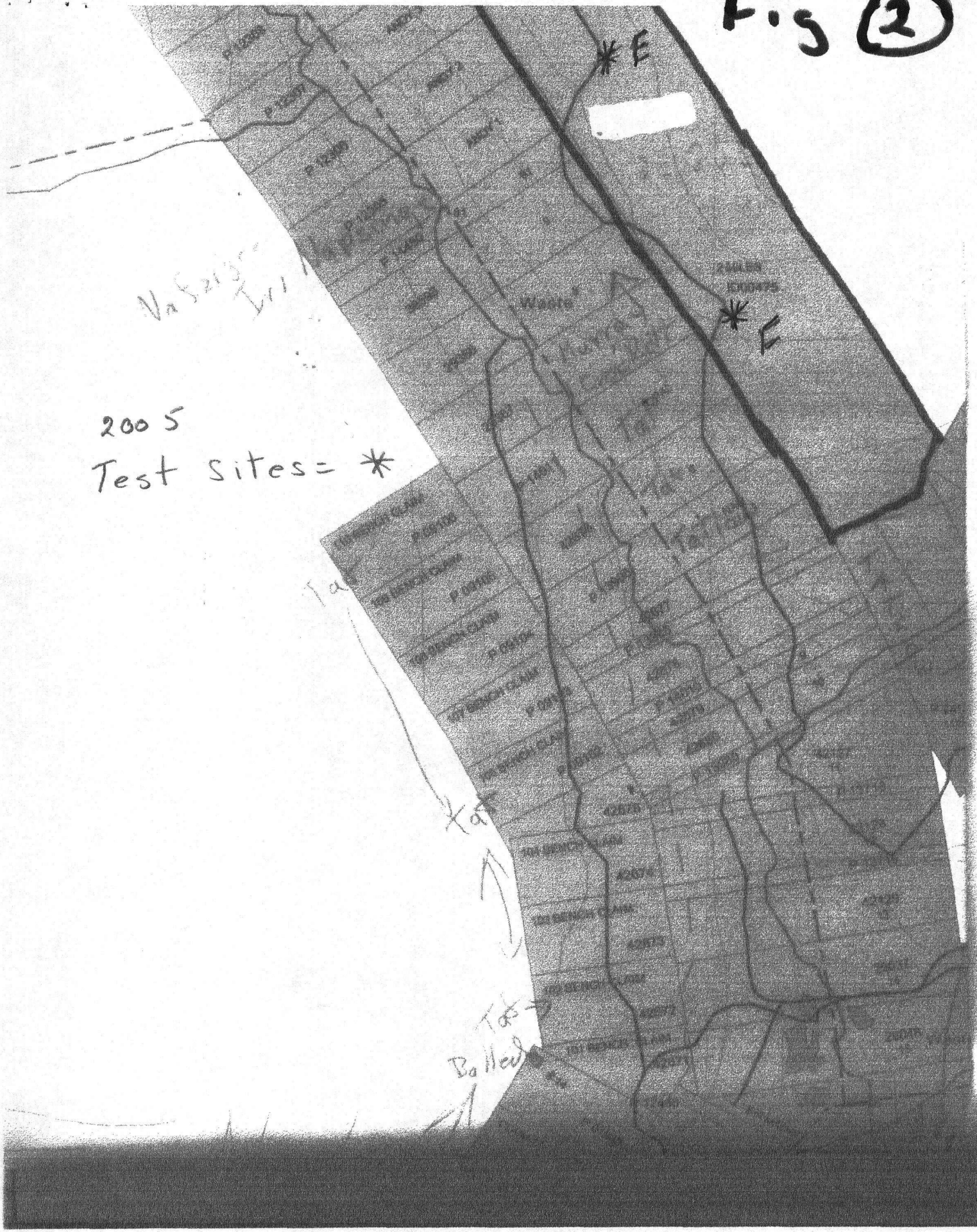
2005

Test Sites = *

Ta

Xa

Tas
Ballhead





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DATE DUE