

MAP No. 115 F 15 PLACER ASSESSMENT REPORT PROSPECTUS CONFIDENTIAL OPEN FILE DOCUMENT NO.: 120105 MINING DISTRICT: Dawson TYPE OF WORK: Trenching, Sampling

REPORT FILED UNDER: R. Berdahl

DATE PERFORMED: Aug 14-Sept 7, 1988 DATE FILED: December 20, 1988

LOCATION	LAT.	62°00' N	AREA: Frypan Creek
	LONG.	140° 55' W	

CLAIM NAME & NO.

PL7944

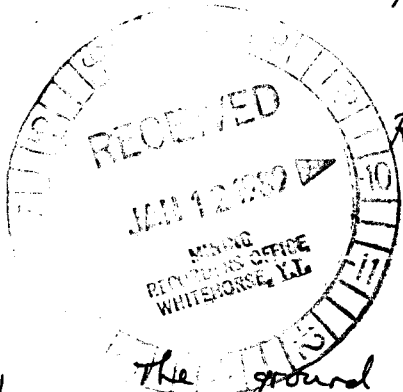
VALUE \$	NA	
WORK DONE BY:	R. Berdahl	
WORK DONE FOR:	R. Berdahl	
DATE TO GOOD STANDING	REMARKS:	FRYPAN CREEK

Please Microfilm on title page

FRYPAN CREEK

Whitehorse M.D., 115 F15 62°00' 145°55' 7944

use 20, 1988



Request for Renewal of Plover Lease #7944
Ron Berdoff FRY for Creek to
May 25, 1990

120165

1. The ground originally staked for lease on April 21, 1988 and now considered for renewal to May 25, 1990 is abandoned ground as defined within the Qtz Act

1201052

Description of 'acceptable program' completion from original lease

- a) Pits, shafts + trenches were dug by hand. Panning / small scale sluicing was used for testing ground.
- b) See addendum for actual work description + map
- c) Allowable costs include 20 days labor @ \$100/day for the following days:
 Aug 14-25, 28-29 31 + Sept 2-7
 ⇒ \$2,000.

3. I would like to further investigate Fry for Creek again employing mostly hand methods possibly including dynamite, steam points as necessary to see if the creek can be mined economically.

Ron S Berdoff

1201052

Appendix to prospector assistance note book
for Aug 14-25, 28-29, 31 Sept 2-7

Work done on Fry Pan Creek Prospecting lease #7944
- All by Hand methods -

Trench #1 - @ #2 post Cross cut bedrx outcrop to creek

width: $2\frac{1}{2}'$

length: 27'

depth: variable - south end at bedrx outcrop,
3' at ~~north~~^{south} end 5' center $2\frac{1}{2}'$ north end

Volume: 6.25 yds

Description: Bedrock at south end strikes south/north - dip 70° ; iron stained w/ magnetite to 10% in a non-calcareous, dark grey, slightly flakey Rx; Hardness > 5.5 ;

In trench this bedrock layer is ~~underlain~~ underlain by a mafic flakey very dark green-black to purple dense hard rock again with disseminated metal ($< 1\%$). Lower layer of bedrock is deteriorated into verticle columns $1' \times 2'$, strike E-W, dip 15° N. Columns themselves are ^{well} consolidated. The upper bedrock is easily fractured along 'ruined' joints.

Paystreak: course gold over 12' between columns of lower bedrx. Very difficult to move any volume of gravel/pay formation clay.

Overburden: $1' \times 2-3'$ rock w/ gravel and moss ^{under} ~~plus~~ 2' of old tailings with "sticks" parallel to trench. Frozen ground in last foot.

Sampling tech: test ground below/between columns w/ pan + sluice approx 1 yd

#2 hole -

@ old camp

width: 4' variable 3-4

length: 36'

Volume: 5 yds

depth: 5-6'

area 1111

(#2 hole cont)

Description: Deteriorated bedrock at $3\frac{1}{2}$ foot followed to water table at $5\frac{1}{2}$ foot. Bedrock is gravel size to 6" angular and of same composition as lower rock in trench #1 w/ some stringers of calcite. No strike dip but outcrop bedrx on canyon side dip 65° w/ E-W strike

Overburden: sand to 1 meter boulders - need dynamite or backhoe - to $3\frac{1}{2}$ foot level

Paystreak: coarse gold (to .5g size) sporadic through out broken orange clay/bedrock w/ copper nuggets (to 1")

Sampling tech: pan / sluice w/o contamination of creek proper

#3 TRENCH → across creek from #2 + up 200'
length: 8'
width: $2\frac{1}{2}$ '
depth: variable 3' to outcrop rock
Vol: 2 yds

Bedrock description: not reached across trench but at outcrop greenish dense aphanitic rx - no cleavage - strike dip - ?
water table at 3'. permafrost just below surface near slope.

Overburden: sand to boulders - permafrost

Sampling: samples taken at 6" intervals & panned No Au; bedrock broken & panned no Au.

4 Hole into north canyon wall to bedrock
 width : 3'
 length : 3'
 depth : 5'
 volume: 1.5 yds

Bedrock description: black argillite w/ disseminated metal flecks
 rusted on fractures - no cleavage. Strike N-S
 dip 40°

Overburden : mostly 1' diam. boulders w/ sand and
 gravel - no H₂O encountered

Sampling : panned 6"-1' intervals no Au

5 Hole - along north edge of canyon below gate
 width : 1.5'
 depth : 4'
 length: 3'
 vol. : .66 yd

Bedrock : not encountered water at 4' - should try digging
 deeper in late sept as H₂O table is dropping then.*

Overburden : sand to 1' m boulders - large rocks thru out
 w/ clay

Paystreak: trace gold - very fine below 1' level

Sampling tech: pan every 6"

* H₂O table drove earliest miners out (discovered chisana
 as result) Ice present along 'shaded' canyon bottom

#6 pit → @ gate south wall above creek level - pit to investigate old workings - covered in shaft
5' x 60' long - worked several times (older + newer equipment found)

width: var. 2.5
length: var 3
depth: 6.5'
vol: 2 yds

Description: bed rock not reached - heavy permafrost probably 2' off old shaft floor. Old 3x12 + 2x3 timbers found at 3' + 6' respectively. heavy timber possibly ceiling of drift w/ lighter timber brace on wall(?) Earlier prospectors P. E. Klund + W. Blair reportedly thought rich pay streak might be under south slope

Overburden: 2' + boulders (common) + sand clay gravel - thin alders - permafrost @ 3'

Paystreak: unknown. some flour gold + small copper nuggets through out above permafrost.

Sampling Tech: panned at 6" intervals and whenever overburden changed

#7 pit - adjacent to #6 for future winter drift into north facing slope

length: 5'
width: 3'
depth: 5'
vol: ~3 yds

Overburden: clay to 1' then boulders - nothing large (1ft+) a first on this creek. Permafrost at 4 1/2'

Sampling Tech: pan @ 1' intervals - no Au or Cu (#7 cont)

#8 trench - along bedrock outcrop at "notch" (see map)
 length: 10'
 width: 2'
 depth: 2'
 vol.: 1.5 yd

Bedrock: dark chert w/ pay formation clay in fractures

~~Overburden~~

Overburden: fluvial gravel/silt and 2'+ boulders to bedrock

Paystreak: through out 10' length w/in bed rock fracture - coarse gold but as in #1 no volume to work with (overburden barren)

Sampled Tech.: Pan

#9 Trench - across creek bed (100') from #8 to determine if course Au is "continuous" ~~across~~ across creek, or if Au origin is north facing slope (#8)

length: 5'
 width: 2'
 depth: 3-6'
 vol: .75 yds

Bedrock description: green/purple ophanite rx strike Dip? quite fractured adjacent to trench

Overburden: fluvial gravel sand to bedrock, H₂O table problem.

Pay: "no Au" even between bedrock fracture

(#9 cont)

Sampling Tech: pan

#10 hole - into Left Limit creek 100 yds above #8
 into rusty bedrock
 length: 3'
 depth: 3'
 width: 3'
 vol: 1 yd

Bedrock description: rusty coated gray ophanite - deteriorative

Pog streak: no Au in rock fractures (no overburden) No nuggets at all panned out. Most of creek - esp #6 had free Fe.

#11 Miscellaneous Digging / panning / prying into bed rock at various locations up and down creek on both right and left limit. est. 3 yds moved. conclude Au is on north facing - Left limit more so than Right L.

Conclusion: need more testing - renew lease
 Ground tenor appears to approach 5/yd but this is very preliminary. Several problems as well as advantages apply to Fry Pan.

Disadvantages: - high water table
 - large boulders ubiquitous
 - access for machinery nearly impossible w/ out major effort
 - little ground available if pog isn't delineated on Left Limit above creek bed

(concl-cont)

- disadvantages (cont)
 - access from hwy to claims goes thru land claim block

advantages:

- water avail for sluicing most of season
- creek goes under ground before "confluence with other water body so no fish or environmental problems to deal w/ at onset
- course gold

If a method can be economically employed - either hand/dynamite drift or custom machine operation the creek could provide for an efficient operation as it did 1914-15 and from 30's - 50's & 60's

Needs more evaluation

If one can either get some mechanical device to move more ground or delineate the higher grade ground an operation could prove worthwhile - At any rate it needs more evaluation

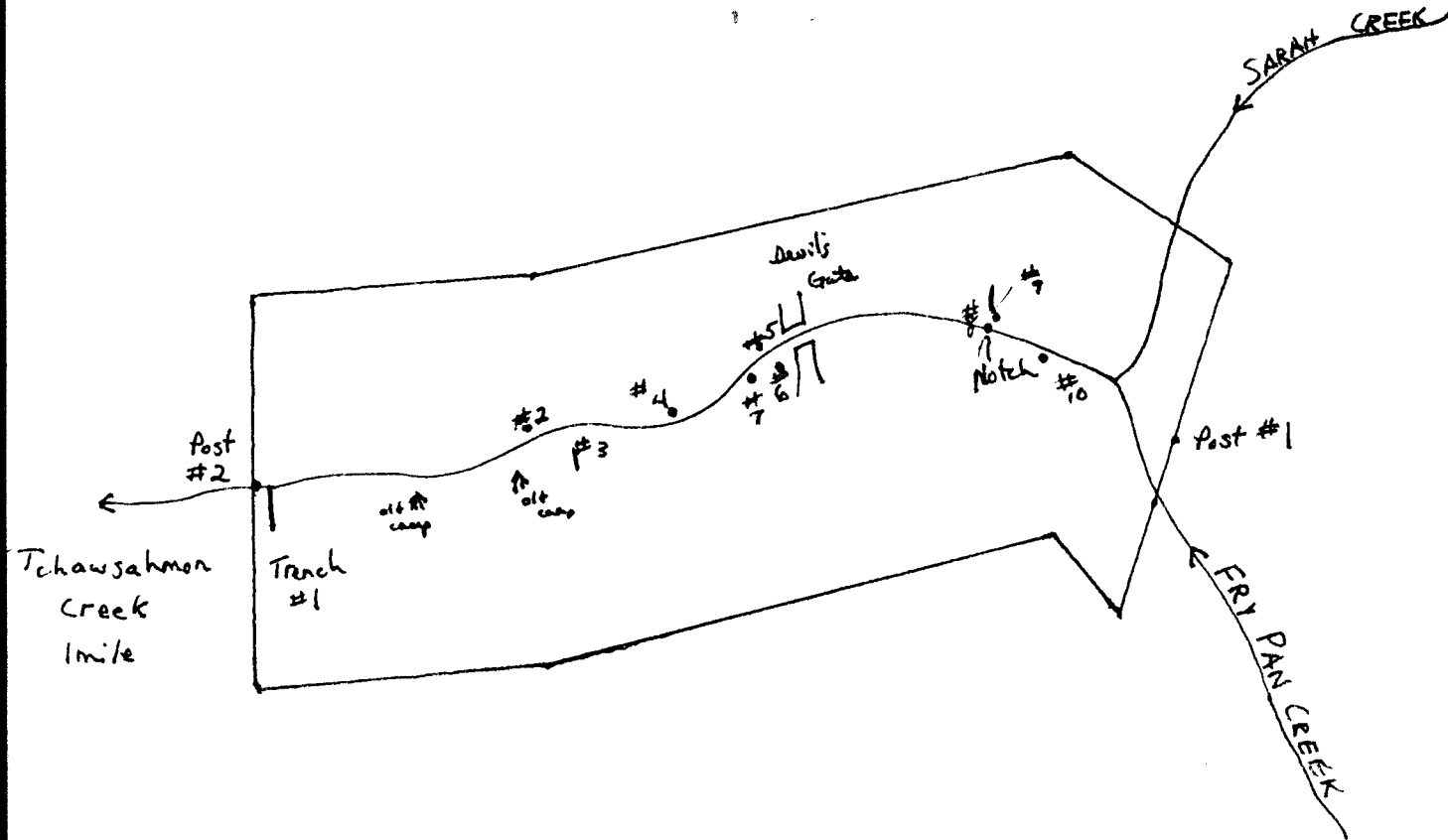
1 MILE PLACER LEASE

Fry Pan Creek #7944

- Assessment work for renewal -



1" = 1,000'



RON BERDAHL
Fry Pan Prospect Lease
7944