

**STEWART RIVER
AND
TRIBUTARY**

Report by:

Alan Dendys

President, Tic Explorations Ltd.

Whitehorse, Yukon Territory

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STEWART RIVER AND TRIBUTARY PROJECT 2009

On the unnamed tributary to the Stewart River, two meters of thawed muck was encountered above the gravel, as seen in the attached photo. Colours were panned at this level. (See Photo) It was consistent for 1 – 3mg per pan at this level. Approximately 1 meter of gravel lay on a clay bottom which was excavated into to approximately 4 meters. The colors to the pan appeared to be better near the surface than at depth in the clay gravel material. The overburden to gravel was consistent on the unnamed tributary.

A ten yard test was done on the unnamed tributary. The result was 1 gram to 10 (ten) yards. See photo of gold recovered.

Test hole at N 63° 32' 02 0
W 137° 11' 58 1

Test Site #2 (two) was excavated downstream from the unnamed tributary on the Stewart River. Very few colours were panned. Water filled the test hole to surface. A bottom was never reached at the depth of 3 meters. Silt layer above gravel was 2 meters. See picture of this location.

Site at N63° 31' 42° 8"
W137° 14' 56 9"

At the 3rd (third) test area, panning indicated approximately 150 00 per yard at \$1000 per ounce of gold. Along the river's edge on the surface area, 30 meters west of this panning site, a test pit was excavated. The high grade river placers did not transfer to the test area. Four (4) meters of thawed silt was encountered above river gravel. Gravels were panned from surface down to 3 meters in gravel with very few colours. Bedrock was not reached. Due to the fact little gold was panned, a bulk sample test was not done.

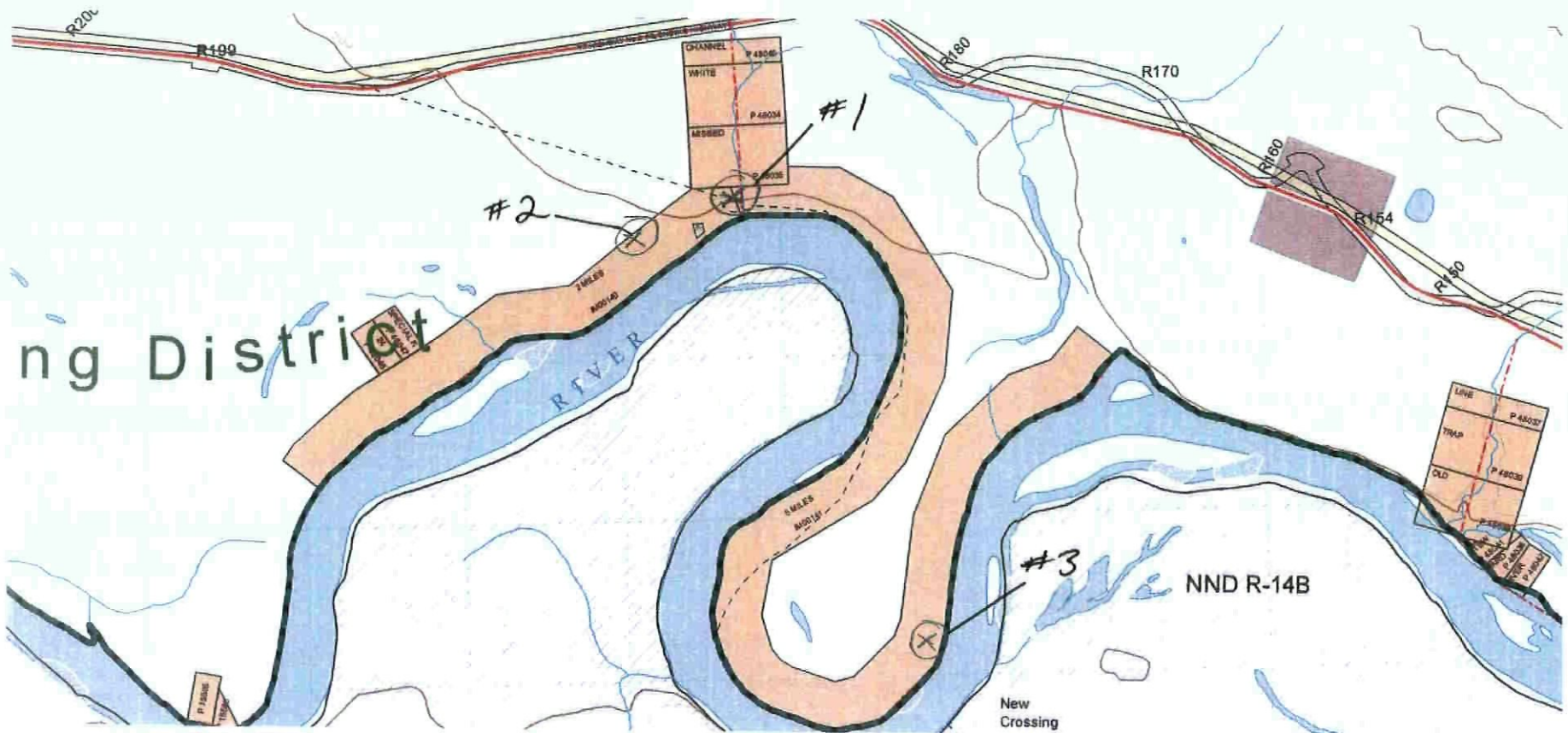
Conclusion

Mag lines should be done to provide information for test sites to indicate whether the high grade river placers transfer outside the existing river channel. When high mag lines are located, pits should be dug to determine flood line strips, widths and length. Reverse circulation drill holes should be drilled to determine depth to bedrock and values. All testing done on this project was inconclusive. Depth to bedrock was not reached and per yard was not determined at depth. All results only indicated that the placers were deposited on surface by different flood events. It was undetermined if different flood events occurred and deposited high grade placer strips outside today's existing river channel.

**I would venture to say that the Stewart River and tributaries in this area has a good potential to have a large volume placer deposit from the river to the highway. Mag lines and drillings would be required to understand the formation and size of this glacial placer deposit
(See Map for proposed Mag Line grid)**

STEWART RIVER AND TRIBUTARY TEST SITES ⊗

115-P-1



TEST EQUIPMENT



ST ZONE PANNED ON WYAMAD TRIB.

N 63° 31' 42.8"
W 137° 14' 56.9"



N 63° 31' 42.8"
W 132° 14' 56.9"
TEST PIT #1 BEST ZONE PANNED UNWANTED TRAILS



1-3 mg PANNED ON WAMED TRIB

N 63° 31' 42.8"
W 137 14' 56.9"



TEST PIT #1 ON UNAMED TRIB. N 63° 31' 42.8" W 137° 14' 56.9"



UNNAMED TRIB MATERIAL TESTED. N 63° 31' 42.8" W 137° 14' 56.9"



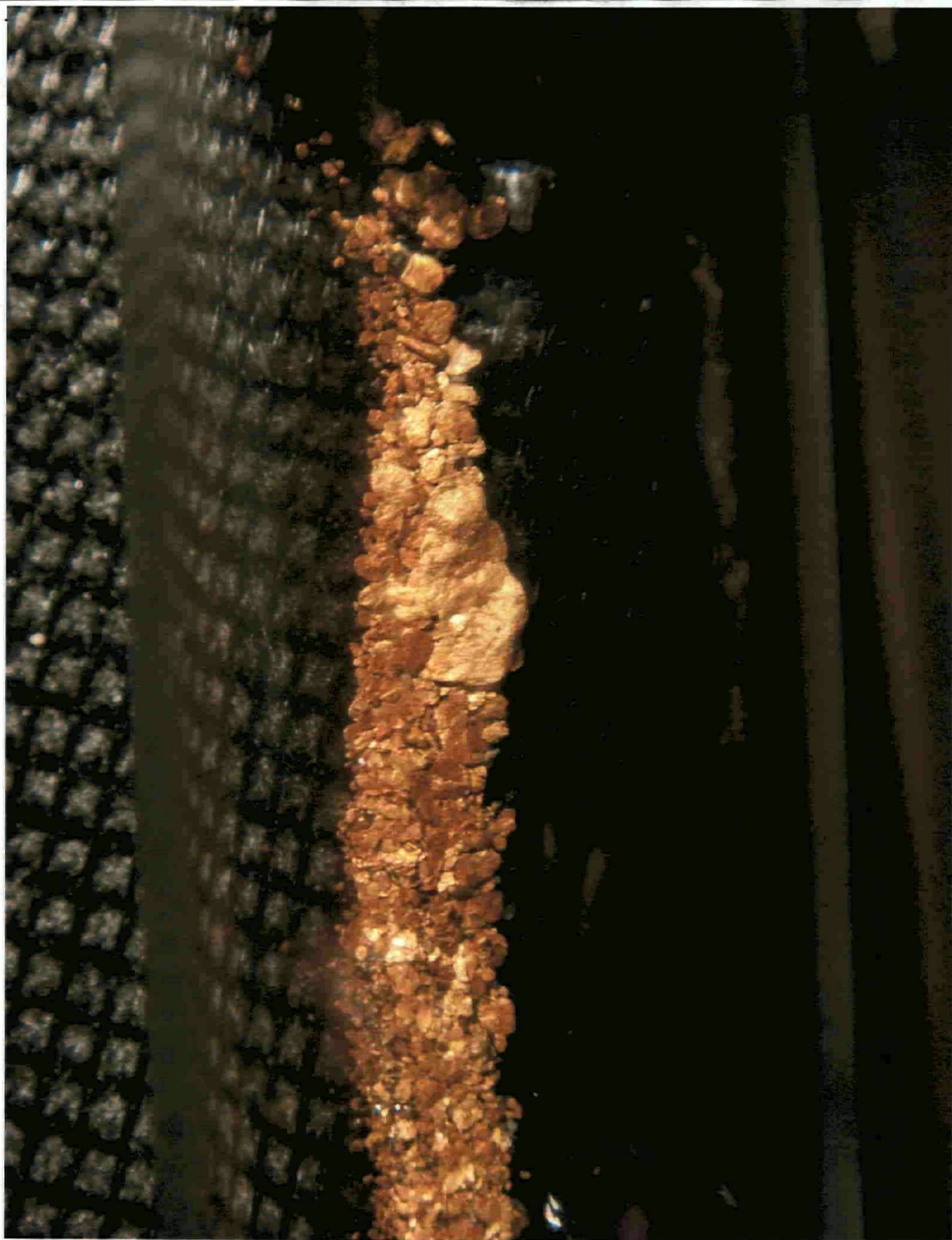
TEST EQUIPMENT ON UNAMED TRIB.

N 63° 31' 42.8"
W 137° 14' 56.9"





19RAM PER 10 Yds. TEST PIT #1 UNAMED TRIB N 63° 31' 42.8"
W 137° 14' 56.9"



GOLD SIZES 100 MESH — 8 MESH

N 63° 31' 42.8"
W 137° 14' 56.9"

TEST PIT #2

N 63° 31' 42.8"
W 137° 14' 56.9"



HIGH GRADE RIVER GRAVELS

N 63° 30' 29.8"
W 137° 10' 19.2"



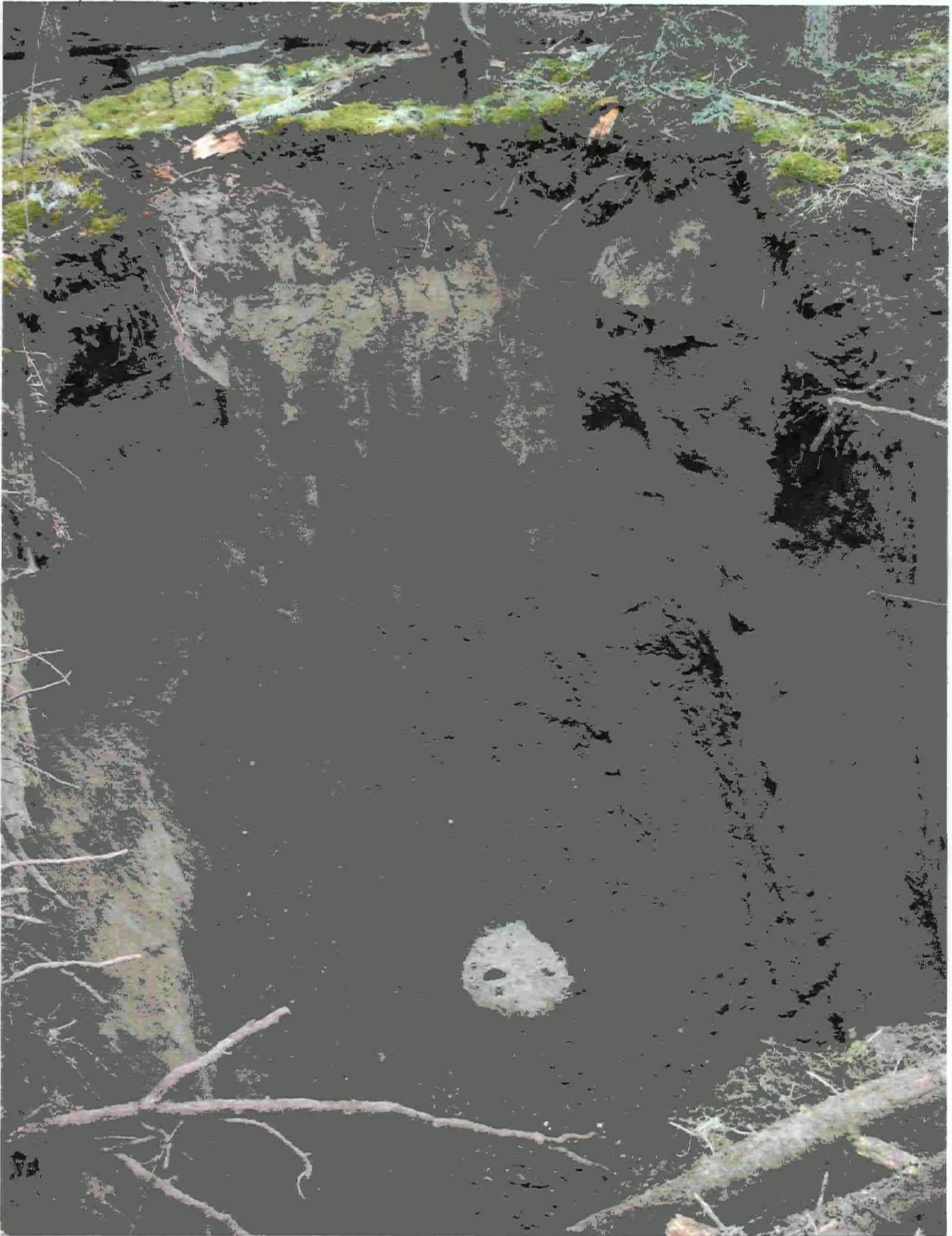
TEST PIT #3

30M WEST OF HIGH GRADE RIVER GRAVEL.

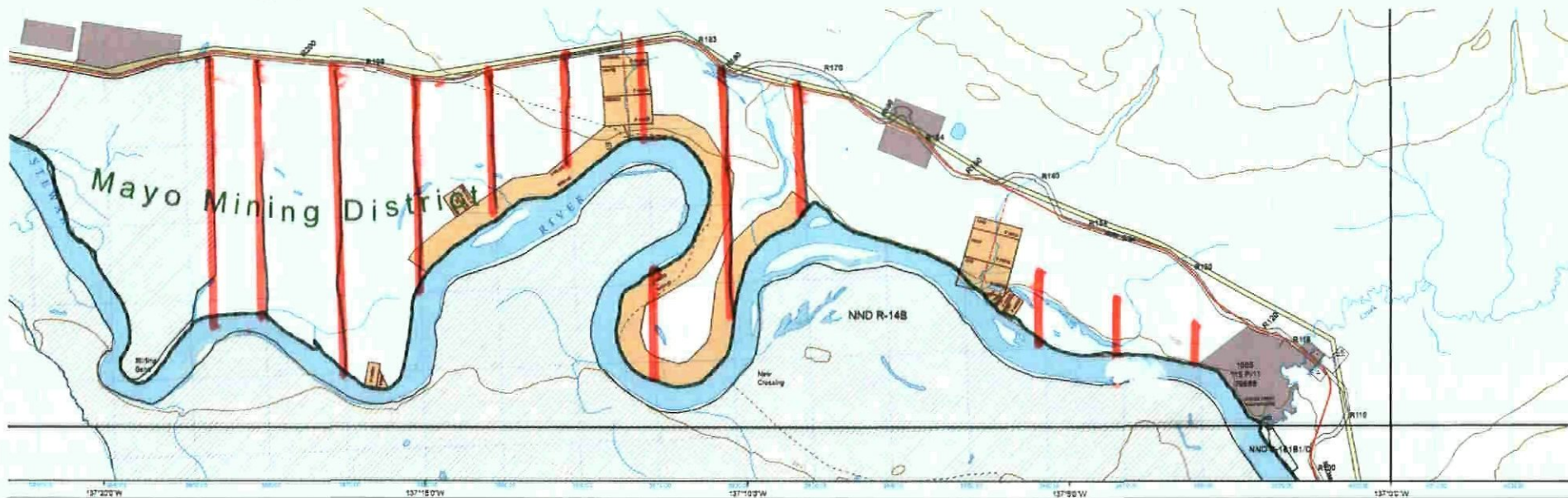


TEST PIT #3

HM SILT ABOVE GRAVEL 30 M WEST OF HIGH GRADE GRAVEL



SUGGESTED MAG LINE AREA.



115P11 MINING CLAIMS

115P13	115P14	115P15
115P12	115P11	115P10

District Office Contact:

Whitehorse District Office:
Rm 102 - 300 Main Street
Whitehorse, YT Y1A 2B6
Ph: (867) 867-3180 Fax: (867) 867-5150
email: whitehorse.mining@gov.yk.ca

Dawson District Office:
Box 248 Dawson City, YT Y0B 1G0
Ph: (867) 893-8343 Fax: (867) 893-8747
email: dawson.mining@gov.yk.ca

Whitecourt District Office:
Box 288 Whitecourt, YT Y0A 1G0
Ph: (867) 536-7268 Fax: (867) 536-7842
email: whitecourt.mining@gov.yk.ca

Mayo District Office:
Box 10 Mayo, YT Y0B 1M0
Ph: (867) 896-2295 Fax: (867) 896-2817

Sources:

NRCan NTDB
Natural Resources Canada, National Topographic Data Base,
1:50,000, map code 115P11, version 3.1.0, Ottawa,
Natural Resources Canada, Geomatics Canada, 2009.

Natural Resources Canada, Level Quebec, National Topographic
Database, 1:50,000, map code 115P11, version 3.1.0, Ottawa,
Natural Resources Canada, Geomatics Canada, 1995.

Natural Topographic Database (NTDB) © Her Majesty the Queen in
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National Road Network
Geobase Product Specifications, National Road Network of Canada,
Level 1 (Edition 1.0, January 2003)

Legal Survey Data
Canada Lands Digital Cadastral Data © Her Majesty the Queen in

Parks and Protected Areas

Yukon Department of Environment
Box 2703 Whitehorse, YT Y1A 4Y8
Ph: (867) 867-5523 / 1-800-661-0408 ext. 5652
Fax: (867) 363-8213
email: enviro.mgmt@yukon.gov.yk.ca

Unsurveyed or Inactive Protected Land Claims
Indian and Northern Affairs Canada
Room 415C - 300 Main Street
Whitehorse, YT Y1A 2B6
Ph: (867) 867-3888 / 1-800-661-0461
Fax: (867) 867-3801

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1 foot
1 foot



2010
APPROXIMATE MEAN
REGULATION 2010
FOR THE DATE OF THE MAP

District: Dawson, Mayo
Date: Feb 23, 2010