

SM-3d  
wet day

DOG Aug 10/87

Y

SM NO. SAMPLES

156 d float (557m) quartz diorite -  
medium grained.

635m - Nohlin 4E ON } corner  
Porcupine 4E OS } post

156 e (941m) float chloritized med. gr. diorite

156 f (1008 - 1 m) float fine gr. gneiss  
& medium grained diorite

156 g (1150m) float chloritized gneiss  
fine grained (1255m, 1322m, 1360m,  
1440m,

156 h (1513m) small & large tabular slope  
green chloritized gneiss & ferguson

156 i (115m 270° along <sup>mg</sup> line) gneiss, very  
fine grained. small or

840072

- 186m along road 5 from landing
- 0 - 635 090° from rd + claim line N. Set to 0  
45 end of slash. (0-45 slash)
- 45-113 swamp - creek 113
- 123 Porcupine OS 3E, Nahlin ON 3E
- 113-245 swampy
- 0 - 1513 360° from ON, 4E corner post Porcupine
- 408m creek - no o/c.
- 513 m Nahlin 1N 4E
- 802m Swamp
- 1000m Nahlin 2N 4E
- 0 - 270° at 1513m.
- 630-700 Swampy
- 1060m Stream
- 2037 hit claim line

SM-34

Aug 10/87

2/2

156j

float - rubble in a knot, here may  
be or beneath rubble black, or  
brownaceous, crystals well developed  
decreases, remnant on fracture,  
(750m)

Aug 12/87

SM-36

4

1639 Regional M543

SM7R -164 to 166

SM7R-164

150-150 ) Fe-act nod, (GSTN?)  
waxy quartz vein 15cm wide  
irregular - sampled at 66m

1649

Rusty weathered Fe-act fine grained  
greenstone, abundant hematite  
coated fractures; highly fractured

SM7R-165

on peak of host 10cm wide white  
quartz vein, 070°/64° SE cutting  
brown weathered greenstone

SM7R-166

15cm wide quartz vein highly  
fractured w/ Fe-act greenstone  
vein trend 080°V



Black Hawk showing

not a Au showing?

Farrell showing

3 qtz veins in  $\text{CaCO}_3$  -  $\text{SiO}_2$  at greenish  
showed GSM, qz Au-Fe-Mn-O<sub>2</sub>.  
veins 2" wide, strike NW  
dip NE (Flume claims -  
Golden Rule Resources Ltd)  
55°44' 124°40'

Black burn. showing

Galfrey Creek - 13' wide py  
fert zone in Cherty limestone  
6 miles up Galfrey Creek from  
Manson Rd

SM-35

Aug 11/87

p/4

156K

Dog claim

MS43

SM7R - 157 to 163

Reynolds

Dr an checked out Dog claim in  
area of JB's line where he saw  
lots of o/c. - MM has notes & took  
sample MM70-170

78.9

logging road to E. ~13 km to  
bridge (91.9)

80.6

S. end of claims E-W claim line

SM7R-157



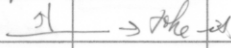

(81.8 km) o/c on east side of road

NO HS

at 3 and o/c - light to med grey, v.  
fossiliferous phyllite, fol  $115^{\circ}/83^{\circ}$  SW  
sample of orange weathered alt. phyllite

SM7R-158

phyllite SM-157 in contact to the NE  
with orange weathered rock alt.  
greenstone - fresh surface orange  
green - red appears to be serpentinizing  
weakly, cutting the GSTN sheet at  
2 cm - 1 m wide quartz veins  
~1-2 m spacing, veins trend  
parallel to each other

|           |   |  |  |
|-----------|---|--|--|
|           | Start at logging road on property   |  |  |
| 78.9      | start   |  |  |
| 81.8      | SM-157, 158, 159  |  |  |
| 82.55     | SM-160  |  |  |
| 82.75     | SM-161  |  |  |
| 82.98     | 161 a   |  |  |
| 83.05     | 40km logging sign.  |  |  |
| 83.3-83.6 | 161b  |  |  |
| 84.2      | logging road to E - take this turn off  |  |  |
| 85.25     | 1 on distance sign km/mi?   |  |  |
| 86.65     | junction - stay left  |  |  |
| 87.1      | 161c  |  |  |
| 87.3      | take turn off to left log landing ~ 100 ahead on right fork (main road)  |  |  |
| 87.5      | ends in log landing.  |  |  |
| 88.3      | same junction as 86.65 - take right fork now  |  |  |
| 93.5      | main road + logging road intersection   |  |  |
| 94.35     | 38 sign + road to left   |  |  |
| 96.0      | Solomon Creek main line  to the rd.                                    |  |  |
| 96.6      | 161d  |  |  |
| 09.6      | Solomon Creek main line + main road   |  |  |
| 11.1      | bridge   |  |  |
| 15.0      | bridge.   |  |  |
| 16.2      | SM-162  |  |  |



SM-35

Aug 17/87

7/4

SM7R-158 cont sample of 10cm wide white  
quartz vein  $245^{\circ}/47^{\circ}$  NW

SM7R-159

stone on rd SM-157+158, sample  
of 1m wide white quartz vein  
cut by pale buff Fe-a vein, quartz  
vein trends  $254^{\circ}/58^{\circ}$  NW, 4mm wide  
stringers of sulphides in vein overlies  
cut by Fe-a at veinlets, exp. pres.

SM7R-160

82.55 qc on E side of road  
(inopie & are chloritized) densely  
med grained, pale orange stain on  
fractures, cut by 2-4cm into quartz  
vein, sample of vein,  $258^{\circ}/80^{\circ}$  NW  
Densely, very weakly Fe-cement.

SM7R-161

(82.75) qc on E side of road  
light grey weathering dark grey limestone  
cut by numerous irregular white  
veins 0.5-1cm. Bedding  $292^{\circ}/54^{\circ}$  NE

16/a

(82.98) qc on E side of road thinly  
bedded silty limestone, light grey

Aug 11/87

BM-35

3/4

161 d cont bedding  $245^{\circ}/48^{\circ}$  NW

161b (83.3-83.6) extensive zone of talus on the E side of the road. light white medium grained diorite, very weakly foliated, occasional piece of fine grained diorite, moderately chlorited.


161c (87.1) fine to medium grained black white diorite, weakly foliated rusty orange weathering  $\text{Dk}$

161d (96.6) on Solomon Creek mainline  $\text{Dk}$  on E side of road, well pronounced knob of light grey weathered black foliated argillite ( $\Rightarrow$  phyllite) foliation  $204^{\circ}/62^{\circ}$  NW, prominent fracture overthrust  $115^{\circ}/87^{\circ}$  SW

Solomon Creek - drove up all logging roads of the Solomon Creek mainline, only  $\text{Dk}$  was 161d above.

16.6 162a

17.1 sm-163

17.4 road both w  sensor

Aug 1/87

SM-135

4/4

SMTR-162

(16.2 km) on west side of road, walking N along road to road at rock

- o fault contact between black carbonaceous argillite to the SW + Fe-act rock to NE fault.  $310^{\circ}/53^{\circ}$  NE. Fe-act out for ~10m, then grades into green, chloritic fine grained greenstone (65m) ~ almost a fine grained chlorite diorite. (0-304m) w/ limonite on fractures. sampled so-called rock at fault.

1629

(16.6) greenstone, weak limonite on fractures.

SMTR-163

(17.1) orange weathered, Fe-act 65m, w/ limonite on fractures. In places fresh surface is light green (w/alt<sup>n</sup>) or else orange pale red (i/alt<sup>n</sup>) cut by Fe-act<sup>n</sup> but no quartz visible!

SUNDAY, AUG 9/87

TRAN. MM70 - FAIR

(250m NW OF TRENCH)

- START TRAN 400m NW OF CABIN  
ON FAIR CLAIMS ROAD.

- HEAD 030° UPSLOPE, TO HIT  
N CLAIM LINE (E/W)

- START CHAIN.

- ORANGE FLAGGED LINE ~100° AT 050m

- AT 235m, HIT T27F-542

- AT 261m, LG, S-R FLOAT BOULDER, ~~6-8cm dia~~

~~MEDIUM GRAINED~~ W/ky BANDED (mm)

PALE GYBRN / 6YGRN, APLIANTIC ROCK

- SILICEOUS

- POSSIBLY GRANITE?

MM163 - AT 506m LG, SA-SR, FLOAT?

BOULDER OF ~~POOR~~ GY-BRN WEATHERED

ROCK. ROCK IS MEDIUM GREEN, FINE  
GRAINED TO MSV, WITH OCCASIONAL

BLACK, MAGNETIC BLENDS 1-2mm.

- MAGNETITE! GREEN ROCK IS  
SOFT (H~9) AND LOOKS ALTERED

MM163 - POSSIBLY GRANITE

- RARE CHANCE ITS IN PLACE

- AT 506m - RUBBY, SR FLOAT DK GR WEATHERED  
DIOBASE. MOTTLED DK GRN / BRN / WH,  
FINE GRAINED

163a - AT 610m, OK OF DK GR WEATHERED  
DK GRN / BRN / BLK / WH MOTTLED, FINE  
GRAINED DIOBASE. BIOTITE RICH  
~ 10 x 10m

- AT 895m - RUBBY FLOAT FIELD OF  
SAME OLD DIOBASE. FINE GRAINED

- PERVASIVE FLOAT TO ~ 800m, BUT  
DONT SEE ANY TRAC O/C.

- FLOAT FIELD ~ 25m WIDE

- AT 1058m, SLOPE LESSENS

- AT 1132m, CROSS T2 SOIL LINE 045°

- 1/2 WAY BETWEEN T27F-518 + 519

- AT 1166 - SLIGHTLY OPEN BUSH - MOSS  
BUT NO O/C.

- SLOPE HEAD DOWN A.T.P. → 050

AVG 9/87

12

→!!!

○ - AT 1237m, HIT N/S CLAIM LINE

- AT 88m, HIT FAIR CORNER POST.  
3N.0W.

○ - RESISTANT CHAN. HEAD W. 928m

○ - AT 156m, CROSS SMALL SWAMPY STRM,  
HEADS ~ 300°

- AT 234m, AM ON SLIGHT RIDGE, ~ E/W.  
'PERVASIVE SA FLUAT + RECESSIVE o/c of  
ON 6Y WEATHERED DIORITE. ROCK IS  
ON GRN / BRN / BLK / WH MOTTLED. FINE  
GRAINED

○ - AT 290m, MORE PERVASIVE FLUAT + o/c OF  
SAME ROCK. IS NOT V. RESISTANT. DOES  
NOT LOOK ANT'D. STILL FINE GRAINED

○ - AT 490m, CROSS ~ N/S POORLY  
DEFINED GULCH - SWAMPY.

○ IT IS RAINING NOW ...  
NO o/c OR FLUAT

- AT 535m (UNCORRECTED) HIT 10 POS  
FAIR: 3N1W

- AT 810m CROSS SMALL SWAMPY STREAM,  
FLOWING ~ SOUTH-SW. NO  $\frac{1}{2}$ C, NO  
FLOAT IN STRM. NO INDICATION WILL  
SEE MORE ROCK DOWNSTREAM.

- AT 925m, STOP CHAIN.  
elev. 980m.

- F.T.P., HEAD  $203^{\circ}$  BACK DOWNSLOPE TO  
ROAD. RESTART CHAIN.

- CLAIM LINE JUST BUSHES. NO  $\frac{1}{2}$ C, NO FLOAT.

- AT 30m- 5x5m FLOAT COP OF  
BY WEATHERED, FINE GR'D DIORITE,  
S.O.S

- AT 71m, FLOAT DIORITE PATCH ~ 10x10 m,  
10m + TO LEFT OF LINE

- AT 83m, RUBBLE + OK OF SAME FINE  
GRAINED DIORITE, ON LINE.

- 105-115m, MORE FLOAT DIOR



AVG 9/07

13

- AT 220m, ON EDGE OF OPEN SWAMP

- AT 302m, BACK IN TREES.

- NO ROCKS.

- AT 530m, TRENCH - LOOKS CAT DVG.

~~NO ROCKS - ONLY DEBRIS~~

- TRENCH ~ || TO 203° LINE 1' IN ON

- ~ 1 Km LONG, 5m WIDE, 3m DEEP.

MM164 - SMALL O/C EXPOSURE IN E.

203°

MM164

WALL IS A MODERATELY

IRON-CARBONATE APT'D

ROCK. ROCK IS APHANTIC,

PALE YELLOW-GRN, WITH

DISSEMINATED BLACK

FLECKS < 1mm L.D.

- COULD BE MAGNETIC. ROCK

LOOKS POSSIBLY LIKE A GRANITE, BUT

IS TOO STRONGLY ALTERED TO

TEN FOR SURE. SEE FEAT OF

SLIGHTLY STRONGER ROCK, APT'D

ROCK, WITH RARE Qz < 3cm WIDE

AND RARE MAMMOSITE. DON'T

SEE THIS IN TRENCH THOUGH

- ON BEARING  $140^{\circ}$  FROM W. END OF TRENCH,  $\sim 20m$  AWAY IS 2nd CAT TRENCH. O/C ONLY ON NE SIDE.

- STARTS CHAIN ~~AT~~ SE END.

- 0m.

MM165 - ROCK IS A DN GRN - BLK WEATHERED, DN GRN - BLK CHLORITE + SERPENTINE? AUL'D ROCK. IN PLACES LOOKS LIKE INITIAL ROCK WAS A D OULTE. RARE O<sub>2</sub> VEINS  $< 2cm$  WIDE,  $< 10cm$  LONG, WITH NO PREFERRED ORIENTATION. ROCK IS MSV.

- AT 4m

- PALE BRN - GRN WEATHERED ROCK. MODERATELY REC'D. AUL'D ROCK IS A PALE GRN MSV GRANST? WITH OCCASIONAL (4%) BLACK 1mm. MAGNETITE FLECKS
- IDENTICAL TO MM164
- RARE O<sub>2</sub> VEINS AS AT 165.
- CONTACT IS  $\sim$  VERTICAL + GRADATIONAL



AV6 9/07

14

- FELDS AUT'D ROCK CONTINUES OVER ~1m
- At 19m
- MM16b - FRACTURED WH TO PAVE GY  
QZ VEIN. EXPOSURE ~ 30cm  
WIDE TREND ~ 290°/90.
- MOST IS A MODERATELY TO STRONGLY  
FELDS AUT'D ROCK, WITH RARE  
MAMPOSITE. INITIAL ROCK IS  
PAVE GY-GRN, APHANTIC  
GRNST?
- QZ VEIN IS WHITE TO PAVE  
GY. NO VISIBLE SX'S, BUT DOES  
HAVE <1mm GY STRINGERS ALONG  
FRACTURES + OVERALL PAVE GY  
COLOUR INDICATES V.V. FINELY  
DISSEM. SX'S.
- At 20m
- 166a - GRADATIONAL CONTACT BACK  
INTO DR GRN. BLK SERP/CHL  
AUT'D ROCK INSURE OF  
INITIAL ROCK. ALSO CONTAINS  
RARE, RANDOM QZ VEINS ALONG  
FRACTURES < 2cm WIDE.

- TRENCH ENDS AT 32m

- TRENDS  $\sim 140^\circ$

-  $\sim 10$  M WIDE

- ROCK EXPOSURE ~~TO~~ ON E WALL  
 $\sim 2-5$  M HIGH

- BACK TO 1<sup>ST</sup> TRENCH AT

$\sim 550$  M CONTINUE  $203^\circ$

- AT 172m, HIT ROAD

- RESTART CHAIN, HEAD E ON ROAD.

- AT 303m, OLD CAT ROAD ON N SIDE.

HEADS  $\sim$  NW.

- AT 506m, AT PLACER WORKINGS

~~ROAD~~ HEADS SW FROM S SIDE

- 330m FURTHER (896m) TO TRENCH

AUG. 9/97

16

SM 7F-155 - rock is a moderately to strongly Fe-CARBONATE AUT'D rock, rock associated with occasional minor QZ veining, generally < 2 cm wide. QZ is pale GY-WH in places wkly CHALCEDONIC, many composite commonly associated with veins, giving rocks a GRN-BRN colour on weathered surface; less aut'd rock looks pale GY, MSV, SILICEOUS, UNSURE OF ORIGINS.

~~SM 7F-155~~

MM 7F-167

- rock is a pale GY-BRN weathered, wkly BRXX'd. CALCAREOUS LIMY SHALE (ARG), MIKE TO PARE GY CALCITE FORMS CEMENT FOR FRAGMENTS AND ~~THIS~~ IS STAINED BY PARE BROWN Fe-CARBONATE ALTERATION.

- SEE SM'S MAP FOR SAMPLE LOCATION

SUNDAY, AUG 9/07  
TRAN. MM70  
FAIR CLAIMS

- TRAN'd 030° FROM ROAD, 400m NW OF CABIN. ALMOST NO o/c UP TO CLAIM LINE. ROCKS LOOK LIKE FINE GRAINED DIORITES + POSSIBLY SOME AUT'D GREENSTONES
- WALKED 3N CLAIM LINE TO 925M W OF OF E.C. POST, THEN ON 203° BACK TO ROAD.
- ~ 200M NE OF ROAD ARE 2 OLD TRENCHES.

1) ~ 203°

2) ~ 140°

- SEE STRONGLY SERP'd + CHL'd ROCKS. - UNSURE OF INITIAL ROCK. ALSO FEEL AUT'D ROCKS WITH MANGROSE AND 30cm @ 2 VENEER.

BACK INTO SERP'd ROCKS AFTER ~25m. i.e.

// rock / serp  
serp / serp