

020515

105-E/15

LUCKETT'S
STERLING
 LINE
 MADE IN CANADA

• CALENDAR FOR 1970 •

JANUARY							JULY							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	
				1	2	3								
4	5	6	7	8	9	10	8	9	10	11	12	13	14	
11	12	13	14	15	16	17	15	16	17	18	19	20	21	
18	19	20	21	22	23	24	18	19	20	21	22	23	24	
25	26	27	28	29	30	31	25	26	27	28	29	30	31	
FEBRUARY							AUGUST							
1	2	3	4	5	6	7	2	3	4	5	6	7	8	
8	9	10	11	12	13	14	9	10	11	12	13	14	15	
15	16	17	18	19	20	21	16	17	18	19	20	21	22	
22	23	24	25	26	27	28	23	24	25	26	27	28	29	
							30	31						
MARCH							SEPTEMBER							
1	2	3	4	5	6	7	1	2	3	4	5			
8	9	10	11	12	13	14	6	7	8	9	10	11	12	
15	16	17	18	19	20	21	13	14	15	16	17	18	19	
22	23	24	25	26	27	28	20	21	22	23	24	25	26	
29	30	31					27	28	29	30				
APRIL							OCTOBER							
			1	2	3	4				1	2	3		
5	6	7	8	9	10	11	4	5	6	7	8	9	10	
12	13	14	15	16	17	18	11	12	13	14	15	16	17	
19	20	21	22	23	24	25	18	19	20	21	22	23	24	
26	27	28	29	30	25	26	27	28	29	30	31			
MAY							NOVEMBER							
				1	2	1	2	3	4	5	6	7		
3	4	5	6	7	8	9	8	9	10	11	12	13	14	
10	11	12	13	14	15	16	15	16	17	18	19	20	21	
17	18	19	20	21	22	23	22	23	24	25	26	27	28	
24	25	26	27	28	29	30	29	30						
JUNE							DECEMBER							
										1	2	3	4	5
							6	7	8	9	10	11	12	
							13	14	15	16	17	18	19	
							20	21	22	23	24	25	26	
							27	28	29	30	31			

June 17

Geochen - lat 62

Glgj - lat loc 100
- lat sample 48

Geochen

FGS-1-63
below little blkt N

FGS-1-64

- spring ^{like} into main stream (red)

FGS-1-64A (special)

- orange crap in water
- algae?

FGS-1-65

main stream above spring

FGS-1-66

- stream at gaker.

FGS-1-67

- red stream at 290 pces
650 - lake

FGS-1-68

- stream into Bay lake

Location 101

- outcrop

~ 480 paces 170°

- volcanic

f.g. steggy-green - within steggy
with to medgy - red ben
ultramafic

khle + *Di. plagioclase*
both pink in outcrop
andesite?

sample T 70-1-49

- some lt. gy - green phenocrysts

Location 102

outcrop? - just above end of lake
100 ft

shale

meddy. brn. with brn red.
of the silt sh
well indurated, platy
med bed (1 cm thick beds)
well bedded, unlaminated

- attitude $025/63^{\circ} W$
- probably slumped.

sample T70-1-50

June 18

- 345° for 3 mi

i) $\frac{1}{2}$ way - creek (just past dumbkin)

- last Geochem was 68

Q195 - last loc 102

- last sample 50

3440 pass - dip

Geochem

FGS-1-69

2250 pages on 345° ore
- (1880 kg down)

FGS-1-70

- between 2 Kobs

FGS-1-71

492 pages on 194° ore

FGS-1-72

860 pages on 194° ore

FGS-1-73

900 pages on 194° ore

170/25° W

Location 103

outcrop

volcanic

lt. meddy with org.

- aphanitic groundmass with
phenocrysts of lt colored
feldspars

some small vesicles

- well layered in outcrop

trachyte?

sample T 70-1-51

Campbell 226

June 19

- 208° fr

last Beethoven was 73

last Gley loc was 103

" " sample was 51

Location 104

- rubble

- rubble in first house
near spring

- ~~rubble~~

Claystone

- white - lt grey

slty. feldspathic clay
with to red brown
thin - med bedded

Camp # " 4

June 21

- Biochem

- last was 73

Glyc - last loc - 104

last send 51

Location 105

outcrop

1350 paces on 337° cm

- 140 paces to road.

sandstone

med brn-red

gtzlc brn

very well indurated

sil. cont. med bold

med gr. v. gtzlc

~~sample T 10-1-52~~

attitude 090/6°S

35 paces NW

- sandstone

med brn-red with to brn red.

med gr. gtzlc - chlt grains in

wh gtzlc matrix, well indurated

ply bold

Sample T 10-1-52

Location 106

- outcrop

sandstone.

- brn org.

med. f. gr. qtzic ss.

iron oxide (limn?) alteration
products

well indurated, clayey.

some carb. mat.

ply bed.

approximate

attitude 040/18° E°

128 paces further west.

~~sandstone~~

- f. med. gr.

sample T70-1-53

attitude

045/2° SE

Location 107

- outcrop

- sandstone

ltgy-brn with to red brn
f-meds of fte feldspathic
iron oxide specks throughout
well cont. ph. beds

poor outcrop along
the ridge

Location 108

outcrop

bottom

55' } - sandstone
- poor outcrop - rubble
- clay-ton matrix to thin lam
fine gr. to med. gr.
- well indurated
iron oxide stained throughout

overlain by

sandstone

- spec

~~60~~ - speckled white + red
med. f. gr. f. g. (feldspathic?)
iron oxide stained

75 well indurated
med bed - blocky massive

100 pages W
- SKR

Location 109

- 350 paces W of 108

sandstone

- med. dk grey with to brown
med. dk grey ss
clayey argillaceous
well cemented.

blk bed - massive

- ~~is~~
underlies rock of 108?

Sample T70-1-54

Location 110

- white line

- outcrop

- sandstone

lt grey pink - with red - gy. org
- f. med gr. ss
- f. iron stained - speckled
- feldspathic?
- carb. mat in blebs
- small indurated
- med bed - thick bed.
- ve

w. poor outcrop

on side of Pleistocene
glacial groove - outcrop
mostly covered with Pleistocene
soil

altitude ~~170/83° E~~

~ bedding?

- fa
30 paces SE

- outcrop
altitude - 150/150E

- sandstone
- v. similar
- thin bed - med bed
f gr. of fte
white + red speckled
some chert?

Sample T70-1-55

20 paces NW of 110

- sandstone rubble

f med gr. tan brn
fte argillaceous
brn (yellowish or pink)
well indurated

Location 111

ridge run, N-S

280 paces

- sandstone

tan br.

st. iron oxide specks
med-fgf.

SKR₀₂ Emb 3

Location 112

30' ^{open} outcrop

- sandstone

35'

- brn pink - (red & wh speckled)
- med - fgn ss
- $\frac{1}{2}$ in red iron oxide
chests?
- ~~are~~ well indurated
- massive bed

≈ 50 paces S

- sandst

SKP. $\approx 50'$ thick

- attitude -

$130^\circ / 20^\circ W$

outcrop?

Location 113

outcrop 1550 pm

sandstone

- medgy with to brn
f-medgy qtzic ss
qtz gr. & argillaceous
large iron oxide grains
med bed. ply bed
poor outcrop.

Sample T70-1-56

to fine brn.

qtz, feldsp. & volcanic rhyolite
org clay matrix

matrix

Correlate to Wash Cr?

June 22

- Biochem - ~~last~~ 74
- Gly - last loc 7/1/8
- last sample 56

Geochem

FGS-1-74

at loc 114

FGS-1-75

~ main stream on 258° crest

FGS-1-76

main stream between 122 & 123

FGS-1-77

trib at 700 paces up 290° crest

FGS-1-78

stream into lake

FGS-1-79

~10 paces on 45° crest

FGS-1-80

2200 paces on 45° crest

FG 5-1-81

2450 pages on 45' card

Location 114

outcrop

- volcanic

lt green - med green aphanitic
groundmass

- subhedral phenocrysts up to

3mm of Qtz

black mineral
and minor red mineral.

attitude 010/10°E

- blocky in outcrop.
with ls & k. lgy - green

sample T70-1-57

varies to

volcanic

dykes with red-ox.
- aphanitic - v. gr.
few small phenocrysts
dys material

sandstone?

dykes & veins in outcrop

- outcrop in this area
- high up to 30' vertical
high dykes & joints
red with volcanic

Location 115

outcrops along stream

- volcanic

- dk green

v of gr - aphanitic
small phenocrysts of
plag + pyroxene

- sl. mineralization (pyrite?)

andesite

varies

- dk green aphanitic
veined no crystals sl. calc

- subconchoidal fracture.

pink veins up to 1 mm thick
sl. calc.

- large fctd + jointed
outcrops

- banded

lt green - dk green volcanic
(aphanitic)
bands up to 1 cm thick)

Loc 116

SKR.

Loc 117

SKR.

Location 118

outcrop

volcanic

- lt green
- aphanitic - minor sulfide min.
- authigenic dk green - Fe org.

porphyry

- lt green - aphanitic gr mass
- Mineralization (sulfide)
- angular of lt green material
- round - oval rock / mm

Location 119

outcrop

volcanic

- medgreen

aphanitic - vfgs ground mass

white phenocrysts up to 1cm

& subhedral.

sulfide mineralization - minor

sample T70-1-58

varistite

medgreen aphanitic ground mass

small subhedral phenocrysts of

dark material (olivine)

Location 120

SKR - dkgn volcanic
andesite

Loc 121

268 pieces

SKR

Loc 122

- white ridge

- volcanic

- lt med green
aphanite - of gr.

Location 123

outcrop

- volcanic

andesite -

dk green aphanitic - v.f. gr.
sl. sulfide mineralization
blocky massive
std in outcrop

Location 124

outcrop

volcanic

- purple, maroon, & green
aphenitic - v. gr.

some lighter banded

aphenitic

white

- purple aphenitic & calcareous
white amygdules up to 1 mm

some ~~residual~~

sample T70-1-59

Location 125

Volcanic

750m 290'

- of med- degree
ephitic volcanic
orbital phenocryst of
dgn mineral.
amphiboles

Location 126

outcrop at end of lake

volcanic

- dk green aphanitic
groundmass

- small (1 mm)

nodules of dk green material
(olivine?)

380 paces along draw
SKR

Location 127

750 paces, in 45° area

- outcrop
 \approx 130 ft high

Volcanic

- dk green - med green
- ophanite - v fgs.

880 paces

SKR

1030 - SKR

June 23

- last loc 127

last sample 59

last Greckow 81

Greckow

FGS-1-82

450 paces on 25° incl

FGS-1-83

- stream into lake

FGS-1-84

- 500 paces on 0°

FGS-1-85

- stream

FGS-1-86

200 paces on 30° incl

FGS-1-87

300 paces on 15° incl

FGS-1-88

450 paces on 82° incl

Location 128

- rubble ~

- conglomerate

- chert, quartz & volcanic pebbles
conglomerate

edges rounded of pebbles.

Edges are chert pebbles.

rounded cream - org volcanic pebbles

~ altered clays

matrix of cre of chert & chert grain
and altered clay grain.

lms

Edges within to org brown

Location 129

- outcrop

- volcanic

- tuff?

- red v. gr. matrix
phenocryst? of plagioclase
" poss. olivine.

amphiboles filled with calcite
vesicles or without out amphiboles.

Sample T 70-1-60

porphyritic volcanic

- badly weathered in outcrop

lt green-gray - within to red brown

varies to

- lt green of gr

- phenocrysts of feldspar
upto 5 mm long.

porphyritic volcanic

varies to

agglomerate

- light green crumbly, with
matrix with
inclusion of rounded - up to 6"
dark - black aphanitic
porphyritic material

↳ possibly melting
phenomenon

Location 130

outcrop 100 paces west

- med. dk green
volcanic
med. dk green
aphanitic - f. gr.
andesite

Location 131 .

outcrop

volcanic

- ~~st~~

- med green - gray

crumbly, withing

agglomerate

like in loc 129

Location 132

outcrop

- 950 paces on 82° crrse

- volcanic

- Etgen.

aphanitic, subconchoidal fr.
jointed - fract in outcrop

- pass gl'zite

sample T70-1-61

Location 133

- outcrop

- 1400 paces

volcanic

- dk green

f ground

minor sulfide mineralization

wh. feldspar phenocrysts

up to 1 cm long

blocky joints in outcrop

- corresponds to

Campbell's 16 ~~3~~

andesite

Location 134

outcrop

volcanic

dk green fine grained
subhedral phenocrysts of
feldspar up to 5 mm
with sulfide mineralization

porphyritic andesite

June 24

Last Glacem 88

Last Glys loc - 134

Last sample - 61

Air photo 12187-130

Location 135

outcrop. ~ ^{250 paces} 247°
250 162°

volcanic

- dk green
finegrained, even textured

andesite

Location 136

- rubble
- probably v close to outcrop -
- sandstone
lt grey brn -
med gr. f. gr. of the ss
iron oxide throughout
giving a reddish appearance
ply bed, massive
well indurated
- poss feldspathic
musc. flakes

June 26

- last Geochem - 88

last Hlgy loc ~~136~~ 136

last sample 61

Air photo A 12853-373

Geochem

FCS-1-89

FCS-1-90

June 29

- Air photo 12340-49

- Biochem

FGS-1-91

- running stream

FGS-1-92

FGS-1-93

dry stream

Location 137

15' - rubbly conglomerate
outcrop

- cong.

- pebbles + cobbles of
dk gy chert, lt gy - med gy
qtz + feldite lt gy so
pebbles (qtz + No plagi)

matrix of coarse gr - med gr sand
of qtz, feldite, chert, mica flakes,
iron oxide clump
v. sl. calc.
massive.
with to top

higher
approx 20' above ~~the~~

15' rubble ridge

- ~~sandstone~~

conglomerate

- large rounded pebbles +
cobbles of igneous rck

(No plag, qtz, musc
& biotite)

matrix of chert + qtz sand
V coarse gr.

conglomerate

- qtz + volcanic
pebbles in a siliceous
cement - qtz + chert
matrix

cherty type cement

V coarse, poorly sorted

- large boulders of igneous material
(K sp. rich) in qtz + chert matrix

15' higher.

15' - rubble ridge

pounded pebbles & cobbles of
qtz, chrt, argillite,
igneous rocks & altered fgs
volcanic material
- up to 2", $\frac{1}{2}$ " avg size

volcanic pebbles cream-purple
fgs. (some amygdaloidal)
iron oxide intorg.

- matrix of med. coarse gr
sand (qtz, No plog, chrt &
wt clay, no rich clays)

silicified (chrt cement)

35' higher!

5' rubble ridge

35' - rubble slope
(grass^c now covered)

- conglomerate

- red well-sorted chert,
gizite, qtz & cream
volcanic pebbles in a
qtzite & clay ^{grain} matrix
silicious cement

also of coarse congl.

3.

5' rubble ridge
conglomerate

- small rounded qtz & chert
pebbles (no avg < 1/2")
in matrix of coarse sand material.
(white clay & No. plagi, qtz)
sl. iron)

white - lt gr - with tan.

also conglomerate.

qtz, chert pebbles in
crse sand matrix.
qtz, siliceous cont.
Creamy volcanic pebbles.

rubble slope

(grass & moss covered)

75'

conglomerate

large cobbles & pebbles of
lt grs, qtz, dk grs chert, up to 4"
lt grs crse igneous rk.
in a matrix of crse sand med

- crse sand size

qtz, plagioclase, musc, chert
grains. clay rich.

limonite

siliceous cont.

130' skree slope

conglomerate

- rounded ch^t, qtzite
- pebble is creamy white
- volcanic pebbles | clayey,
porphyritic
- in matrix of
v. coarse sand
- ch^t, qtz, white feldspar,
fine clay grains
- siliceous cmt.

sandstone

lt. gy. - with med. lt. gy

- med. gr.

- subangular - angular
- qtz, ch^t, white feldspar
- fine clay grains
- some muscovite. calc cmt
- med. bed.

sandstone

red purple - with to red.

- poly sorted.

- glass crse. gr. of chrt, qtz
& white feldspar

in iron oxide rich clay matrix
some musc. flakes

- calc. contd

matrix > 50%

5' outcrop

conglomerate.

lt. gy. with to lt. gy.

pebbles of qtz, chrt, qtz, gneiss, fgs.

clayey qtz. ss &

(qtz rich, sodic plag rich regions)

in matrix of v. crse

qtz, feldspar (sodic plag)

chrt. sl. brown

pebbles up to 3"

- rounded

ply. bold, rubbly

some oil cont

115' - skree slope

- conglomerate

qtz, quartzite chert,
igneous rock + chert, argillite.
pebbles in matrix of
fine sand

- pebbles in matrix of
red/red iron rich
clay matrix.

pebbles of cream - lt grey
porphyritic volcanic
with out phenocrysts

matrix of red iron rich clay
with qtz. No plag, chert
& grains - v. fine sand size.
some sh calc.

outcrop

conglomerate

pebbles of qtz , gz etc
cht & creamy volcanic

10

in a matrix of
red iron rich clay
matrix cts sand size
 qtz etc.

conglomerate

- poorly sorted -

20

cobbles & pebbles of
 qtz monzonite qtz cht, volcanic
in a matrix of
crs sand size material

- qtz , Nephel, cht

lgnr clay grains
sil cnt

9'

2' sandstone
lens

ply sorted, red
qtz, feld, chl, plag
& ch. lmn clay grain
in red iron rich calc
cont med bold

conglomerate

- ply sorted

35'

S. K. pebbles

in matrix of chert
siliceous cont qtz, plag
lmn sp.

- sl scale

35'

- cor.

sandstone lense
- 3' thick

tan org. calc. med gr.

gltc, wh. slag.

• chert mass, clay matrix
= v. porous.

- conglomerate^M

5K. pebbles in
matrix of fine
gltc ss.

Location 138

- outcrop

Conglomerate

- pl. sorted
cobbles & pebbles of qtz,
cht, chty argillite, creamy
white volcanic, qtz monzonite
& qtz schist in
matrix of gylite, feldspathic
sand matrix
cht, sil cmt

below this

Conglomerate

pebbles & cobbles of wh-ltgy
gylite ~~ft~~ arkose, creamy & fin
clayey volcanic in a
matrix of

v coarse qtz, cht, & lmn clay
grains, & wh altered ~~ft~~ slag

rock - wh-ltgy.

with a thin
massive subhly

Location 139

outcrop (rubbly)

conglomerate

qtz + creamy-red brn
volcanic pebbles in
matrix of coarse sand size
qtz, ch₂ clay + wh plag
siliceous cement.

sandstone - grit

- medgy with to medgy.
a coarse gr. of the cream,
- tan clay, lds of qtz,
wh plag.
some red iron rich to clay
sil cement.