

23

13

841847
South merritt
M-511

51182-23

Sunny, warm

S.M.

June 16

DACT ASH TUFF alt ANDS?

ph-lt gn

vt gr matr, phen ≤ 2 mm

porp w FD but minor

bedd ≤ 1 m

alt ands?

daet w FD phen, B1 grains

Mag alt matr, phen \rightarrow cy

24

24a ANDS ASH TUFF

mm gn

vf gr

sggr, ~~cl~~ tuff

join

ands w FD, CL

min MN EXCT

24b PORP ANDS ~~TUFF~~ Flow

mm gy - dk rd

vf gr matr, phen ≤ 5 mm

porp w PL

mass, join

ands w PL, CL, HE

~~Mass~~ alt PL \rightarrow EP, matr \rightarrow AS, CL
in place

25

PORP DAET Fraw

ph-~~ningy~~

aph matr, phen \leq 5 min

porp w Q2, OR, PL

maes, join

daet w Q2, OR, PL, CL, EP, HE, ~~HB?~~

min alt PL \rightarrow EP, OR \rightarrow HE, HB? \rightarrow CL

26

ANDS LAPL TUFF

mm gy

if gy matr, phen $< 1\text{mm}$, frag $< 2\text{cm}$
lapl tuff w wt FD crys, rd, gn Rlc
ands w ^{frag} FD, CL, HE

mass, join

min alt FD \rightarrow CY, MC \rightarrow CL

DACT ASH TUFF Tranquilli

ANDS ASH TUFF Nicola

PORP ANDS Flow

PORP DACT Flow

ANDS LAPL TUFF

WSD-02699 1108
ATTITUDES
(100/40 N)

Project MS11	NTS 92 I 2	Scale 1:50,000	Page 1 of 1	Traverse
Sampler BC	Location, Target (words) South Merritt - Geological reconnaissance		Sample Nos 51182-23 to 26	
Date June 16	photo no.	Cert. Nos OVERLAY TOPO 92 I 2		

SANDSTONE
SILTSTONE

CONGLOMERATE

VOLCANIC

CHERT

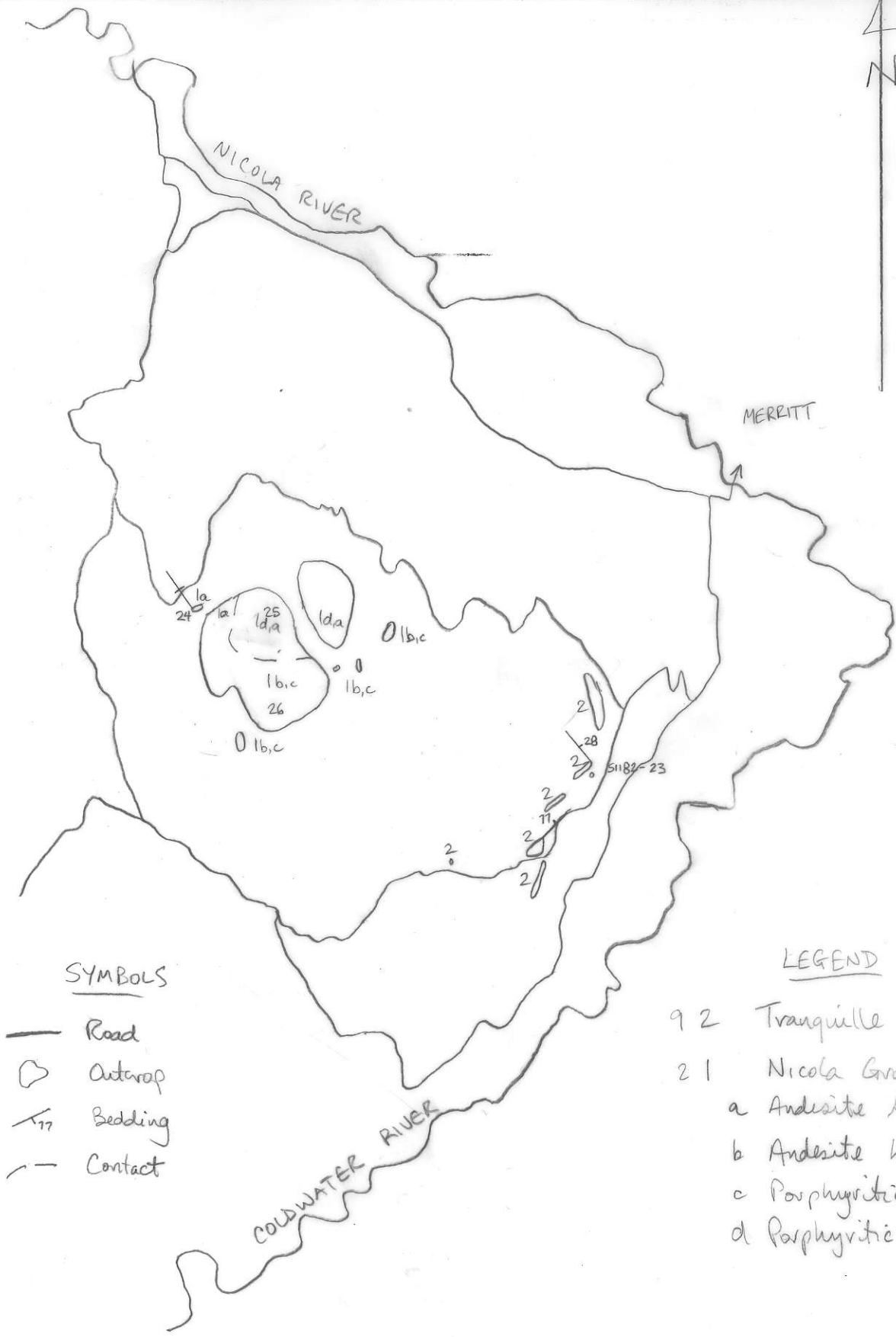
SHALE

LIMESTONE
DOLOMITE

INTRUSIVE

GOSSAN,
MINERALS

SPECIMEN SITE A,B,...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
DONT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED - - - ASSUMED.....



SYMBOLS

- Road
- Outcrop
- ∩ Bedding
- - Contact

LEGEND

- 92 Tranquille Tuffs
- 21 Nicola Group
 - a Andesite Ash Tuff
 - b Andesite lapilli Tuff
 - c Porphyritic Andesite Flow
 - d Porphyritic Dacite Flow

GEOCHEM: Cu Mo Pb Zn U W ASSAY: