

ang.

Contact

2004

Ridge 529

shan

377:

to Giblin

up

then

before

things

River

103 →

Mouth

into

gts:

into

ridge

only 25% more

minor grit

3 samples 139

— probable syncline on ridge to north - at Mt. Graham

South West Tasmania

15 Feb 2004 (WGS84)

392508

5230743

55 3 92 820 E 52 50 926 N (12)

just west mouth Giblin River

knotted albite - musc schist

adjacent to amphibolite

photo by John of shear sense

122 → c. 70W

Folds in amphib + knotted schist plunging gently 12 → 320 strongly boudinaged amphib layers

392483 5230716

92595 E 30899 N

Photo. ✓

boudinaged amphibolite with pinch + swell foliation

possible north facing isoclinal
closure just ahead amph basin.

amph.

then south
flaringly open
upright fold.

about 20m to west - fault
c. N-E → c. 60-70 W - assoc.
minor folds 30 → 338 (w. of fault)

392423 5230724
92535 E 30907 N (11) ✓
where coast changes direction
crenulation folds 28 → 347
in cgr. alb-musc schist

north strike west dipping
fault just to west 003 → 60 W
minor fold plunge direction
changes from north to south
undulating along hinges

392404 523004 E (141)
92516 E 30831 N ✓
Crenulate micaceous schist
- enveloping surface in
schist 037 → 18 W
even folds hinge 011 → 88 W.
east vergence

392381 522607
92493 E 30790 N (10) ✓
Fault west side prominent. gully
353 → 65 W Schist enveloping

where coast changes direction
undulation Folds 28 → 347
in cgr. alb-musc schist
north strike, west dipping
fault just to west 003 → 60W
minor fold hinge direction.
changes from north to south
undulation along hinges.

92516 E 30831 N

1141

Crenulate micaceous schist
- enveloping surface in
schist 037 → 18 W
green folds hinge 011 → 88 W.
east vergence

92493 E 30790 N (10)

Fault, west side prominent gully
353 → 65 W Schist enveloping
surface 011 → 35 W

c. 20m to west another
west dipping fault

Note boulder with isoclinal
in gtr with layers and axial
planar foliation - photo
by John.

amphibolite impure to west
30833 E 30794 N east boundary
foliation 010 → 37 W

coast now turns south-west ¹⁴²
photos 2x amphibolite ✓
looking NNE.

392255 523503
92 367 E 30 726 N (7)

Psammitic schist immediately
above amphibolite photo by
John of isoclinally folded
gt veins → probable SW plunge
~~32 → 237~~ (?) foliation 003 → 47W

amph overlain by plam schist
with garnet (c. 3-4 m) then
fossil. 392238 523506
92 350 E 30 689 N (6)
fossil 358 → 63W

then micaceous gneiss
~~358 → 24 W~~ (steepens to west)
subhorizontal lineation
~~2 → 360~~ photo by John

isoclinal fold hinge 013 → 49 W
at surface - subhorizontal
hinge

more micaceous to west ¹⁴³
392226 523417
92 338 E 30 680 N (5)

strong lineation 22 → 355
foliation 030 → 95 W

392211 5230478
92 323 E 30 661 E (4)

sample of coarse micaceous
psam schist. - approx
same strike/dip as previous

sample 92350E 30689N (6)

sample 358 → 63W

then micaceous gneiss
358 → 24W (steepens to west)
subhorizontal lineation
2 → 360. photo by John

Isodimensional fold hinge 013 → 49W
at surface - subhorizontal
hinge

more micaceous to west (143)

92358E 30680N (5)

strong lineation 22 → 355
foliation 030 → 95W

92323E 30661E (4)

sample of coarse mica rich
psam schist. - approx
same strike/dip as previous.

392358 5230609

92470E 30792N

sample of garnet-bearing
mica schist. (just east of
wide amphibolite unit)

check?

16 Feb 2004 ✓

(92901E 32298N beach of
in Nye Bay lower grade
- seeds, mottled gritty (same
as river mouth) 007 → 40W ✓

390110 523596
② 90222E 35779N on button ¹⁴⁴
east of prominent stream ✓
l. to white 022 → 70-75 W

x (check with John)

③ 90091E 35862N 389979 5235879
Schistose gneiss a low layer of schist
012 → 67 W

④ 89880E 36089N 38976E 5235906
just west of deep creek the
dark pelitic schist 012 → 65 W

⑤ 89730E 36087N 38961E 5235904
prominent o/c of thin bed/
foliated gneiss with subparallel
yb veining 018 → 62 W —
small offset

pelitic schist c 50m to west
similar s/dip

⑥ 89588E 36190N 38967E 5236007
dark pelitic schist 007 → 57 W ⁶⁸
v. small
crenulation folds 50 → 319 ¹⁴⁵
and open foliation

v. good o/c continues to west
and along stream.

x 89160E 30371N 38904E 523618E ✓
Schist minor tight folds
31 → 206 east verging
193

prominent o/c of thin bed/
foliated gneiss with subparallel
gt veining 0/8 → 62W —
small offset

pelitic schist c. 50m to west
similar S/dip

89588E 36190N 68
dark pelitic schist 007 → 57W
v. small
circulation folds 50 → 319 145
and open foliation

v. good o/c continue to west
and along stream.

* 89160E 30371N ✓
Gt Schist: minor tight folds
31 → 206 east verging
but undulating wyes
at surface very steep W

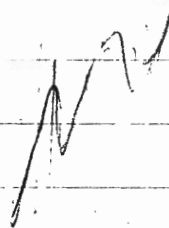
50m to west minor folds
15 → 331 north verging
similar Gt Schist

Western end of traverse

86749E 37561N 386637 523737 ✓
Compositional layering in Gt
phenocryst rock 024 → 15/vert
very strong foliation 170 → 84W
✓ photo just to west 72

band of dark cataclastic at ⁽¹⁴⁶⁾
 eastern contact of vales — also
 gtr vesic. - cataclastic to 20m
 wide — dips steeply west.
 — cut by

steeply west dipping section
 to east — beds / blk slaty pelite)
 also fgr. gtr vales with gtr phenocr
 strong fabric 175 → 80-85 W
 compositionally layering / bedding
 008 → 72 W



folded, steep plunge?

note GPS location for
 heading taken by John

② 86791 E 37504 N 386679 5237321

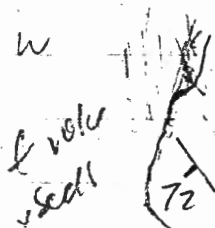
Faulted first - E contact

028 → 75-80 E — Slight strike
 and dip undulations

✓ photo looking north
 along contact (last of wall)
 ✓ two photos looking south

(List of new well)

(147)



tabular gtrite
 — brecciated at
 contact

contact slightly "folded"
 — also offset by fault?

70
 163

note GPS location for
Reading taken by John

② 86791E 37504N

Faulted prot- & contact
028 → 75-80E. — Slight strike
and dip undulations.

✓ photo looking north
along contact (past of road)
✓ two photos looking south.

(List of new well)

(147)

W L
L. volume
sedl. 72 163
Laminating g.rite
— brecciated at
contact
contact slightly "folded"
— also offset by fault?
76 163
386659 5237210

③ 86771E 37393N

circulation fold in g.rite
axial surfaces 010 → 78W
8 → 218(?) folded g.rite
fabric (just east of fault)

④ 86757E 37168N 386645 5236985

Strongly folded g.rite schist.
cren. folds 015 → 79W axial surface
plunge 42 → 003

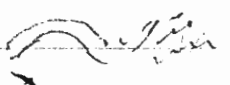
⑤ 86907E 37136N 386745 5236953

g.rite schist / sch g.rite 000 → 75W
fold axial surface gentle → NE

fabric 015 → 30W - approx ¹⁴⁸
dip of surfaces.

⑥ 87029E 37013N 386917 524830 N
strongly folded sch gneiss
~~24~~ → ~~345~~ east vergence.
enveloping surface approx
~~039~~ → ~~26 N~~.

✓ c. 20 m to east photo span,
upright fold plunging ~~15~~ → ~~353~~

⑦ 84073E 37013N 386961 524830
On east limb large antyline
~~140~~ → ~~025~~ - dip back to W
just to east 

⑧ 87114E 37008N 387005 524825
Ph schist / sch gneiss ~~343~~ → ~~60W~~ ¹⁶³

Traverse ESE of Nye Bay
17 Feb 2004

① 93218E 29514N 393106 5229331

Roughly dip on strike an band
very gk & wither Lgr schist

~~393275~~ 5229366 ¹¹⁴⁹

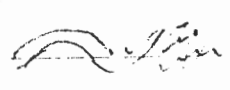
② 93387E 29549N ①

Sp - low psam ~~179~~ → ~~82 W~~
and very gk rutile

394014 5229076

③ 94126E 29201N ②

massive gneiss ? 175 → 42 ? W
(400m strike) ...

On east limb large antyline
140 → 025 - dip back to W
just to east 

⑧ 87 114 E 37008 N

Ph. chert 156 photo 343 → 60W

Traverse ESE of Nye Bay

17 Feb 2001

① 93 218 E 29514 N 0

Rubbly o/c on stream bank
very gr & rather Lgr schist

② 93 387 E 29549 N ①

Sp - bn w psam 179 → 82 W
and very gr rubble

③ 94 126 E 29201 N

massive gte ? 175 → 42 ? W
(questionable reading ??)

394169 5229077

④ 94 281 E 29268 N ②

Sp schist - banded bnw

353 → 90 (samples)

upright isoclinal folds - small scale
(possibly with folial axial plane)

16 → 169 axial surface 179 → 83 E

gr schist - just to east

394285 5229186

⑤ 94 397 E 29369 N ③

Ph. gr schist thinly interlayered
350 → 87 W - minor folds

fabri axial planar to m.w. folia ¹⁵⁰

^{394636 4229614}
^{636 414}
#194748E 29597N (4)

Mass ghrte o/c of western edge
005 → 78 W of prominent ridge

^{395839 5230144}
^{838 144}
#195950E 30327N (5) ✓

White - ghr schist 331 → 58 W
platy - schistose ghrte

^{396625 5230434}
^{625 434}
#196737E 30617N (6) ✓

White - folia 081 → 35 S
axial surface 351 → 90

variable sample range 38 → 168

^{96893 396693 5230448}
⁴⁴⁸
#197005E 30631N (7) ✓

folded ghrte / ghr sch 43/22 → 188

upright, crenulate folia

215 → 52 SE knob dip

50m to east similar s/dip
in ghrte - ghr schist

^{397369 5230739}
^{369 739}
#197481E 30922N (8) ✓

White / ghr sch 353 → 72 W

^{646 30858 397646 5230858}
#197758E 31041E (10) ✓

Probable SSS 175 → 72 W

c 50m east of western boundary
- also 185 → 60 W 5m to west
in - fgr ghr sst (sampled)
c 20m of pebbles (sampled)

variable south/dip 38 → 168

96893 448
✓ 97005E 30631N (7) ✓
folded gk/gsch 422 → 188
upright, crenulations folds.
215 → 5250 kimb dip

50m to east similar s/dip
in gkrite - gk schist

369 739 (151)
✓ 97481E 30922N (8) ✓
gkrite/gk sch 353 → 72W

646 30858
✓ 97758E- 31041E (10) ✓
Probable Sst 175 → 72W
c 50m east of western boundary
- also 185 → 60W 5m to west
in - fgr gk sst (sampled)
c 20m of pebbles (cungla
terrene gravels? - gkrite, gk schist)

570 30890 397570 5230890
✓ 97682E 31073N (9) ✓
west side Sst 013 → 60W
Sample (2)

546 30849 397546 5230849
✓ 97658E 31032N (11) ✓
Sst with scattered pebbles
176 → 70W

rubble of pebbles & cobbles from
396308 5230683

308 683
✓ 96420E 30866N (12) ✓
gkrite/gk schist 063 → 65W
NW

an folds ~~erupt~~ 215 \rightarrow 84¹⁵²E

~~fold plunge 30 \rightarrow 205~~

395987 5230668

96099E 30851N

(13) ✓

Ph ~~schist~~ / ~~gite~~ 348 \rightarrow 68W

an east side very prominent
gr ridge.

395306 5230665

95418E 30848N

(14) ✓

Ph schist / psalm schist 357 \rightarrow 85W

393113 5230616

93255E 30599N

(15) ✓

Giblin River

Ph schist 15h / 003 \rightarrow 83E

~~18 \rightarrow 003 folds~~ (west vergil)

18 Feb 2004

Traverse west of northwest
corner of Nye Bay

392260 5232477

92472E 32660N

o/c our track folded gite

general plunge 2240 \rightarrow 323

upright axial surface (fold hinge?)

tested with

153

photo (looking NW) - folds also

plunging \rightarrow 230E folding lineation

trending 345. with minor growth

small ? fault 048 \rightarrow 48SE

392193 5232468

92305E 32651N

approx
eastern boundary of high
grade rocks

392182 5232442

92291E 32625N

glt schist 152/003 → 030
18 → 003 folds (west verging)

18 Feb 2004

Traverse west of northwest
corner of Nye Bay

① 92472E 32660N

o/c on beach folded gtlite

general plunge 22-40 → 323

upright axial surface (fold hinge?)
testes west

photo (looking NW) - folds also ¹⁵³

plunging → 230 folding lineation

trending 0345. with minor growth

small ? fault 048 → 048SE

② 92305E 32651N approx
eastern boundary of high
grade rocks

392182 523244Z

③ 92294E 32625N ✓

strongly folded g-m schist - thickly

foliated, common veru gtlite

to foliation fold 183 → 183

axial surface 193 → 88W

envelop surface 115 → 085

12 photos looking south

392133 5232325

④ 92245E 32508N

Fold hinge in. interlycena folio

gtschist averly in knotted schist

42 → 189 axial surface 196 → 88E

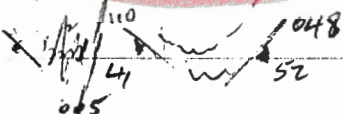


photo ✓


strongly folding large zone (154)
then layer 335 → 68 W
— 1st sp & psam schist


(5) 392071 5232337
92183E 32520N

eastern boundary of amphibolite
327 → 64 W strong fabric
in amphibolite 128 → 82 W
folded ph veins
(garnet-bearing
schist just to east)
boudinaged layer (< 30 cm) of
✓ amphib - photo garnet amphib
+ schist.

(6) 392039 5232332
39 92151E 32515N

western boundary of amphibolite
highly thin finely foliated glaucous schist
320 → 74 W amphib c 25 m
across — central 1/2 sp-pel schist

dextral shear sense in schist
feature (photo)  N

same fault at east side schist
158 → c 65 W  N


(8) 391956 5232322
92068 32505N

Qtzite / gl schist 328 → 50
continues from previous o/c

+ schist.

⑥ 039 332
92151 E 32515 N

Western boundary of amphibolite
highly finely grained glaucous schist
320 → 74 W 18 amphibolite 25m
across - central 1/2 sp-pel schist.

destral shear sense in schist
fabric (photo)  N

Small fault at east side schist (55)
158 → 65 W 3m →



⑧ 391956 523232
92068 32505 N

White/gk schist 328 → 50
continues from previous o/c/
minor sp layers
becomes very micaceous to west

⑨ 391865 5232423
91977 E 32606 N

gk-gm schist 001 → 60 W
(fault along small gulch)

⑪ 391693 5232570
91805 E 32753 N

Generally west dipping gk/gk sch
coming from east. Asymmetric
folds, 32 → 903 axial surface 017 → 80 W
very garnet rich horizon
to west (sampled by John)

156

West dipping, layering, east
verging folds common

(12) 391477 5233 652
91589E 32835N

Ultr. focus in sch gneiss - ^{open} upright
20 → 188 003 → 80W ^{area/sch}
layer 331 → 185W to west of fold
pod of amphib - 5m to west

(13) 391435 5232 669
91547E 32852N

Fault in gneiss schist 340 → 65W
folds in hanging wall 12 → 175
axial surface 351 → 75W
layering 328 → 70W

(14) 391276 5232 878
91388E 33001N

Foliated fgr granitic unit
narrow body within gneiss schist
sch gneiss 338 → 65W

photo looking NNW Sample

(16) 391120 5230 012
91232E 33195N

Rocks become increasingly shatter

157

to west with strong down dip
lineation 2 photos V

well-developed cataclastic
175 → 71W lineation 66 → 282
(strong rod-like lineation)

samples 2m to NW

39155 5230 62
(17) 055 062
91167E 33245N

gneiss schist 203 → 72W V

10 perly 328 → 20 W

(14) 276 32818
91388 E 33001 N

Foliated fgr granitic unit
narrow body with gtz schist
sch gte 338 → 65 W

photo looking NNW Sample

(16) 120 012
91232 E 33195 N

Rocks become increasingly shalier

to west with strong down dip
lineation 2 photos VV

well-developed cataclastic
175 → 71 W lineation 66 → 282
(strong rodding lineation)

samples c. 20 m to NW

(17) 055 062
91167 E 33245 N

glnsch schist 203 → 72 W

(18) 39096 5233052
91073 E 33235 N

Graphitic phyllite 010 → 75 W

(19) 390881 5233207
90993 E 33390 N

Eastern side prominent gully
graphitic phyllite 355 → 68 W

(15) 391140 5233013
on return 91252 E 33196 N

Eastern side high strain zone
350 → 68 W (sampled by John)

Strong lineation 62 → 256

narrow small granitic body just
to east

Similar to stream by road

sampled photo by John (58)

⑩ 391848 5232437
91960E 32620N

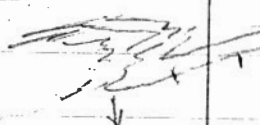
Garnet Schist (sampled by J)

⑦ 392008 5232320
92120E 32503N

Garnet/Quartz - musc sp schist
(sampled)

④ see 392133 5232323
92245E 32508N

Photo on west side antitilt
fold hinge - structural axis 255 → 525
✓ photo plunge 41 → 125

1  - folded
around upright
with plunging antiform

20 Feb 2004 ✓

964715 24868N 391639 522466

West end Mulcahy Bay
Fault between schist &
Congl (photo) note schist

Strike swings into fault (159)

357
220
80W

398176 5222466 ✓

* 98288E 22649N

First outcrop on b. grass
plain S of TA 7 Mulcahy
Bay. Photo - schistose?

015 → 74W

minor fault - steeply plunging
parallel to lineation

114496 41 → 125
 - folded
 around upright
 can be plunging antiform

20 Feb 2004

✓

964715 24868N

west end Mulcahy Bay
 fault between schist &
 cong (photo) note schist

Strike swings into fault

159

98288E 22649N

First outcrop on b. grade
 plain south of Mulcahy
 Bay. Photo - Schistose g.

~~015 → 74W~~

minor fault - steeply plunging
 parallel to relation

98884E 21754N ³⁹⁸⁷⁷² ⁵²²¹⁵⁷¹ ✓

creek south of prominent
 hill - white sch gite

~~100/308 → 65S 100/56 → 199~~
~~217 → 84W~~ axial surface

98768E 21731N ³⁹⁸⁶⁵⁶ ⁵²²¹⁵⁶⁸ ✓

dark grey sp. sch 327 → 68W
 - graph phyllite - can show line
 at least 100m downstream

397892 5221295

98004E 21478N at mouth

of river. interbedded cong gneiss

Sample 10.1 Shot by John (30)

musc schist and brown gkite (160)

(16) gte schist ~~010~~ → 68W 150cl'ns
folds parallel to layering 11'ns
~~6~~ → 183 dextral shear sense

(17) 397753 5221450 //

↓ 97865E 21632N

lonely folded musc schist

(18) 035 → 87W. common white
knobs.

397741 5221676

↓ 97853E 21859N (very windy!)

musc schist with common gk

again 190 → 78W cumulative

folds plunging ~~20~~ 24 → 213

east verging

Sample 10.2 Shot by John (1335)

(19) 010 → 68W 150cl'ns

folds parallel to layering 11'ns

Th 29/E mod W-SW high scrub cloud
cool short, infrequent breaks

Fr 20/E strong N wind - solid "hilly"

21 Feb 2004 396501 522700

96653E 24971N just west
mouth river south side

Mulcahy Bay

typical gtr schist - parallel
gtr bands. banding ~~440~~ ⁷⁰¹⁶⁴ → 7840

— mainly west dipping section
with some upright fold. —

includes green-grey chl-qtz schist
3m to north schistosity folded

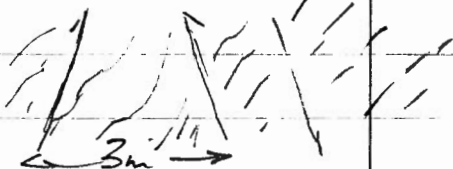
~~440~~ → 007 v.s. axial surfaces
east verging & symmetrical

96738E 25072N 396626 5224887

Continuing gtr schist - gtr schist
~~357~~ → 54W

96747E 25149N 396635 5224966

Thrust in phib. gtr schist



ridge 55 8 00 W 54

396690 5224929
96802E 2512N

(2)

gty schist 162 → 71W after
zone with v. dark phyllite-grsch
50 m more NW strike from
previous o/c — also folds → NNW

396756 5224904
96868E 25087N

gty schist — open upright folds
17 → 008 but later the plunge
direction + angle — probably
an fold hinge — continues
across river to o/c's just beneath
up on north side river mouth.
170 → 68E just to east

396752 5225028
96864E 25211N

✓

Congl outcrops, north side river
mouth 059 → 35 NW to Bay
angular gr. blasts to 20cm —
smaller rounded pebbles gtrite,
clay 324 → 82W grsch
two photos rare pel sch.

(3)

396784 5225028
96884E 25211N
c. 12m cgr pebbles — white
poorly sorted cangs
angular — sub angular — clast supported

396799 5225028
96911E 25211N

✓

Unconformity on ridge crest
photos of cleavage & o/c
underlying schist 173 → 78W
strongly circulate — south
verging 32 → 207

170 → 68E just to east

⁷⁵²
96864E ⁰²⁸ 25211N ✓

Congl outcrops, north side river
mouth 059 → 35 NW - clay

angular gr. clasts to 20cm -
swallow rounded pebbles. grite,
clv, ¹⁰⁴ 324 → 82W gr sch

✓ two photos

rare pel sch.

³
~~35~~ ⁸⁴ c. 12m cgr pebble - coarse
poorly sorted ccong
angular - ^{sub rounded} - clast supported

✓ ⁷⁹⁹ 96911E ⁰²⁸ 25211N ✓

✓ Uniformly on ridge crest ✓

✓ photos of cleavage & u/c

underlying schist. 173 → 78W

strongly circulate - south

verging 32 → 207

axial surfaces c 196 → 73E

~~78~~ ⁷²³ ✓ photos view cleavage
and folds.

✓ photo looking SW along
uniformity.

just to east even clve in
schist 193 in cong 180 ✓

✓ ³⁹⁵⁹⁸³ ⁵²²⁵⁴⁰²

96095E 26125N North end bay ✓

Congl - ¹⁰⁴ 324 → 73E ✓

Folds in set bed ax 233 → 56
surface NW

hinges 50 → 353

clve 358 → 86W ~~173~~

³⁹⁵⁸⁰⁵ 95917E ⁵²²⁵⁹⁸⁰ 26163N NW corner ⁽⁴⁾V

at bay. High grade unit -
garnet-musc schist (v. finely
foliated) with common gln augen
⁰⁵¹ 231 → 86 W cren folds
⁰⁶³ 18 → 233 243 → 52 SE
enveloping surface - consistent
west vergence



³⁹⁵⁶⁹⁴ 95806E ⁵²²⁵⁹⁸² 26165N ✓

Strong layering in schist
~~189~~ → 74 E (gln chl musc.)

* garnet - albite

just to west large asym
fold - 3-5 m E W

³⁹⁶⁶⁰⁴ 96716E ⁵²²⁴⁹⁵⁶ 25139N

W of river mouth
strongly isochinally folded gln
gln schist imbedded beneath

layering ~~348~~ → ~~45~~ W - also ⁽⁵⁾
axial surface of folds which
plunge ~~32~~ → ~~323~~

Cren clve 017 → 68 E

cren intersection 18 → 201

✓ W of surf. c. 028 → 52 NW ✓

upright folds in schist

! fold ^{cren} clve & isoclinal 35 → 330 ✓

fine clve in cngl 328 → 82 E ✓

Notes 17 to 1. 1. 1.

395805 5225980
95917E 26163N NW corner ⁽⁴⁾✓

at bay. High grade unit -
garnet-musc schist (v. finely
foliated) with common gr augen
⁰⁵¹231 → 86 W cren folds
18 → 233 ⁰⁶³243 → 52 SE
enveloping surface - consistent
west vergence



395694 5225982
95806E 26165N ✓

Strong layering in schist
189 → 74 E (gr chl musc)
* garnet-albite

just to west large asym
fold - 3-5 m E W

396604 5224956
96716E 25139N

W of river mouth
strongly isochinally folded gln
gr schist imbedded beneath

layering 348 → 45 W - also ⁽⁵⁾
axial surface of folds which
plunge 32 → 323

Cren clve 017 → 68 E
cren intersection 18 → 201
✓ W of surf. c. 028 → 52 NW ✓

upright folds in schist
! fold ^{cren} clve & bedding 35 → 330 ✓
fine clve in cngl 328 → 82 E ✓

Main 77 E. S. N.

189 → 74 E (4h chl mine)
* garnet - albite
just to west large asym
fold - 3-5 m E W

604 24956
96716 E - 25139 N
U/c west of river mouth
strongly isoclinaly folded g/lite
g/l schist in place beneath

layering 348 → 45 W - also (5)
axial surface of folds which
plunge 32 → 323
Cren clve 017 → 68 E
cren intersection 18 → 201
U/c surf. c. 028 → 52 NW ✓
upright folds in schist
! fold ^{cren} clve & isoclinal 35 → 330 ✓
fine clve in c. 011 348 → 82 E ✓

Mon 23 Feb 2004
upstream from mouth of
Giblin River - south bank
dk grey & pale grey sp schist
✓ upright minor folds 9 → 169
possibly on upright fold hinge
92826 E 30712 N (24)
392714 5230529
392713 5230117
92825 E 30600 N (25)
Sp schist continues along
bank south 013 → 52 W

³⁹²⁷⁷⁵ 92887E ⁵²³⁰⁵³ 30536N (26) (6)

Prominent fault on river bank
Bear sp. schist 008 → 57 W
finely foliated. upright minor
fold 6 → 011 verging east
vertical ax surface.

✓ 2 photos looking SE from
mouth of Giblin River.

³⁹²⁶¹² 92724E ⁵²³⁰⁷⁰⁵ 30888N

River mouth Photo asymmetric
augen in musc schist (last of film)

³⁹²⁵¹⁶ 92630E ⁵²³⁰⁷²⁹ 30912N

✓ 2 photos stretching lineation
in light grade musc schist
(first of new film)

³⁹²¹¹⁴ 92226E ⁵²³⁰⁴⁰⁶ 30589N (3)

Small amphibolite body (c. 10 x
4 m) in lg gr - musc - alb sch.
000 → 38 W foliation

✓ just to SW 2 photos bounding
gltz layer in musc schist (7)

³⁹²⁰⁷⁵ 92187E ⁵²³⁰³⁶⁶ 30549N (2)

garnets musc schist (sampled)

³⁹²⁰¹⁰ 92122E ⁵²³⁰³⁵¹ 30534N (1) ✓

strong lineation in gr - alb -
garnet schist (photos)
- sampled - note reaction

92630 E 30912 N

✓ 2 photos stretching lineation
in high grade musc schist
(first of new film)

922260 30589 N. ③

Small amphibolite body (c. 10x
4m) in lgr gr - musc - alb sch.
000 → 30 N foliation

✓ just to SW 2 photos bounding
gltite layer in musc schist ⑦

92187 L 30540 N ②

garnet musc schist (sampled)

92122 L 30534 N ① ✓

strong lineation in gr - alb -
garnet schist (photos)

— sampled — note reaction
rims on garnets

layering 352 → 36 W

lineation 0 — parallel strike &
layering in small cross fold
19 → 205 upright.

392668 5230704 ⑪

near river mouth 927605 30887 N

Contact between high strain
high grade musc rocks (very
finely foliated) and low grade
gltite-gr schist. [isoclinal
within upright folds]

Tue 24 Feb 2004 399830 521758⁽⁸⁾

Wreck Bay 99942E 17769N

egr gtr-musc albite schist

178 → 43 W garnet just to west
532

399840 521758

99920E 17715N (West side bay)

Ben layered gtr sch Fgr.

even lineation hinges 0 → 022

small open folds - east verging
axial surface. → 54E

isoclinal fold of layering

2 photos fold 2 photos even
change - lineation

399742 5217547

99904E 17730N

(Sample location) garnet schist

399885

5217562

99997E 17745N (east

side beach. Barely foliated

gtr schist 013 → 70W

lineation 27 → 203 - even lineat

even axial surface 008 → 45E

sampled by John Small

even folds verging east⁽⁹⁾

also isoclinal fold parallel
to layering (and lineation
folding) axial surface 010 → 71W

hinges 38 → 193. foliation

is axial surface to folds

46 → 193 also.

50m to north, contact between
gtr schist and egr garnet-

99904E 17730 N
(sample loc a true) garnet schist

99997E 17745 N (east
side beach. Barely foliated
glt schist 013 → 70W
lineation 27 → 203 - even lined
even axial surface 008 → 45E
sampled by John & small

even folds verging east (9

also isoclinal fold parallel
to layering (and layering
folding) axial surface 010 → 71W

hinges 38 → 193. foliation
is axial surface to folds

46 → 193 also.

50m to north, contact between
glt schist and cgr garnet-
musc schist. (cgr schist
sampled by John) contact
appears conformable - cgr
schist continues to NW.

397558 5227016

97670E 27199 N

ssk & cangl has 009 → 78E
clay? - but not bedding
(note fold from all)

398663 523894

98775E 32277 N

Indicate of glt sst (white / white)

thin beds small angular - (10)
sub rounded pebbles: 013 → 35K
- prominent NNE striking
ridge continues along east
side Giblin Valley

15.3.04

Princeton Beach

coral bed.

54 ³⁸¹ 688493 E 57 ³⁶⁵ 12548 N

25.5.04 (Measurements in 1956)

West side Johanna Valley
Roadside outcrops

54 ⁷ 06218 E 57 ⁰ 7712 N ✓

Xbed sst 079 → 47-60.5

Facing east.

706263 E 07600 N

Similar Xbed sst 101 → 46-57.8

06286 E 07548 N 64 m (11)

o/c weathered sst

06297 E 07527 N 60m

Slumped zone with gts pebbles
and (Loringin?) grit

06307 E 07503 N

Fossiliferous sst with thin bed of
gt pebbles (Loringin?)