

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 4948

DDH: _____

DEPTH: _____

HAND SAMPLE: South Fork

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: Whole rock + traces

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS: hard lt greenish gray felsite? feld hbl phenos to ~3mm
apparent on fresh surf All above rx are massive non amygdal and look
like shallow N dipping column. It@ flows from air however columns
not notable on ground. Some possible qtz phenocrysts here

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 5061

DDH: _____

DEPTH: _____

HAND SAMPLE: South Fork

THIN SECTION: ✓

POLISHED SECTION:

POLISHED THIN SECTION:

ANALYSIS: ✓ Whole rock + traces

PROBE:

XRD:

ISOTOPE:

FOSSIL:

STAINED:

OTHER:

COMMENTS:

rusty weathering grey green hbl(?) feld porphyries. - few mm phenos
mostly massive South Fork vokes!

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 2361

DDH: _____

DEPTH: _____

HAND SAMPLE: FLSZ - gabbro

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: Whole rock + traces

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS:

ARGG in UCFZ

ARGG
Scrp
Gabbro +
Rd

↑
N

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 3473

DDH: _____

DEPTH: _____

HAND SAMPLE: FLSZ - gabbro

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: Whole rock + traces

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS:

Pegmatitic; massive phlog?? gabbros of UCFZ

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 6101

DDH: _____

DEPTH: _____

HAND SAMPLE: *Finlayson Lk Sut. Zn - Basalt*

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: *Whole rock + traces*

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS:

*Massive to incipiently brecciated lt green, fabricless ARG basalt.
No question this ARG.*

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 6128

DDH: _____

DEPTH: _____

HAND SAMPLE: FL57 - Basalt

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: Whole rock + traces

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS:

lt green sel basaltic cherty lam banded tuffs

(measured S₁ || S₀)

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 6318

DDH: _____

DEPTH: _____

HAND SAMPLE: F15Z - Basalt

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: Whole rock + traces

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS: Heavily sheared & epidotized, lt green, aphanitic ARG basalt & massive lt med green aphanitic fresh basalt w/ large .7-.8 cm py cubes No penetrative foliation on scale of outcrop

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 6319

DDH: _____

DEPTH: _____

HAND SAMPLE: FLS2 - Gabbro

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: Whole rock + traces

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS:

Blocky weath, sheared lt green siliceous buffaceous cherts & minor med cse gr basaltic gabbro Occurrence of gabbro & sheared appearance of buff cherts \rightarrow proximity to VCFZ. No fol³ or shearing surfaces evident on rounded, massive outcrop surfaces. Some of "cherty" buffs may be phitic \equiv gabbro.

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 2323

DDH: _____

DEPTH: _____

HAND SAMPLE: *Klondike Schist metabasite*

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: *Whole rock + traces*

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS: *ditto - but more gneose .* *(measured 52)*

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 3465

DDH: _____

DEPTH: _____

HAND SAMPLE: *Klondike Schist metabasite*

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: *Whole rock + traces*

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS:

Metabasite in PGU

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 3469

DDH: _____

DEPTH: _____

HAND SAMPLE: *Klondike schist eclogite*

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: *Whole rock + traces*

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS: *Mass. eclogite - no fabric l⁺ green omphacite + gar.*

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 3500

DDH: _____

DEPTH: _____

HAND SAMPLE: *Klonlike Schist metabasite*

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: *Whole rock + traces*

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS:

*Non-calc metabasite band in PGU: heavily foliated with
folⁿ contorted making overall attitude difficult to determine.*

S₂??

or post DR??

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 4324 F

DDH: _____

DEPTH: _____

HAND SAMPLE: *Klondike schist eclogite.*

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: *Whole rock + traces*

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS:

*thick banded mus gnt gtzite on south side of garnetif metabasite to eclogite.
Everywhere the schist eclogite contact is seen it is foliaform*

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 4327

DDH: _____

DEPTH: _____

HAND SAMPLE: *Klondike Schist metabasite*

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: *Whole rock + traces*

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS:

*med. grained lime green well foliated metabasite
(measured S₃)*

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 4762

DDH: _____

DEPTH: _____

HAND SAMPLE: *Klondike Schist metabasite*

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: *Whole rock + traces*

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS: *grit unit metabasite
(measured S₂?)*

RESEARCH SAMPLE LOG

PROJECT: _____

STATION: 4768

DDH: _____

DEPTH: _____

HAND SAMPLE: *Klondike Schist metabasite*

THIN SECTION:

POLISHED SECTION: _____

POLISHED THIN SECTION: _____

ANALYSIS: *Whole rock + traces*

PROBE: _____

XRD: _____

ISOTOPE: _____

FOSSIL: _____

STAINED: _____

OTHER: _____

COMMENTS:

*vfg to aphanitic lt green hard volcs. Charly tuffs to
metabasite?? —not really like ARG_B*