


## HAND SPECIMENS

- M1 - 2 SAMPLES - MODERATELY SERPENTINIZED, CHLORITIZED ULTRAMAFIC  
- WEAKLY SERPENTINIZED ULTRAMAFIC
- M2 - WEAKLY SERPENTINIZED ULTRAMAFIC
- M4 - "QUARRY ROCK" - HIGHLY VARIABLE-TEXTURED DIORITE; TYPICAL OF VARIATIONS IN DIORITE ON O/C SCALE
- M6 - MEDIUM GRAINED DIORITE WITH 3mm QUARTZ VEIN
- M8 - FELSIC VARIATION (QZ-RICH) OF DIORITE
- M9 - "FELSITE" DYKE; WITHIN DIORITE
- M9-b - WEAKLY ALTERED, MAFIC-RICH, DIORITE, IN MARGINAL CONTACT WITH "FELSITE" DYKE (M9)
- M9-c - VERY FINE GRAINED, WHITE TO LIGHT GREY, QUARTZ (?) VEIN, WITH DIFFUSE GREY STRINGERS, WITH ~ 30cm WITHIN FELSITE DYKE (M9)  
- GEOCHEM. SAMPLES 87-MM-1, 2, 3 
- M12 - FELSIC VARIATION OF DIORITE (BRADORNE INTRUSIVES)  
- WEAK CLAY ALTERATION.  
- QUARTZ, PYROXENE (?) RICH.
- M13 - FINE GRAINED DIORITE  
- CONTAINED 25cm WEAKLY APLUTIC QUARTZ VEIN, SIMILAR TO M9-c. GEOCHEM. SAMPLE 87-MM-4
- M14 - MEDIUM GRAINED DIORITE, WITH PATCHY MISTY ALTERATION, PENETRATIVE INTO FRESH SURFACE
- M22 - VARIABLE-TEXTURED DIORITE
- M23 - FELSIC DIORITE

## HAND SPECIMENS

- M24 - FELSIC DIORITE - POSSIBLY SODA GRANITE (?)
- M25-b - FELSIC INTRUSIVE, POSSIBLY SODA GRANITE; RUSTY WEATHERED  
- GEOCHEM. SAMPLE 87-MM-6
- M25-c - PALE GREY-GREEN, FINE GRAINED DIORITE? - GRANULAR TEXTURE
- M25 - SILICEOUS PALE GREY TO GREEN DIORITE/INTRUSIVE
- M28 - APHANITIC, DARK GREY, ANDESITIC (?) DYKE WITHIN DIORITE.  
- 15CM WIDE, WITH RARE QZ VEINETS, < 2MM WIDE  
- GEOCHEM. SAMPLE 87-MM-7
- M30 - FINE GRAINED, GREY-GREEN DYKE, WITH DISSEMINATED PYRITE, AND CLAY-ALTERED PHENOCRYSTS.  
- LIES WITHIN FINE TO MEDIUM-GRAINED DIORITE
- M31 - GREY-GREEN ANDESITIC, HORNBLLENDE PORPHYRY.  
- FORMS SUB-CROP IN TRENCH 'B' (SOUTHERN OF TWO TRENCHES) AT ΔM31
- M32 - FLOAT (?) - FELSIC INTRUSIVE, POSSIBLY SODA GRANITE. STRONG ORANGE-BROWN ALTERATION, AS WELL AS WEAK CLAY ALTERATION.
- M33-b - FELSIC PORPHYRY - POSSIBLY SODA GRANITE  
- c - FINE GRAINED, DK. GREY ANDESITIC DYKE WITH DISSEMINATED PYRITE. IN CONTACT WITH M33-b
- M33-N - WEAKLY SERPENTINIZED GABBRO (?) - DARK BLACK TO AN APHANITIC, DARK GREY VOLCANIC (?)
- M33 - DARK GREY-BLACK WEAKLY SERPENTINIZED, ALTERED DIORITE/GABBRO. MODERATELY SILICIFIED WITH 2-3 MM QUARTZ VEINING.
- \* M33 ROCKS ARE PROBABLY A BORDER PHASE OF THE INTRUSIVE.

## HAND SPECIMENS

- M34 - FINE GRAINED, GREY-GREEN, ANDESITIC? DYKE ROCK (FLOAT).  
- DISSEMINATED SULPHIDES, OCCASIONALLY REPLACED AS RUSTY BUBBS
- M35 - WEAKLY SERPENTINIZED DIORITE - POSSIBLE CONTACT WITH CHERT.
- M36 - POSSIBLY FLOAT (?). INTERBEDDED CHERT / ARGILLITE.
- M37 - FLOAT. WEAKLY SERPENTINIZED DIORITE / GABBRO.
- M38 - DARK GREY-BROWN, TO PALE GREY, HIGHLY SILICIFIED CHERT.
- M39 - VARIABLY TEXTURED DIORITE
- M40 - FINE GRAINED, GREY-GREEN ANDESITIC DYKE. DISSEMINATED SULPHIDES, OCCASIONALLY WEATHERED TO RUSTY BUBBS  
- POSSIBLY FELDSPAR PORPHYRITIC, BUT FELDSPARS ALTERED TO CLAY
- M40-b - SIMILAR TO M40, HOWEVER LACKS ALTERED PORPHYRITIC APPEARANCE.
- M42 - CLAY ALTERED, MEDIUM-GRAINED DIORITE
- M42-b - DARK GREY-GREEN, FINE GRAINED DYKE - ANDESITIC? POSSIBLY MICRO-CRYSTALLINE DIORITE. CONTAINS AMYGOLOIDAL EPIDOTE (?) OR OLIVINE (?)
- M44 - Aphanitic, GREY-GREEN ANDESITIC DYKE, RARE CALCITE VEINS, AND FELDSPAR PHENOCRYSTS.
- M45 - DARK-GREY, FINE GRAINED SANDSTONE? OR GREY-GREEN DYKE.  
- WEAK RUSTY ALTERATION
- M46 - CREME COLOURED, A-PHYIC, PYROXENE PORPHYRY(?)  
GEOCHEM. SAMPLE B7-MM-19
- M47 - FINE GRAINED DIORITE (?) OR POSSIBLY SBT (UNLIKELY).
- M47-b - AVGITE (?), FELSIC PORPHYRY, INTRUSIVES DIORITE (M47)

## HAND SPECIMENS

M49: GREY-BROWN SILICEOUS CHERT, PATCHY RUSTY WEATHERING

M49a: DARK GREY, FINE GRAINED GABBRO/DIORITE

M50: WEAKLY SERPENTINIZED DIORITE

M52: FINE, GRAINED, PALE GREEN DIORITE

M52-a: DARK GREY, VERY FINE-GRAINED INTRUSIVE - DYKE(?)

M53 - DARK GREY, FINE-GRAINED DIORITE/GABBRO

M53-b - DARK GREEN-BLACK, MEDIUM-GRAINED GABBRO

M54 - DARK GREY-BROWN CHERT, RUSTY ALTERATION

M54-a - DARK GREY ARBILLACEOUS CHERT(?)

M55 - DARK GREY ARBILLITE

M56 - SHEARED, SERPENTINIZED "ROCK"

M56a - FELSIC DYKE

# MM WAYSIDE ROCKS

NUMBER	FLOAT?	ROCK TYPE	AUTERATION	SULPHIDES
87MM-341	N	HBL-FS PORPH	WK. CLAY	—
-342	N	CHERT	INTENSE	—
-343	N	CHERT + QZ VEINLETS	—	—
87MM-344		GREENSTONE	WK. FC - CARB + QZ	—
345		GREENSTONE	CALENTE VEINLETS - REVERSE FACE	—
346		CHERT	CALENTE VEINLETS	PY (1%)
347		CHERT + QZ VENS	WK. FeCO <sub>3</sub>	—
348		CHERT + QZ VENS	—	—
349		CHERT + QZ	WK FeCO <sub>3</sub>	—
350		CHERT + QZ	WK FeCO <sub>3</sub>	—
		rusty QZ + Fe	—	—
351		RUSTY GRST + QZ	—	—
352		RUSTY GRST	—	—
353	✓	STRONG FeCO <sub>3</sub> - GRST? + QZ VEINLETS + GARNETS	FeCO <sub>3</sub>	—
354	✓	FeCO <sub>3</sub> + QZ VEINLETS	FeCO <sub>3</sub>	—
355	✓	WK FeCO <sub>3</sub>	FeCO <sub>3</sub>	—
356	?	SILICEOUS GRST? + QZ VENS	RUSTY WEATHERED	—
357		SILICEOUS GRST + QZ VENS	RUSTY WEATHERED	—
358		CHERT	WK FeCO <sub>3</sub> ?	PY (1%)
359		AUT'D DYKE (f)	?	—
360		ANDESITIC DYKE (g')	—	PY (1 1/2%)
361		FeCO <sub>3</sub> AUT'D GRANIT?	SERP, FeCO <sub>3</sub>	—
362		HBL-FS PORPH DYKE	WK FeCO <sub>3</sub>	—
363		CHERT + QZ	FeCO <sub>3</sub>	—
364		CHERT + QZ	FeCO <sub>3</sub> - MID to WK	—
365		QZ IN SHEAR	FeCO <sub>3</sub>	—
366		QZ-FS PORPH -341c	—	PY (2%)
367		FeCO <sub>3</sub> + SHALE + CALENTE VEN	FeCO <sub>3</sub> * TRENCH 87-202	—

NUMBER

FLCAT?

ROCK NAME

AUT'N

STX'S

97-MM-360

OZ VEIN IN @ FPOKE

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