

Myra's Samples

- ✓ 22087 - Buffalo adit ($\sim 44+50N$, $41+00E$) - Sulphides in pyroxite vein. High grade sample.
- ✓ 22088 - End of Averill Rd ($\sim 46+50E$, $54+75N$) - felsic vein - wiggly, hnt, brecciated. High grade sample.
- ✓ 22089 - $46+00E$, $56+20N$ - ^{vein}serpentine vein in contact with pyx. Cu min & sulphides. High grade samples.
- ✓ 22090 - $44+85E$, $57+10N$ - hard bands of malachite rich pyx - cut by feldspar veins - High grade sample.
- ✓ 22091 - Pit above Averill - random screen from excavated rubble.
- ✓ 22092 - Pit above Averill - silicified Kspars ^{vein} in pit. High grade sample.
- ✓ 22093 - $49+00E$, $52+60N$ - ^{Pt} spot anomaly - pyx w/ S_4 veining. Mal & sulphides, haem staining. Chip sample.
- ✓ 22094 - Pit - $49+00E$, $51+70N$ - pyx w/ mal, S_4 veins. chips
- ✓ 22095 - $49+00E$, $51+40N$ - ^{Pt} spot anomaly - cradle brecciated serpentine - looks like it is probably just a block of float. - chips
- ✓ 22096 - ^{Pt} spot anomaly $49+00E$, $50+20N$ - S_4 w/ haem staining, a few pale sulphides. chips
- ✓ 22097 - $49+20N$, $50+00E$ - Cu ^{spot} anomaly - serpentine chips - intense haem staining - polysulphides - chips.
- ✓ 22098 - $47+50E$, $50+00N$, - strong Cu anom - S_4 - haem, chlorite, biotite, Kspars alteration. Chips.
- ✓ 22099 - $47+00E$, $50+00N$ - strong Cu anom - in haem. chips.
- ✓ 22100 - LOST TAG, - NO SAMPLE ANYWAY!

- ✓ 22101 - 43+30E, 59+80N - Small exposure along old logging road. P₁x S₁ contact w/ mal along contact. 3 Strip samples across 1m area. Also have haem, chlorite, biotite.
- ✓ 22102 - 43+35E, 59+80N - Same location as above. 5m away - possible silicified shear zone. 3 separate outcrops within 5m area. Samples from each.
- ✓ 22103 - 43+45E, 59+55N - 25m further down same logging road. P₁x S₁ contact w/ haem by vein. 3 strip samples across 1m etc.
- ✓ 22104 - 44+35E, 55+96N - On road almost directly below Averill adit. Fine P₁x cut by thin fold veins. - Some mal soon. Chip samples across 7m outcrop.
- ✓ 22105 - 44+75E, 57+00N (Hot Pit!) - deep pit - (further north along Averill Rd than pit above Averill) - P₁x - good showings - haem, mal, pyr, cpr, Kspar veins. Chips across ^{pit} ^{from} rubble.
- ✓ 22106 - 43+00E, 63+40N - exactly at station. P₁x pit - mal & polysulphides. Chips from pit material.
- ✓ 22107 - 43+12E, 63+35N - very close to last sample. P₁x pit w/ large Kspar veins. Mal & polysulphides. Chips across pit.

↑
AVERILL AREA

MAPLE LEAF

- ✓ 22108 - } 43+60N → 44+00N { Silicified shear zone in S₁.
- ✓ 22109 - } 64+40E → 64+80E { Intense haem staining, chlorite, biotite, Kspar, brecciation, crackle
- ✓ 22110 - }
✓ 22111 - } brecciation, polysulphides. Four separate samples taken at 10m intervals.
- ✓ 22112 - 65+10E, 43+50N - S₁ - intense att - haem, chlor, bt, Kspar, brecciation, malachite, azurite. chip samples
- ✓ 22113 - 65+30E, 43+70N - S₁ - intense haem, mal, polysulph, brecciation - chip samples.

Maple leaf continued :-

- ? 22114 - Small pit in S₁. Haem, limonite, minor polysulphides - Chips
- 22115 - Pit in S₁. Rubble of Kspar, weirs-brec, haem, mal, limonite, Kspar, polysulf. Chips
- ✓ 22116 - Small pit in S₁ - Kspar, haem, chlorite, biotite - (possibly some brecciation) - mal, polysulphides. Chips
- 22117 - Pit nr. old adit. Rubble is general quartz in material. Has mal, polysulf, magnetite, qtz, haematite etc. Most of min conc in huge cavities in haem. Chips
- ? 22118 - Old adit. Wall rock is altered by still have rubble of highly min vein mat. - eq. Cu, polysulf, magnetite qtz etc. Chips
- ✓ 22119 - Pit in haem has large pyx grains - has dissem mal and polysulf. I think Al has already sampled this one!

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coordinates?!!

Myra's samples

- ✓ 22120 - 37+00E, 66+00N - high Cu, Pd anom in ptx. Haem, mal and bt alteration. Chip samples
- ✓ 22121 - 37+00E, 66+00N - Cu, Pt, Pd anom in ptx talus. Ptx coarse. No ev. of min, only slight alt. Chips.
- ✓ 22122 - 37+00E, 67+00N. High Cu, Pd anom - base of some slope of ptx. Chips
- ✓ 22123 - High Cu, Pd anom in marginal brecc. Haem, chlor, mal, bt, kspars, mal. - Chips.
- ✓ 22124 - Pd anom in main Cu area. Haem, chlor, kspars - chips.
- ✓ 22125 - Qz vein material in NG - could be in situ or float. High grade sample.
- ? 22126 - Soil sample - from Pd spot anom. No outcrop.
- ? 22127 - Pd spot anom - soil sample. No outcrop.
- ? 22128 - Pd anom in main Cu belt in NG - no outcrop - soil sample.
- ✓ 22129 - Pd anom in main Cu belt - in ptx - chlor haem, kspars, bt, mal - chips.
- ? 22130 - Pd anom in main Cu belt - no outcrop. Soil sample.
- ? 22131 - Cu, Pd, Pt anomaly - no outcrop - soil sample. 38+00E, 63+00N.
- ? 22132 - Pd anom in main Cu area - no outcrop soil sample. 40+00E, 63+00N.
- ✓ 22133 - High Cu, Pd anom - TS₁, (MD) rubble. Haem staining - chips.
- ? 22134 - Pt spot anom - no outcrop - soil sample. 39+00E, 71+00N.
- ✓ 22135 - Pt in TS₁ - haem, chlor, bt, kspars - chips. 41+00E, 73+00N.
- ✓ 22136 - Pt in TS₁ - veins of ugly haem, intense brecc, lim, mal, az, chlor, polysulphs - chips. 41+00E, 73+00N.

- ✓ 22137 - 40+00E, 70+60N. Pt spot anom - no o/c. Soil sample
- ✓ 22138 - Pt - slightly alt MD/Mg - haem, chlor, ser. Chips
42m @ 072° from 40+00E, 70+40N.
- ? 22139 - 40+00E, 67+00N. Pd anom - no o/c - soil sample
- ✓ 22140 - 45m @ 135° from 35+00E, 65+80N. P₄x nr. a Pd anom.
Haem, lim, minor chlor, mal, oz, mag, bt. Chips
- ✓ 22141 - 45+00E, 66+20N - Pt, Pd spot anom. MD - haem & mag. Chips
- ✓ 22142 - 45+00E, 70+20N - Pd spot anom in MD - haem staining - Chips
- ✓ 22143 - 46+00E, 64+60N - Pd anom in MD - slight haem staining & Kspol - chips
- ✓ 22144 - 53+00E, 65+40N - Pd spot anom in P Mang - haem & chlorite. Chips
- ✓ 22145 - 52+00E, 66+60N - Pt, Pd spot anom in mang - haem & lim, minor chlor - chips
- ✓ 22146 - 49+00E, 73+00N - one of RHP's triple Cu Pt Pd anom in fine mang slight haem staining. No visible mineralization. Chips
- ? 22147 - 49+00E, 73+80N RHP's triple anom - swamp - soil sample
- ✓ 22148 - 52+00E, 73+00N - RHP's triple anom in Granodiorite.
Haem, lim, chlor, mag, pass polysulpho. Chips
- ✓ 22149 - 52+00E, 72+40N - triple anom in granodiorite.
Haem, lim, chlor. Chips
- ✓ 22150 - 51+00E, 66+60N - triple anom in mang - haem staining - chips
- ? 22151 - 76+00E, 45+40N - Pd spot anom - no o/c - soil sample
- ? 22152 - 75+00E, 50+80N - (actually on 50 BL at 74+63E) - Pt, Pd spot anom. Soil sample from 74+50E, 60S couldn't find sample hole.
- ? 22153 - 75+00E, 50+40N - Pd spot anom - no o/c soil sample
- ? 22154 - 75+00E, 50+80N - Pd spot anom in swamp - soil sample
- ✓ 22155 - 75+00E, 51+20N - Pt, Pd spot anom in swamp
- ✓ 22156 - 76+00E, 52+00N - Pd spot anom in mangodiorite.
Haem, bt, most alteration. Chips

- ✓ 22157 - 78 + 00E, 53 + 20N - Rd spot anom - soil sample
- ? 22158 - Pyx pit just below DDT at Tindellan.
Haem, lim, kt, kspat, mal, az & polysulphides.
Clips.

MINERALIZATION IN ULTRAMAFIC / PLUTONIC ROCKS

LOCATION	ROCK	ALTERATION	MINERALIZATION	STRUCTURE
Bu/Balo adit	Pyx	haematite, chlorite	pyrite	possible brecc -
Very end of Av Rd.	Serpente	uggy haematite		not v. well developed
Av Rd 204's	Pyx / Sy	Kspar, haem, sericite (uggy nature) - Kspar	disseminated sulphides malachite, pyrite	
Averill 44+90E, 57+00N	Pyx	Kspar, bt	malachite	
Pit above Av. adit	Pyx	Kspar, bt - Uuggy haem.	Sulphides, malachite	brecciation
Av adit	Pyx	Kspar, minor bt, amphibole	malachite, poly- sulphides	
AV- 49+00E, 52+60N	Pyx	haem.	Malachite	poss. crackle brecc.
AV 49+00E, 54+70N	Pyx (pit)	bt, haematite, lim.	malachite, polysulphides	Jts - 090 / 12° 180 / 60°E
AV 49+00E, 50+20N		sericite, chlor		
AV 49+00E, 50+20N	TSy	haem staining chlorite.	disseminated polysulf	
AV 50+00E, 49+20N	Sy	haem, bt - Uuggy	polysulf	poss. crackle brecc
AV 47+50E, 50+00N	Sy	haem, chlor, small brecciated ch, bt - Kspar.		
AV 43+30E, 59+80N	Pyx / Sy	haem, mont, bt	malachite	
AV 44+75E, 57+00N	Pyx - pit	haem, Kspar	pyr, opf, mal	160 / 090° Jts 050 / 30 W Sy brecciated
AV/BuR. 43+00E, 63+40N	Pyx - pit	haem, Kspar, bt	polysulfs, mal, mag	Jts 054 / 40°N
AV/BuR 43+12E, 63+35N	Pyx - pit	haem, Kspar, bt	polysulfs, mal	↑ 180 / 90°
AV - sil shear zone	TSy	haem, chlor, bt, Kspar		brecc + crackle
AV - 65+10E, 43+10N	TSy	haem.		Veins 050° Shear 097°

ML 65+10E, 43+70N	TSu	haem, mont, chlor, bt, kspars	mal, agurite	brecciation
ML ~ 65+30E, 43+70N	TSu	haem, mont, chlor, bt, kspars, lim	mal, agurite, poly- sulphides	brecciation
ML 64+30E, 43+00N	TSu PIT	haem, lim, mat. minor bt & kspars	polysulphides	
ML 64+00E, 43+20N	TSu	haem, chlor, mont, bt	mal, polysulfs.	crack brecc.
ML - old adit & pit below drilling good	Sy	qtz, haem (vuggy) lim, chlor, mag	polysulfs, mal	brecc
ML 63+95E, 42+55N	TSu	haem, chlor	polysulfo	
63+95E, 42+55N				
B 37+00E, 68+60N	MG	haem, chlor, mont	minor mal.	
B 37+00E, 70+70		haem <small>qtz - smaller as site - poss in adit</small>		vein
B 41+00E, 73+40N	TSu pits	vuggy haem, chlor, bt, kspars, lim	mal, ag, abundant polysulphides	
B 35+00E, 65+80N	Plyx	haem, lim, chlor,	bedrock rubble shows malachite staining & agurite, magnetite	pass hp.
B 45+00E, 66+20N	MD	haem, minor bt	mag	much pyrite rubble
52+00E, 73+00N	MANZ	haem, lim, minor chlor	pass some dissip- ated polysulf, mag.	in area too.
T 77+00E, 53+20	MD	haem, lim,	prob. polysulf	crack brecciation & 'ordinary' brecc
Tenderin pit below road	Plyx	bt, kspars, haem	mag, mal, ag	pass slightly hp Jts 180/90° 090/90° 180/690E 040/50°W lenses of mag - brecciation

68m @ 158°(W) from R x 1/2 sp.?	hornblende	poly sulphides	silicified shear zone
77+60E, 55+20N			brecciation
			Jts 090/90°

UNCHECKED RECORDED OCCURRENCES

64+80N, 43+20E	Sy / Pyx	horn, chlor	mal, polysulfs
53+25N, 52+80E	Ts	horn	polysulfs
53+00E, 55+60N	hp	horn, chlor, qtz	polysulfs, mal
40000			
51+00E, 62+80N	put at Buffalo Pyx Jctn		mag
71+15N, 35+20E	Pyx		mal, polysulfs
62+20N, 36+80E	pyx	chlor	polysulfs