

I = Intensive
H = Host
V = Vein

104M
M.G.A. = metallic gold assay
Catfish
810264

June 29/89

Rock samples 15351 to 15373
15401 to 15409
15601 to 15604
15701 to 15706

Soil samples 5100 to 5176

July 4/89

Rock samples

15374-15380
15410-15424
15426-15435
15454-15459
15383-15384
15388-15389
15478-15480
15473-15476
15468-15471
15437-15445
15462-15466
15707-15720
15450-15452
15447
15386

M.G.A. → 15425, 15436, 15446, 15448, 15449, 15453, 1546
15461, 15467, 15472, 15477, 15387, 15385

July 9/89

Rock samples

15721-15732
15736
15739-15741
15481-15485
15381-15382
15390-15398
15743-15745
15747-15750

M.G.A.
15733, 15742, 15746

July 12/89

Rock SAMPLES

15751 - 15755

Soil SAMPLES

S177 - S192

July 16/89

Rock

15756 - 15768, 15770 - 15771, 15773 - 15777

MGA 15769, 15772, 15734

Rock Samples

ju

D	Sample #	Assay	Location	Description
	15351		1217m S middle ridge	Q vein - boundin
	15352		S middle ridge	silty argillite, Fe stain
	15353		S middle ridge	xl-lap tuff
	15354		S middle ridge	conglomerate
	15355		S middle ridge	diorite porphyry
(-)	15356		S middle ridge	gossan zone highly sheared sericitized feldic-int tuff
	15357		north face of south mtn.	mafic volcanic breccia gossanous w Cu & Fe staining
	15358		north face of south mtn.	mafic phenocrystic flow (20%) f
	15359		north face of south mtn. 1390m	black argillite, fissile, moderate carbonaceous
	15360		north face of south mtn. 1420m	qtz vein w aplite host
	15361		upper contact of argillite w pyroclastic breccia, north face of south mtn.	argillite / pyroclastic brecc
(O)	15362		north face of south mtn	light grey tuff

Rock Samples

Sample #	Assay	Location	Description
15363		north face of south mtn.	pyroclastic breccia w calcite veins +/- pods
15364		north face of south mtn.	mafic tuff
15365		north face of south mtn. below caved-in adit	mafic tuff w limonite staining in gossanous area
15366		north face of south mtn.	aplite w qtz veins thru
15367		gully, north face of south mtn	banded gneiss w qtz veins (augen)? being heavily fractured
15368		gully, north face of south mtn.	cream/buff aplite w qtz + mafic phenocrysts, Fe staining, highly fractured, semi-recessed unit
15369		gully, north face of south mtn	cream/buff aplite, more oxidized, visible pyrite, to
15370		gully, north face of south mtn.	pale green aplite w qtz + feldspar + possibly biotite phenocrysts, very hard & more prominent
15371		gully, north face of south mtn.	cream/buff aplite w green qtz phenocrysts, extremely rusty + gossanous
15372		gully north face of south mtn.	creamy white qtz vein, weathered grey (from arsenic?), massive arsenopyrite very rough
15373		north face of south mtn	qtz vein (augen) very fractured w visible pyrite & Fe staining hosted by banded gneiss
15374		north face of south mtn. gully	oxidized aplite in Red/ORAN mineralized area of gully

Rock Samples

Sample #	Assay	Location	Description
15375		north side of south mtn.	shistose / gneiss disseminated pyrite ~3%
15376		north side of south mtn.	pale green aplite w/ biot. + feldspar, arsenopyrite in rusty matrix
15377		" "	10% phenocrystic flow of greenish laths of feldspar.
15378		" "	fine grained aplite, med. greenish grey feldspar & mafic phenocrysts, flow banding near gneiss contact, chilled margin
15379		" "	shale shist / gneissous banding chalcopyrite & pyrite 2%
15380		" "	cherty calcite shist, fine grained calcareous, greenish grey, pyrite <
15381		middle ridge south side large shear zone	very finely X-stalline aplite with quartz, phenocrysts heavily sheared
15382		middle ridge south side large shear zone	very fine X-stalline aplite with quartz, phenocrysts, more fibrous than previous sample. less shear
15383		Duplicate 15479	
15384		Duplicate 15478	
M6A 15385		Duplicate 15477	
15386		Duplicate 15476	

Rock Samples

Sample #	Assay	Location	Description
15387 M6A		Duplicate 15472	
15388		Duplicate 15468	
15389		Duplicate 15466	
15390		N part S Mt	Q-f-bi schist boudin Q ✓ 1% red
15391		S claim 7	strongly sheared g d
15392		✓	g d
15393		South face of south mtn near river	aplite, med. green, fld. 2% no mafic, no visible mineral.
15394		South face of south mtn. outside claim bdy	lapilli tuff dk green grey lapilli 1-2mm felsic 10% grey 5% qtz crystals + bands irreg. 3%, with out lps
15395		South face of south mtn	aplite phenocrysts of plag. qtz biot, no visible mineralization
15396		South face of south mtn.	sheared mafic tuff, dk grey with rusty color
15397		South face of South mtn.	Rusty colored greywacke interbed with chert supported congl.
15398		South face of south mtn	med greyish green lapilli tuff rusty with.
15399		Gully, W face of south mtn	fault breccia, semi-lithif steel blue/grey coating

Rock Samples

Sample #	ASSAY	Location	Description
15401		SW claim to middle ridge	sy gn tuff sheared (mat) ep + Cu
15402		✓	mar-gn lap tuff (mat) ep chl amph?
15403		✓	Q-monz / Dior gorph
15404		✓	bedded lap tuff (mat)
15405		✓	felsic lap w 30% matic lap, sheared
15406		✓	aplite
15407		✓	aplite
15408		✓	bronze black porphyry flow
15409		✓	sheared v dk sy tuff
15410		✓	dk sy lap lith tuff
15411		✓	Int-felsic tuff, granular about micropyrritic
15412		✓	black lap tuff

Rock Samples

I = Intrusive
H = Host
V = Vein

Sample #	ASSAY	Location	Description
15413		Claim 10 middle ridge	strongly cleaved dgy-bl al. masson lap tuff - bonded lap
15414		✓	strongly cleaved QFB: granite vxl
15415		✓	Inhlin. red? arg. dom near intr. contact (see along ridge)
15416		✓	granite a.a. QFB vxl
15417		n ridge	granite
15418		✓	QU + Asp in granite
15419		✓	*shear zone* / aplite
15420		✓	QU-Asp in *shear zone*
15421		✓	mx to ff (unit?)
15422 (Host)		Detrit. Grnd. O/Ow	gysmerchist RPH
15423 (I)		O/Ow	f.g. aplite, cgr. qtz & stals mfic spots 1% rusty with no visible mineralization
15424		O/25W	aplite vfxl

Rock Samples

Sample #	Assay	Location	Description
15425 M.G.A. (I)		0/50W	vt fxl aplite, 3% mgr Asp + cgr Q
15426 (H)		0/50W	nil / calc red oride sch. LPM
15427 - (H)		25/55W	very finely banded light grey white metamorphosed argill. sandstone w/ CaCO ₃ veins aplite, 5% arsenopyrite hairline Qtz fractures
15428 (I)		25/50W	
15429		25/35W	v.f. grained x-stallic aplite 5% arseno plerocysts, embedded acicular.
15430		25/25W	v.f. grained x-stallic aplite with little mafics, slightly skewed.
15431 (V) ✓		25/5W	arseno vein occurring in f. grained anhedra chondro area with quartz.
15432 (I)		25/10E	aplite cgr. lt. grey contaminated wall rock
15433 (H)		50/10E	banded chl. Q-fsp sch. LPM
15434 (I)		50/5W	vfxl aplite, hairline Q frac
15435		50/25W	vfxl aplite, occ m-cx Q
15436 M.G.A.		50/50W	vfxl aplite 2% vfxl weathered nil

Rock Samples

Sample #	Assay	Location	Description
15437 (I)		50/64W	mxl aplite to purplish weath.
15438 (H)		50/64W	strongly fol aren, vt silty arg-schist P.P.
15439 (H)		75/80W	gneiss ll. green bands w dk brown bands, rusty in fine grained, no visible fg aplite, rusty with mafic 1% near PPM/4 contact, heavily sheared
15440 (I)		75/75W	fg aplite, ^{mxl} rusty with mafic 1% near PPM/4 contact, heavily sheared
15441		75/30W	fg. aplite, lg qtz 5% no mafic, asp cubes 1% qtz filled hairline fractures,
15442		75/30W	fg. aplite, qtz xstals fld. 2%, mafic 2%, filled hairline fractures
15443 (V) _{PPM}		75/10E	qtz vein in PPM no visible mineralogy
15444 (H)		75/10E	qtz-feldspar schist, eye- grains, med-grained, no visible mineralization
15445 (H)		100/7E	weakly banded, vt, grain retromorphosed silty arg PPM
15446 M.G.A. (I) (V)		100/9W	arseno vein with quartz occurring in blocks + a veins
15447 (V) ✓		100/17W	arseno veins occurring with aplite, hairline q veins
15448 M.G.A.		100/25W	aplite, 2% cubical ore absorpts hairline qtz min globes of pyrite

Rock Samples

Sample #	Assay	Location	Description
15449 MGA (I)		100/50W	v.f. grained x-stalae apl 2% euhedral arseno pl-cry; parallel fracture planes
15450 (H)		100/52W	v.f. grained metamorphosed silty argillite, dark gray green, PPM
15451 (H)		125/55W	lt gray schist microlam 90% Q-f lam
15452 (I)		125/50W	v.f. - f xl aplite, 1-2% cgr blocky Asp
15453 MGA (V) ✓		125/45W	Qv, vc blocky + lam Asp ~ 3%
15454		125/25W	v f xl aplite, 5mm Qv tr Asp
15455 (V) ✓		125/10W	Qv tr blocky Asp/f sheared
15456 (I)		125/5W	v f xl - med aplite
15457 (H)		125/0W	mg gr mxl schist + banding Qv RPM
15458 (H)		150/5E	med. grained argillite w silty lenses, fol. develop RPM, no vis. mineralogy
15459 (I)		150/2W	fine grained aplite, qtz ph 1% (3mm) mafic 1%, no vis mineralization
15460 MGA (V) ✓		140/25W	qtz vein massive arsen bands 20%, serodite

Rock Samples

Sample #	Assay	Location	Description
15461 (V) ✓	M6A	145/30W	qtz vein, bands of blocky As some pyrite <1%, major vein 7KSP serodite weathered surface
15462 (I)		150/35W	fine grained apatite, fine veins & blocky As, <1%. mafic, w/ withd. surface
15463 (I)		150/66W	fine grained apatite, qtz crystals mafic <1%, withd out cubes of As or FeS
15464 (H)		150/68W	med greenish grey argillite, fol. dev., metallic brassy/silver mineral <1%, PPM
15465		175/55W	PPM very fine grained green with minor blks of qtz. 2% metallic poro. pyrite
15466		175/50W	Large I → Dep 15389 apite v.f. grained & crystalline darkline apite resembles minor arseno- arseno-wet apite or just a m. arseno vein. occurs in small chunks.
15467 (V) ✓	M6A	175/37W	Large I → Dep 15388 v.f. grained & crystalline apite 5-7% arseno subhedral pherocyst metamorphosed argillaceous sand stone with strong qtz-feld lac in 50% of rock, quartz remaining P mg. Q-f arg. chert
15468		175/25W	
15469		165/10E	
15470		200/17E	
15471 (V) ✓		200/10W	Bull QV + Asp veinlets parallel apite bands
15472 (V) ✓	M6A	200/25W	Large I → Dep 15387 apite <1% Asp

Rock Samples

Sample #	Assay	Location	Description
15473 (V) ✓		205/50W	Bull & V w aplite lam tr cgr Asp
15474		200/50W	aplite
15475 (V) ✓		200/67W	Bull & V tr weathered mt
15476		195/67W	Lang I → Dup 15386 aplite tr weathered
15477 H6A		200/71W	Lang H → Dup 15385 2 rocks / maroon gy redint even dk sy arg redint w Summ Asp
15478		225/25W/I	Lang I → Dup 15384 f.g. aplite cgr. gt 2-3%, fld. < bi 1%, internal skinning, hairline fr
15479		225/18W/I	Lang I → Dup 15383 f.g. aplite, cgr. gt 2-3%, cgr fld. bi + matrics < 1%, no min.
15480		225/18E/H	f.g. - alt size metawacks, feld lenses in greyish med. green matrix highly sheared, py < 1%, PPM
15481		SE claim 7	m gy gneiss v f layered 5m from aplite contact
15482		✓	m gy gneiss
15483		Duplicate of	15721
15484		Duplicate of	15727
15485		Duplicate of	15728

Rock Samples

Sample#	Assay	Location	Description
15601		Nude S mtn	mafic flow 5% fsp plase
15602		a.a	matic bleched fsp porph rubble, Fe + barite stain.
15603		1400m + air a.a.	aplite sill in fsp porph (both) (20%) →
15604		1351m a.a.	matic flow 1% porph
15605			
15606			
15607			
15608			
15609			
15610			
15611			
15612			

Rock Samples

Sample #	Assay	Location	Description
15701		1233m (air) Ck. Middle ridge/ S. Mtn	argillite, micropyrritic w/ Fe stain, tr malachite
15702		1255m (air) Ck. M ridge/S Mtn.	pyroclastic breccia, oxid.
15703		1280m (air) a.a.	mafic tuff near intr contact
15704		1281m (air) a.a.	fsp porphyry near contact
15705		1425m on claim line N side S Mtn	9nt tuff, lithic frag ^{lithic frag - pyr} , tr bornite
15706		1400m N side S Mtn	mafic flow 3% fsg phenoc
15707		North side of south mtn	shist near gully, yellow/ red staining, banded
15708		north side of south mtn!	shist/gneiss, banded, pyrite.
15709		north side of south mtn.	diorite (feldspar) porphyry
15710		north side of south mtn mineralized	oplite weathered extremely rust color
15711		zone in gully north side of south mtn. In mineralized gully	pale green arsenopyrite vein mainly weathered
15712		north side of south mtn	greenish grey/black tuff w lighter green/grey clasts, decom. pyrite thru-out

Rock Samples

Sample #	Assay	Location	Description
15713		north side of south mountain	greenish/grey tuff heavily sheared
15714		north side of south mountain	sheared qtz veins in banded gneiss some massive pyrite v.
15715		middle ridge (south side) 1345m	coarse grained granite with large rounded plagioclase K-feldspar phenocrysts.
15716		middle ridge (south side)	coarse grained granite with more biotite than in 15715, massive to weakly foliated.
15717		middle ridge (south side)	coarse grained granite, lots of plagioclase, less K-feldspar + biotite orange weathered color.
15718		middle ridge (south side)	coarse grained granite, weakly foliated with booklets of biotite, no "flesh" color.
15719		middle ridge (south side)	very felsic granite, with arsenopyrite, little to no mafics.
15720		middle ridge (south side)	granite/sphite contact. granite was felsic, with little mafics, arsenopyrite was evident.
15721 Duplicate: see 15483		middle ridge (south side)	highly sheared very finely crystalline sphite
15722		middle ridge (south side)	med. to dark grey volcanic tuff / flow, microcrystalline < 1% pyrite
15723		middle ridge (south side)	arcular felsic mass, qtz, calcite, actinolite albite LPM
15724		middle ridge (south side)	arsenopyrite vein with qtz. ≈ 1m wide

Rock Samples

Sample #	Assay	Location	Description
15725		middle ridge (south side)	mica - qtz - feldspar schist light grey to med. brown, <1% pyrite, n.f. laminated
15726		middle ridge (south side)	highly weathered arsenic vein. very fractured.
15727 Duplicate see 15484		middle ridge (south side)	coarse grained mesocratic dioritic intrusive, <1% pyrite
15728 Duplicate see 15485		middle ridge (south side)	coarse grained mesocratic granitic intrusive, $\hat{=}$ 1% pyrite / arsenic vein 50x20x5 cm's
15729		top of middle ridge	n.f. grained x-stallic aplite,
15730		✓	2 rocks a) argillite 5) sandy argillite
15731		✓	m x tuff w pyrite
15732		✓	aplite lt gy m x
15733 MGA. (C8N 188L)		✓	m gy bn tuff w pyrite on shear surfaces
15734 to be used for duplicate	Duplicate	of 15772	
15735 to be used for duplicate	Duplicate	of 15781	
15736		top m ridge	dk gy argillite

Rock Samples

Sample #	Assay	Location	Description
15737 to be used for duplicate		see 15787	for description
15738 to be used for duplicate		duplicate of	# 15810
* 15739		S 4th claim 7	shale (in conglomerate package) w/ <u>plant stems</u>
15740		✓	SS + congl
15741		✓	Q-f-b: coarse equigranular granite < 5% mafics
15742 MGA.		✓	a.a.
15743		✓	quartz - feldspar - biotite coarse grained granite
15744		✓	Q-f-b: - hb granite 15% mafics
15745		✓	fine grained x-stalline aplite qtz phenocrysts 1-3mm, clear light beige color. <u>weathers over</u>
15746 MGA.		✓	aplite w/ vfxl < 2% mafics, <u>weathers over</u>
15747		✓	fine grained x-stalline aplite qtz phenocrysts 1-2mm, hairline qtz fractures, <u>weathers buff</u>
15748		✓	aplite lt dirty brown by vfxl, 5% mafics <u>weathers buff</u>

Rock Samples

Sample #	Assay	Location	Description
15749		South mountain claim 7	fine grained & crystalline aplite hairline qtz + mafic fractures
15750		✓	a.a.
15751		middle ridge (south side)	mica - quartz - feldspar schist dark grey to narrow grey, n.f. granular + laminated.
15752		middle ridge (south side)	arseno vein, with massive arseno. x 100ml x 3m W
15753		middle ridge (east side)	PPM, quartz - feldspar - mica schist, fine grained, 1% pyrite n.f. laminated.
15754		east face of middle ridge	aplite f.g., no mafics, buff no mineralization, rusty withrd
* samples in correct order as is.	15755	middle ridge (north side) L50N/7W	aplite / arseno vein, shear v.f. granular & crystalline aplite small amt of arseno.
	15756	L50N/6E	f.g., non foliated, 2 PPM no visible mineralization
15757		L50N/33W	f.g. creamy white aplite hairline fractures of qtz, qtz phenocrysts 5% also 1 chip w 1% p.
15758		L50N/58W	v.f. g. creamy / buff aplite < 1% mafica, qtz crystals < 1mm
15759		L50N/83W	v.f. g. pale green / buff aplite mafic 6%, mod. sheared
15760		L50N/101W	f.g. aplite, creamy buff some pieces w 4% mafica possibly py, rusty withrd

Rock Samples

Sample #	Assay	Location	Description
15761		L50N/114W	f.g. massive, dk greyish black, PPM one chip w weathering out py ⁵ , eye stage bands of qtz & bi
15762		L75N/135W	LPM dk brn gy schist, <10% a laminae, 3-5mm, volc prot d
15763		L75N/125W	Aplite lt buff white vfxl, occ mgr weath sul, occ cgr & gr weathers lt orange
15764		L75N/100W	LPM weakly fol schist green & brown, mx, cleaved, minor pyr lam, turb protolith?
15765		L75N/75W	Aplite white vfxl brecciated & strongly cleaved, weathers lt orange gy-white, occ laminae @ V trace
15766		L75N/50W	Aplite wh vfxl, occ cgr & gr, 3, cgr biot, occ 2-3mm @ V, massive weathers gy white
15767		L75N/25U	Aplite wh buff vfxl, tr weath sul, occ laminae @ V, tr score mod jts, weath wh gy
15768		L75N/10W	Aplite wh vfxl mac, tr pp weath sul, occ mgr & gr, mod jts, weathers orange
15769 MGA		L75N/0W	bull @ V pod form 2'x8'
15770		L75N/10E	LPM m-dk sn gy schist, strongly fol, banding, 1-4mm, Qtz dang-mica layers, red proto
15771		L100N/2E	greenish grey chlorite-feldspar-quartz schist minor qtz-feldspar
15772 MGA Duplicate 15734		L100N/20W	lamellae (1mm), <1% pyrite, PPM fine grained & tabular apite, may cleave white with no mafics, multiple friable fractures with quartz porphyroblasts up to 3mm ≈ 10% arseno

Sample #	Array	Location	Description
15773		L100N/47W	very fine grained x-stalline aphte multiple hairline qtz veins
15774		L100N/77W	creamy white to green grey white very fine grained x-stalline aphte ≈ 5% mafics, faint fractures & quartz phenocrysts
15775		L100N/100W	very fine grained x-stalline aphte possibly filled margin due to darker color
15776		L100N/125W	very fine grained x-stalline aphte qtz phenocrysts up to 4mm
15777		L100N/135W	PPM, greenish brown schist poorly foliated, ≈ 1% pyrite
15778		L125N/100W	PPM, dark grey to light greenish black, < 1% pyrite
15779 MGA		L125N/77W	very fine grained x-stalline aphte hairline qtz fractures, 2% mafics
15780		L125N/55W	n.f. grained x-stalline aphte qtz phenocrysts up to 4mm, hairline qtz fractures
15781 Duplicate 15735		L125N/29W	n.f. grained x-stalline aphte creamy white ≈ 1% arseno.
15782		L125N/002E	PPM, n.f. grained mafic no laminations, dark green grey minor qtz + feldspar
15783		L150/8E	PPM, f.g. banded, bi qtz schist py << 1%
15784		L150N/0W	qtz boudin, mod. fractured w in PPM

Rock Samples

Sample #	Assay	Location	Description
15785		L150N/5W	f.g. aplite cream/buff w hornite staining, no maf
15786		L150N/30W	f.g. aplite creamy buff w qtz hairline fractures, coarse y pheno. 5% bi 1%
15787 Duplicate 15737		L150N/55W	creamy buff aplite, qtz pheno 5 fld. xstals 1% 5-6mm, poss. arse.
15788		L150N/80W	f.g. creamy buff aplite qtz phenocrysts 1%, mafica 2-5
15789		L150N/105W	f.g. buff/pale green aplite no mafica, qtz fractures close to contact of PPM
15790		L150N/117W	well fol. f.g. qtz, bi, fld gneiss, PPM, <1%, 0.4
15791		L175N/130W	PPM, mafic schist, 2% pyrite maroon/green grey color.
15792 MGA		L175N/111W	v.f. grained x-stalline aplite with small 0.5cm arseno vein, dirty creamy white
15793		L175N/85W	v.f. grained aplite, creamy white, <1% arseno hairline qtz fractures
15794		L175N/60W	v.f. grained x-stalline aplite 2% mafic, hairline qtz fractures
15795		L175N/35W	v.f. grained x-stalline aplite 2% mafic qtz phenocrysts up to 3mm
15796		L175N/0W	PPM, v.f. gr. mafic schist with albite + mica, <1% pyrite, dark green grey.

Rock Samples

Sample #	Assay	Location	Description
15797		L165N/2W	arsenopyrite vein with massive arsenic, quite weathered in some areas.
15798 MGA		L180N/5E	massive arsenopyrite vein with massive pyrite ~10%
15799 MGA		L200N/0W	qtz, bi, musc, schist. py + arsenopy. 5% PPM
15800		L200N/23W	v. f.g. aplite, 1 chip w stockwork qtz veining
15801		L195N/36W	f.g. aplite. py cubes on shear plane, hornite staining
15802		L200N/61W	f.g. aplite, 1 piece fault brecc. coarse qtz phenocrysts 2%
15803		L200N/86W	f.g. aplite, no mafic, no visible mineralization
15804		L200N/111W	f.g. aplite whtd out brown specks
15805		L200N/135W	Aplite wh vfxl, occ egr rd & gr w 5% mgr biot, no sul weathering wh
15806		L200N/160W	Aplite buff vfxl-mx very strongly sheared w lam coating shears every 5mm strong jts
15807		L200N/185W	Aplite wh vfxl, part 5% mgr biot
15808 MGA		L200 ^N /200W	Q-Asp vein 30cm wide Asp ~50% weather to reov dte

Rock Samples

Sample #	Assay	Location	Description
15809		L200N/220W	diorite mg7 30% vsgv porph
15810 duplicate is # 15738		L200N/232W	LPd mg7 brown-mono relict, laminae 2-3mm vsgv protolith

Soil Samples

Sample #	Assay	Location	Description
S 100		1270m (air) middle ridge (south side)	"B" horizon approx 3cm deep
S 101		1270m (air) middle ridge (south side)	"A" horizon \approx 6cm poor "B" horizon \approx 1cm or less
S 102		1260m (air) middle ridge (south side)	"A" horizon \approx 3cm "B" horizon \approx 5cm but varying due to changing "C" horizon position
S 103		1275m middle ridge (south side)	"A" horizon \approx 1cm (minimal) "B" horizon \approx 3cm? could be B+C combo or maybe just C horizon
S 104		1265m middle ridge (south side)	"A" horizon \approx 12cm "B" horizon \approx 6cm
S 105		1280m middle ridge (south side)	"A" horizon \approx 3cm "B" horizon \approx 4cm but has been mixed the same "C" horizon
S 106		1270m middle ridge (south side)	"A" horizon \approx 1cm "B" horizon \approx 12cm might be mixed with "C" horizon as pebbles were in
S 107		1245m middle ridge (south side)	"A" horizon \approx 1cm "B" horizon \approx 8cm
S 108		1380m south ridge (north side)	"A" horizon \approx 2cm "B" horizon \approx 4cm
S 109		1360m south ridge (north side)	"A" horizon \approx 3cm "B" horizon \approx 5cm good profile
S 110		1305m middle ridge (south side)	"A" horizon \approx 4cm "B" horizon \approx 7cm although pebbles w/ or sizes from 4 to 8mm were mixed
S 111		1335m middle ridge (south side)	"A" horizon \approx 3cm "B" horizon \approx 3cm

Sample #	Assay	Location	Description
----------	-------	----------	-------------

S 112

1372m
middle ridge
(south side)

"A" horizon \approx 15cm
"B" horizon minimal \approx 1cm
lots of A+C intermixed with "B"

S 113

1380m
middle ridge
(south side)

NO "B" horizon evident
Sample taken was a mixture of
"A+C" horizons.

S 114

1330m
middle ridge
(south side)

"A" horizon \approx 6cm "B" horizon min:
minimal amt. of vegetation in soil
Typical "B" horizon, NE side of oxidized to

S 115

1185m middle ridge
NW of camp just
below adit (20m)

"A" horizon \approx 1-2cm
"B" horizon \approx 4cm well textured w
sand, & pebbles (abundant)

S 116

1140m middle ridge
just downstream of
camp near river

"A" horizon absent (very minimal)
"B" horizon well developed 4cm
"C" horizon well developed 8cm

S 117

1130m west side of
middle ridge
near river

"A" horizon 2cm
"B" horizon well developed 8cm
mainly sandy & pebbly

S 118

1100m west side of
middle ridge
beside river dot of camp

"A" horizon 3cm
"B" horizon 12cm & well devee
very good profile on steep bank

S 119

1100m
~~west~~ side of middle
ridge beside river

"A" horizon \approx 2cm
"B" horizon \approx 40cm of sandy / peb
soil, very good profile

S 120

1070m along
river upstream of bare
patch on NW side of middle

"A" horizon \approx 3cm
"B" horizon \approx 2cm w clay, sand &
large "C" horizon w sand & pebbles

S 121

1125m
middle ridge
(east side)

minimal "A" + "B" horizons. Sample
is mainly "C" horizon with a
bit of "B" intermixed with it

S 122

1085m
middle ridge
east side

"A" horizon 1-2cm. "B" horizon
is mixed with "C" as "B" is again
minimal. Sample is mixture of the 3.

S 123

1205m
middle ridge
(east side)

"A" horizon \approx 1cm
This sample is of "C" horizon as
it was quite rusty in color

Sample #	Assay	Location	Description
S 124		1205m same previous location → middle ridge (east side)	'A' horizon ≈ 1cm minimal 'B' horizon. 2 samples were taken because of light (strong) rusty color.
S 125		1205m middle ridge (north side)	'A' horizon ≈ 3cm. No 'B' horizon so 'C' horizon was collected. Rusty color but not as much as S 123
S 126		1195m middle ridge (north side)	'A' horizon ≈ 5cm 'B' horizon ≈ 1-2cm + possibly mixed with 'C' horizon. moderately dry.
S 127		1195m middle ridge (north side)	'A' horizon ≈ 2cm. Again 'B' is mixed with 'C' giving a more rusty color as in S 125
S 128		1195m middle ridge (north side)	dried out upper bed 'A' horizon ≈ 2cm pebbles visible in ≈ 2-4cm 'B' horizon sandy beige color, moderately wet.
S 129		1200m middle ridge (north side)	'A' horizon ≈ 15cm abundance of vegetation in 'A' 'B' horizon ≈ 1-2cm dark sandy beige color, mod. wet.
S 130		1210m middle ridge (north side)	'A' horizon ≈ 2cm. 'B' + 'C' horizons are mixed together. Sample taken at approx top of 'C' horizon.
S 131		1220m middle ridge (north side)	'A' horizon ≈ 4cm. 'B' horizon is med. brown. Sample area contained pebbles + cobbles of various sizes.
S 132		1230m middle ridge (north side)	'A' horizon ≈ 1-2cm. Sample taken in prob. a mixture of 'B' + 'C' steep oxidized talus slope area.
S 133		1215m middle ridge (north side)	'A' horizon 3-4cm. No 'B' horizon evident. Sample in 'C' horizon med. brown, numerous pebbles + roots.
S 134		1235m middle ridge (north side)	No 'B' horizon evident. C was taken with a bit of 'A'. lots of roots + rocks but less sand + clay.
S 135		1240m middle ridge (north side)	poorly developed soil profile, no "B" horizon, no color distinction btw A or C, sample taken from "C" horizon which is med. brown w/ lots of small pebbles, roots + sand

Sample #	Assay	Location	Description
S136		1242 m middle ridge (north face)	'A' horizon 6cm blackish brown 'B' horizon absent, 'C' horizon horizon, sample taken from upper
S137		1266 m middle ridge (north face)	'A' horizon 6cm blackish brown sample taken from 'C' horizon
S138		1240 m middle ridge (north face) talus/grassy slope	upper 15cm from top of profile no 'B' horizon, 'A' horizon 4cm blackish brown, soil taken from top of 'C' horizon (med. brown, roots, soil)
S139		1240 m middle ridge (north face) below large outcrop	profile hard to find, large 10cm horizon, no 'B' horizon, 'C' horz very clayey w some pebbles & sand
S140		1225 m middle ridge (north face) among small shrubs	no 'B' horizon, large 'A' horizon 1- & is blackish brown, 'C' horizon is reddish brown & sample taken near top
S141		1220 m middle ridge (north face) near claim boundary	'A' horizon well developed is blackish brown 10-15cm, no 'B' horizon, 'C' horz is med. brown & typical sandy pebbly
S142		≈ 1880 m south ridge (north side)	'A' horizon ≈ 2cm 'B' horizon ≈ 4cm, nice profile i.e. sandy beige color, min amt of pebbles
S143		south mountain (north side)	≈ 'A' horizon ≈ 5cm abundance of vegetation, absent 'B' horizon, 'C' horizon with dark grey to black pebbles collect
S144		south mountain (north side)	'A' horizon < 1cm, 'B' horizon appears to be mixed with 'C'. Sample taken has a small amount of pebbles.
S145		south mountain (north side)	'A' horizon nearly absent, 'B' horizon ≈ 1-2cm. Small pebbles are evident in 'B' layer. Mix with 'C'?
S146		south mountain (north side)	'A' horizon appears absent, 'B' horizon is quite pebbly to coarse sand. moderately dry.
S147		south mountain (north side) below outcrop that is above camp	'A' horizon ≈ 3cm, 'B' horizon ≈ 2cm contains pebbles ranging in sizes - light beige color + was very wet.

Sample #	Assay	Location	Description
S 148		south mountain (north side)	'A' horizon \approx 8cm, 'B' horizon \approx 5cm moderate amt of vegetation, wetness light brn., more clayey than sandy.
S 149		south mountain (north side)	'A' horizon \approx 2cm, 'B' horizon \approx 5cm min. amt of pebbles, med. brown, moderately wet, sandy majority
S 150		south mountain (north side)	'A' horizon \approx 3cm 'B' horizon \approx 6cm abundance of pebbles, may be mixed with 'C', more of a sandy texture.
S 151		south mountain (north side)	'A' horizon \approx 2cm 'B' horizon is absent Sample taken in 'C' horizon. Cobbles directly beneath 'A' with some sand.
S 152		south mountain (north side)	'A' + 'B' horizons \approx 4cm each sandy texture, light to med. brown very few pebbles visible.
S 153		south mountain (north side)	minimal 'A' horizon, 'B' horizon \approx 10cm more sandy than clayey med. to normal brown.
S 154		south mountain (north side)	'A' horizon \approx 6cm 'B' horizon is quite dark (ie, dark brown) due to presence of pebbles may be mixed with 'C'
S 155		south mountain (north-east side)	'A' horizon \approx 3cm, 'B' horizon \approx 5cm abundance of vegetation, light to med brown $\frac{1}{2}$ clay / $\frac{1}{2}$ sand med. wet.
S 156		south mountain (north east side)	'A' horizon \approx 6cm, 'B' horizon \approx 1cm abundance of vegetation in 'A' + 'B' good profile (ie sandy)
S 157		south mountain (east side)	'B' horizon \approx 4cm 'B' horizon is absent Sample taken in 'C' horizon light rusty brown, sandy containing angular pebbles
S 158		south mountain (east side)	'A' horizon \approx 2cm, 'B' horizon \approx 8cm good profile, min. amt of pebbles, fairly dry, sand > clay in texture
S 159		1B30m 1B25m south mountain (east side)	All 'A', 'B', and 'C' horizons seem to be combined. Sample color is dark brown to black.

Sample #	Assay	Location	Description
S160		1340m south mountain (east side)	'A' horizon \approx 4cm, 'B' horizon \approx 4cm sand > clay in texture, fairly dry, med. brown, minor amt of pebbles + vegetation.
S161		1350m south mountain (east side)	'A' horizon \approx 4cm, 'B' horizon \approx 15cm light brown, moderately dry, coarse sand grains in sample.
S162		1330m south mountain (east side)	'A' horizon \approx 12cm, 'B' horizon \approx 4cm moderately wet, sand > clay in texture. light to med. brown, lot of vegetation.
S163		1370m south mountain (east side)	'A' horizon \approx 7cm, 'B' horizon is absent. Sample taken in 'C' horizon moderately wet.
S164		1420m south mountain (east side)	'A' horizon \approx 16cm 'B' horizon may be absent. Large pebbles among sandy profile. med. brown, moderately wet.
S165		1450m south mountain (east side)	'A' horizon \approx 1 foot 'B' horizon is absent. Sample taken in 'C' horizon very wet + pebbly, med. to dark brown.
S166		1480m south mountain (east side)	'A' horizon \approx 15cm, 'B' horizon \approx 2cm med. to dark brown, med. amt of pebbles + vegetation in sample.
S167		1525m south mountain (east side)	'A' horizon 1-2cm 'B' horizon 1-2cm lots of pebbles so it may be mixed with 'C' horizon, dark brown, mod. dr.
S168		1535m south mountain (east side)	'A' horizon \approx 11cm, 'B' horizon \approx 6cm abundance of vegetation, moderately wet minor pebbles observed, med. brown.
S169		1540m south (east mountain side)	'A' horizon \approx 6cm, boundary between 'B' + 'C' is hard to distinguish, texture is $\frac{1}{2}$ clay $\frac{1}{2}$ sand, moderately dry.
S170		1520m south mountain (east side)	'A' horizon \approx 20cm, 'B' horizon is absent. Sample taken in 'C' horizon moderately dry, med. to dark brown.
S171		1520m south mountain (east side)	'A' horizon \approx 20cm 'B' horizon is absent. Large cobbles observed directly beneath 'A' horizon, fairly dry, med. to dark brown.

Sample #	Array	Location	Description
S172		1520m south mountain (east side)	'A' horizon \approx 12cm, 'B' horizon is absent. Sample taken in 'C' horizon, texture is clay > sand, med brown
S173		1570m south mountain (east side)	'A' horizon \approx 10cm, 'B' horizon may be absent or it may be combined with 'C' because of pebbles in profile, med. brown
S174		1530m south mountain (east side) on knoll	No 'B' horizon evident + 'C' is too coarse. A deep 'A' horizon was sampled black + moderately dry lots of vegetation
S175		1555m south mountain on east side near knoll	'A' horizon \approx 3cm, 'B' horizon \approx 6cm very fine texture, min part of pebbles slight rust brown color, fairly dry. Fine grained sand size particles.
S176		south mountain on east side near knoll	'A' horizon \approx 20cm, 'B' horizon appears to be absent. could be 'A' mixed with 'C'
S177		south mountain Claim 7	'A' horizon \rightarrow none, 'B' horizon \approx 10cm light beige, abundance of vegetation + small pebbles, moderately dry.
S178		south mountain Claim 7	'A' horizon \approx 5cm, 'B' horizon \approx 8cm moderately dry, med brown, med. an of vegetation + pebbles.
S179		south mountain Claim 7	'A' horizon \approx 10cm, 'B' horizon \approx 5cm moderately wet, light brown, minor pebbles + no vegetation.
S180		south mountain claim 7	'A' horizon \approx 10cm 'B' + 'C' horizons appear intermixed, texture sand > cl med. brown, moderately wet.
S181		south mountain Claim 7	'A' horizon \approx 1 foot 'B' horizon bands undetermined, very coarse, moderate wet
S182		south mountain claim 7	'A' horizon \approx 15cm, 'B' horizon \approx 10cm but appears intermixed with 'C' light brown, fairly wet
S183		south mountain Claim 7	'A' horizon \approx 20cm 'B' horizon 6cm texture clay > sand, moderately dry - med. to dark brown

Sample #	Assay	Location	Description
S184		south mountain Clair 7	A horizon \approx 8cm, B horizon \approx 5cm abundance of vegetation, med to dark brown, fairly dry.
S185		south mountain Clair 7	A horizon \approx 10cm B horizon \approx 1-2cm light beige, moderately dry, med amt of vegetation + pebbles.
S186		south mountain Clair 7	A horizon \approx 10cm B horizon is absent. C horizon was taken dark brown, moderately wet.
S187		south mountain Clair 7	A horizon \approx 3cm, B horizon \approx 12cm texture clay > sand, light to med brown, moderately wet.
S188		south mountain Clair 7	A horizon \approx 5cm, B horizon \approx 8cm slight rusty brown, moderately wet texture sand = clay.
S189		south mountain Clair 7	A horizon \approx 12cm, B horizon \approx 15cm texture clay > sand, very wet, dark beige
S190		south mountain Clair 7	A + B horizons \approx 15cm each. texture sand > clay, moderately wet slight rusty brown.
S191		south mountain Clair 7	A horizon \approx 15cm, B horizon \approx 5cm texture clay > sand, moderately wet, dark brown
S192		south mountain Clair 7	A horizon \approx 2cm, B horizon \approx 6cm texture sand > clay light brown fair amt of pebbles + vegetation
S193			
S194			
S195			

ROCK SAMPLES

Sample #	Assay	Location	Description
0056MGA	1.152 } 1.256 } 02/t	middle ridge N side	qtz-asp vein, ^{arsen} occurs in small veinlets 3-5cm wide.
0057	635 ppb	middle ridge N side	qtz-asp vein, most asp has been weathered away leaving greenish tinge
0058	89 ppb Au	middle ridge N side	qtz vein with v. little asp. 90% qtz, 10% asp near aphte contact
0059 Duplicate is 13486	24 ppb Au	middle ridge N side	very weathered aphte 1-2% mafic, qtz phenocrysts up to 3mm, creamy brown.
0060	24 ppb Au	middle ridge N side	v.f. gr. x-stallic aphte ≤ 1% mafic, hairline qtz fractures 2 per cm ²
0061	221 ppb Au	✓	blackish dk maroon, gray & mgn ss volcanic / volcaniclastic
0062	20 ppb Au	✓	Inhlin black argillite extremely friable, weathers orange brown / leucostein
0063	2271 ppb 8.1 ppm Ag	middle ridge NW side	dk grey 10% phenocrystic flow twinning plagioclase, inter cpy, py 2%
0064	285	"	f.g. bi qtz schist, poorly dev. foliation py, cpy ~ 1% in felsic bands.
0065	249 5.6 ppm Ag	"	qtz vein w massive asp, py. 15 cm thick, within shear zone
0066	187 6.8 ppm Ag	"	qtz vein mainly solid asp; py 10cm thick
0067	187	"	f.g. qtz-rich felsic rock whitish grey w irregular mafic bands (blebs) thru-out v.f. dev py around mafic

Rock Samples

Sample #	Assay	Location	Description
0078	<10	N mtn. south side	QV 1/2-4' wide
0079	45 8.9 ppm Ag	✓	QV 1% Mo fr Cu stain stockwork veins <
0080	1962 ppb 26.2 ppm Ag	✓	✓ + trace cpy
0081	25	✓	greyish green mod. fl PPM 5mm banding w/ mod. rusty bro py, born. < 1%, mod. shear
0082	3f	✓	lt white highly cleared recessive PPM - SS/anhydrous protolith, faulted
0083	1418 ppb	✓	well fl., grey & buff altern. bands, PPM
0084	8f	✓	massive dk green grey bc 20%, possibly Stuhlin
0085	85	✓	lt. green/white alternating bands also massive dk greenish grey, microfolds
0086	17	✓	very well fl. white & greenish black bands; py 1% PPM
0087	4f	✓	dk greenish grey massive laths of plag. 1-2mm, mod. shear

Rock Samples

Sample #	Assay	Location	Description
0088	32	north mtn south face	well fol. mica-rich felsic 40% & mafic bands 60%; qtz bands to 4cm, med. greyish brown
0089	18	✓	qtz vein, mod. fractured 5cm wide, rusty white
0090	144	north mtn top ridge	well fol. dk greenish grey bands & alternating with buff felsic 20% band near contact is feldspar porphyry, P.P.m
0091	106	✓	well fol. mottled lt to dk green mainly qtz feldspathic, P.P.m
0092	200	✓	mod fol. range from well banded to massive, withd very rusty brown P.P.m
0093	128	✓	} range from microcrystalline dk green to mod fol. dk green & creamy white band to highly sheared white massive py 1% possibly sphalerite very rusty brown
0094	23	north mtn north east face	
0095	67	✓	mod fol. mottled greenish grey to creamy buff, Stuhini possibly very rusty orange, highly oxidized oplite, also gemadinite or 5% py
0096	67	✓	very rusty orange, highly oxidized pale greenish white fresh surface py 5-7%
0097	20	north mtn south face	granite, c.g. rusty color
0098	41	✓	qtz vein, vuggy, adit 3 semi-parallel veins 80-150cm
0099	9	✓	P.P.m, well fol. alternating mafic & felsic bands, qtz bi schist
0100	19	✓	P.P.m, alternating bands mafic 20% felsic 30%, brownish med. grey py <

Rock Samples

Sample #	Assay	Location	Description
0101	119 ppb Au	N middle ridge alt 1331	Aplite wh-yel gr abundant hairline Q- Asp veins < 1% Asp pyrr
0102	47 ppb Au	✓ alt 1344	bull Q U strike length > 90m, 4-5' wide in part ~ 6" Asp vein a.a.
0103	4059 ppb Au	✓ alt 1350	
0104	39 ppb Au	✓ alt 1325	granite Q-f-biot sc gr, bears every 5mm CI < 10
0105	56	Road cuts	mg y schist, 25% Q- lam to 2mm, up to 3% sol incl pyr, tr cpy, tr A silicified PPM w pyr tr Cu
0106	142	✓	
0107	42	✓	silicified shear zone cofolial bearing 7% pyr (BCGS rite)
0108	17	✓	shear zone in PPM heavily mineralized pyr, tr Pb, tr cpy
0109	67	✓	fault gouge in Mgd / diorite dike zone, coarse pyr Stuhini green Px- fsp rough, epidote alt 1 tr pyr
0110	256 6.3 ppm Ag	✓	Stuhini, med morose green, aphanitic heavily veined texture tr purple alt.
0111	166	✓	
0112	122	✓	PPM v f lam schist 50-50 Q-f and mafic lam 1mm wide gy - mor sy

Rock Samples

Sample #	Assay	Location	Description
0113	129	N Mtn & side	buff mx aplite v fine orange fuge
0114	<10	✓	l'pl foliated rock with no min regeneration / volc protolith 37 gm - max
0115	212	✓	diorte dila 20% vcs fsp plens, m 87
0116	57	✓	l'pl strongly fol var - gm relict common Q boudin
0117	50	N Mtn N side	stuhini m green vt xl - mx, chloritic 10-20% biot
0118	61	✓	Aplite grey buff cpx 5-10% pyx weathers bunt yellow
0119	<10	✓	l'pl relict relict 5 y km waxy some aplite injection of Q v b'f m
0120	12	✓	l'pl strongly fol, vt low 2mm d'ore relict, ser. alteration
0121	45	✓	same as 0118
0122	36	✓	stuhini m - dk ol mass green volc, v hard ~ 5% epidote, < 1% pyx
0123	84	✓	shred cherty aplite sheared.

Rock Samples

Sample #	Assay	Location	Description
0124	38	N Mtn N side	aplite mx gy-wh 5-10% pyr, v strong limonite stain
0125 (MGA)	2435 ppb	Middle Ridge south side	Asp vein 2' wide 50-80% Asp plus quartz blat hole
0126	54	N Mtn S side	2' shear v calc + Q vein in L.P.H
0127	36	✓	Limestone tan-white foliated, altered
0128	15	✓	Breccia with calcite lined fragments in matrix
0129	<10	✓	limestone tan- green white, actinolite recrystallization
0130 //	<10	✓	Argillites - non calc, c/1 pyrite interbeds of L.
0131		Roadcut	GRANODIORITE, shear 2% cpy
last sample 0132		Trench #1 0-2 m (from road)	Aplite wh v fol Asp veins, Qv
0133		✓ 2-4 m	Aplite
0134		✓ 4-4.7 m	Qv, 20% Asp
0135		✓ 4.7-6.7 m	Aplite, Asp veins

Rock Samples

Sample #	Assay	Location	Description
0136		Trench #1 6.7-8.7m	Aplite w Asp veinlet
0137		✓ 8.7-9.5m	QV, 3% cgr Asp and veinlet
0138		✓ 9.5-11.5m	Aplite, Asp veinlets
0139		Trench #2 0-3m (from sad)	Aplite w heavy scorodite, Asp veinlet
0140		✓ 3-5.5m	QV, 30% Asp + scorodite 1% pyrr.
0141		✓ 5.5-8.5m	Aplite, Asp veinlet
0142		✓ 8.5-10.5m	Aplite, Asp veinlet
0143		Trench #3 0-2m (from S end)	lpl w chert dk bngy- gn gy, wk sil, calc veinlet
0144		✓ 2-4m	lpl, shear w drag fol rubble, cc frac infil
0145		✓ 4-4.7m	scorodite vein heavily weathered
0146		✓ 4.7-6.7m	shear zone zone of rubble in lpl w blackened
0147		✓ 6.7-9.7m	lpl, one pod of bond tr pyrr

Rock Samples

Sample #	Assay	Location	Description
0148		Trench #3 9.7-10.6	Asp vein 40-80% Asp Q, 1-5% cpy
0149		10.6 - 11.0m ✓	lpm dk norcongn w/ fcl
0150		Trench #5 0-3m from north end	Aplite wh fxl w 3-5% mgr biot, serosic mgr hairline dv, thin Asp vein

Rock Samples

Sample #	Assay	Location	Description
0151	39 ppb Au	north side of middle ridge	lt-med. grey PPM, patchy coloring v.f. dissempy 1-2%
0152	37 ppb Au	a.a.	qtz musc. bi schist, greenish grey mod. fol., qtz band in py, cpy also massive dk grey v.f. diss. py & poorly fol. PPM, f. disse. py 2-4% patchy coloring
0153	20 ppb Au	a.a.	f.g. aplite, extr. oxid., very crumbly, w/ hand out sulfides
0154	17 ppb Au	a.a.	f.g. aplite in shear zone, highly oxidized, dk. hairline fractures, w/ hand out sulfides
0155	52 ppb Au	a.a.	greenish black ash tuff (Stuhini) v.f. gr., epidotization, <1% pyrite
0156	76	north mountain east side 1640m	✓ v.f. gr. intermediate to mafic Stuhini slight epidotization, no mineralization med. green grey to light grey.
0157	<10	1588m	✓ highly oxidized intermediate to mafic Stuhini, ~10% pyrite, possible shear zone, quite subtle.
0158	1f	1630m	✓ intermediate to mafic x-stalled Stuhini weathers → rusty brown, abundance of qtz, no mineralization
0159	13	1545m	✓ med. green grey volcanic tuff weathered very rusty brown, <1% py.
0160	10	1340m	✓ interbedded volcanics & breccia, dark green grey, <1% pyrite
0161	<10	1285m	✓ med. grey to light green grey schist PPM, <1% pyrite, chlorite alt v.f. laminated
0162	16	north mountain south side 1080m	

Sample #	Assay	Location	Description
0163	15	north mountain south side	fine grained, finely laminated light grey PPM, albite alteration 4% metallics
0164	22	✓	v.f. gr., finely laminated PPM qtz boudins up to 3cm no mineralization, dark green gr.
0165	13	✓	v.f. gr. mafic schist, grey grey with no mineralization weather rusty brown.
0166	17	✓	massive unfoliated dark greenish grey Stuhini, epidotization no mineralization
0167	21	✓	dark green fine grained mafic tuff, Stuhini, to weather epidote
0168	17	✓	extremely dark green grey, volcanic tuff, Stuhini, ~1% pyrite
0169	24	✓ east side	v.f. gr. dark green grey tuff <1% py, possibly Cu slightly brecciated.
0170	15 ppb Au 	✓	dark green - grey, med to fine gr. epidotization + albite alteration observed ~1% pyrite.
0171	<1	✓	intermediate to felsic v.f. gr. light grey pyroxene/feldspar porphyry, very brecciated
0172	13	north mountain south side	moderately weathered qtz vein ~75m L x 1/2m W no mineralization evident
0173	3	✓	v.f. gr. intermediate schist, finely laminated, micropartic weather rusty brown
0174	<1	✓	fine gr. mafic grey schist well developed qtz-fsp laminae ranging up to 5mm

Rock Samples.

Sample#	Assay	Location	Description
0175	342 Au 53.3 ppm Ag	north mtm. south side	qtz vein in granite w large quantities of MoS ₂ , also pyrite + galena(?)
0176	11	✓	leucocratic coarse grained granite with up to 20% biotite
0177	17	✓	qtz vein in granite no mineralization observed
0178	6	✓	coarse grained leucocratic granite up to 20% biotite no mineralization
0179	12	✓	a.o.
0180	21	✓	v.f. gr. & stellate ap. lite 4% mafic
0181	22	✓	qtz vein in granite no mineralization observed 50m long x 0.5m w
0182	10	✓	coarse grained leucocratic granite, off white, no mineralization
0183	17	✓	mafic to intermediate, chertic like, <1% pyrite
0184	5	✓	see 0182
0185 (follows #0150)		trench #5 3-4.5m	QV w mar Asp veins to 22mm, <5% Asp, hair-lin. QV in ap. lite along margin of vein
0186		✓ 4.5-6.75m	Ap. lite (see #0150) some scorodite film ab joints, one 10 cm Asp-QV

Rock Samples

Sample #	Assay	Location	Description
0187		trench # 5 6.75-9m	aplite (see # 0150) Common thin Asp veinlets 5-25mm parallel joint
0188		trench # 4 0-2m from north end	Aplite broken, orange goussier color for 1.4m. fresh surface wh vfx 1/4% QV + Asp ~ 10%.
0189	✓	2-3.9m	Asp generally in distinct bands, hairline QV along way
0190	✓	3.9-5.2m	Aplite lt green buff perovskite scoria film. 2 Asp veinlets 5-20mm
0191	✓	5.2-5.45m	Asp vein, 70% Asp
0192	✓	5.45-6.75m	Aplite slight greenish- lt gy, silicified in part, mx - vfx 1
0193	✓	6.75-6.95	Asp vein, weathered rubble 50% Asp + scoria.
0194	✓	6.95-9.0m (end trench 4)	Aplite gy buff heavily sheared w moderate goussier, common hairline QV. One 2mm Asp veinlet
0195			

Rock Samples

Sample #	Assay	Location	Description
0201	27	north mtn south side	f.g. aplite 4-5m wide x-cut by qtz veins 5-20mm fractured
0202	40	✓	PPm, highly oxidized, lt green & buff below bands alternating w brown & n. py < 1%,
0203	15	✓	f.g. aplite, pale greenish white 1 meter wide, withd. out sample
0204	14	✓	qtz vein 325-400cm wide raggy w withd out sulfides
0205	19	✓	affected by sinistral fault 0.3m same as 0204 traced 50m
0206	17	✓	qtz vein 200cm wide 50m long, raggy, rusty, withd.
0207	11	✓	c.g. granite withd very rusty very little bi, highly withd.
0208	An 1322 ppb 96.6 ppm Ag	✓	qtz vein in adit 1m wide py, asp 2% trace of cpy, Mo
M6A 0209	1098 ppb	✓	same spot as 0208 for metallic sieve analysis vein traced approx. 80m
0210	30	✓	c.g. granite no visible mineralization
0211	14	✓	qtz vein 200cm wide cuts thru granite very withd, rusty withd.

Rock Sampler

Sample #	Assay	Location	Description
0212	5	north center south face	mod. fol. PPM, qtz, bi schist banded greyish brown & whitish buff
0213	3	✓	well fol. PPM bi qtz schist + also aphte py 1%
0214	32	✓	c.g. granite crumbly, rusty colored highly weathered
0215	28	✓	granite c.g. similar to 0214
0216	17	✓	c.g. granite w veins of qtz 1cm & aphte 5cm
0217	<10	✓	c.g. granite w 1 cm wide qtz ve
0218	41	✓	c.g. granite & aphte w 1-10mm semi-parallel qt veins
0219	39	✓	c.g. granite slight rusty colored highly weathered
0220	<10	✓	granite & aphte
0221	379 ppb	Paddy Pass along creek near highway	mottled buff to dk green, microcrystalline py < 1% sheared gneiss diorite
0222	215	✓	mottled buff to dk green mod. fractured py + 3% sheared gneiss diorite
0223	71	Paddy Pass River	brownish grey argillite in contact contact of PPM w Stuhini py < 1%
0224	119	✓	sheared Stuhini mainly broken chips w calcite veining

Rock Samples

ve

Sample #	Assay	Location	Description
15351	40 ppb Au	1217m S middle ridge	Q vein - boundin
15352	37 ppb Au	S middle ridge	silty argillite, Fe stain
15353	48 ppb Au	S middle ridge	xl-lap tuft
15354	77 ppb Au	S middle ridge	conglomerate
15355	56 ppb Au	S middle ridge	diorite porphyry
15356	126 ppb Au	S middle ridge	gossan zone high, shear sericitized felsic-int tuff
15357	76 ppb Au	north face of south mtn.	mafic volcanic breccia gossanous w Cu & Fe staining
15358	37 ppb Au	north face of south mtn.	mafic phenocrystic flow (20%) f
15359	46 ppb Au	north face of south mtn. 1390m	black argillite, fissile, moderate carbonaceous
15360	53 ppb Au	north face of south mtn. 1420m	qtz vein w aplite host
15361	26 ppb Au	upper contact of argillite w pyroclastic breccia, north face of south mtn.	argillite / pyroclastic brecc
		north face of south mtn	light grey tuff

Rock Samples

Sample #	Assay	Location	Description
15363	41 ppb Au	north face of south mtn.	pyroclastic breccia w calcil veins +/- pods
15364	47 ppb Au	north face of south mtn	mafic tuff
15365	31 ppb Au	north face of south mtn below caved-in adit	mafic tuff w limonite staining in gossanous area
15366	57 ppb Au	north face of south mtn.	aplite w qtz veins thru or
15367	37 ppb Au	gully, north face of south mtn	banded gneiss w qtz veins (augen)? being heavily fractured
15368	38 ppb Au	gully, north face of south mtn.	cream/buff aplite w qtz + mafic phenocrysts, Fe staining, highly fractured, semi-recessive unit
15369	44 ppb Au	gully north face of south mtn	cream/buff aplite, more oxidized visible pyrite, to
15370	37 ppb Au	gully, north face of south mtn.	pale green aplite w qtz + feldspar + possibly biotite phenocrysts, very hard + more prominent
15371	24 ppb Au	gully, north face of south mtn.	cream/buff aplite w green qtz phenocrysts, extremely rusty + gossanous
15372	41 ppb Au	gully north face of south mtn.	creamy white qtz vein, weathered green gray (from arsenic?), massive arsenopyrite very rough
15373	46 ppb Au	north face of south mtn	qtz vein (augen) very fractured w visible pyrite + Fe staining hosted by banded gneiss
15374	28 ppb Au	north face of south mtn. gully	oxidized aplite in Red/ORMG mineralogical area of gully

Rock Samples

Sample #	Assay	Location	Description
15375	42 ppb Au	north side of south mtn.	schistose / greiss desseminated pyrite ~3%
15376	35 ppb Au	north side of south mtn.	pale green aplite w/ biot. + feldspar, seroppyrite in matrix
15377	60 ppb Au	"	10% phenocrystic flow lt. green/g. laths of feldspar.
15378	31 ppb Au	"	fine grained aplite, med. greenish grey feldspar + mafic phenocrysts, flow banding near greiss contact, chilled margin
15379	23 ppb Au	"	chlorite schist / greissose banding chalcopyrite + pyrite 2%
15380	23 ppb Au	"	chorte calcite schist, fine grained calcareous, greenish grey, pyrite < 1
15381	35 ppb Au	middle ridge south side	very finely X-stalline aplite with quartz, phenocrysts loosely spaced
15382	22 ppb Au	large shear zone middle ridge south side	very fine X-stalline aplite with sp. phenocrysts, more fibric than previous sample. few shales
15383	45 ppb Au	large shear zone Duplicate 15479	
15384	33 ppb Au	Duplicate 15478	
15385	0.00202/t Au 0.00704/t Au	Duplicate 15477	
15386	38 ppb Au	Duplicate 15476	

Rerun
*

M6A

Rerun



Rock Samples

Sample #

Assay

Location

Description

* 15387 M6A

<0.002 oz/t Au

Duplicate 15472

15388

38 ppb Au

Duplicate 15468

15389

28 ppb Au

Duplicate 15466

15390

22 ppb Au

N part S4th

Q-f. bi schist
bondi QV 1% red

15391

22 ppb Au

S claim 7

strongly sheared gd

15392

25 ppb Au

✓

gd

15393

17 ppb Au

South face of south mtn
near river

aplite, med. green, fld. 2% 1%
no mafic, no visible mineralogy

15394

18 ppb Au

South face of south
mtn. outside claim bdy

lapilli tuff dk green grey
lapilli 1-2mm felsic 18% quartz 5%
qtz crystals + bands 10% 3%, with out lapilli

15395

17 ppb Au

South face of south
mtn

aplite phenocrysts of plag. qtz
biot, no visible mineralization

15396

16 ppb Au

South face of south
mtn.

sheared mafic tuff, dk grey
with rusty color

15397

21 ppb Au

South face of south
mtn.

rusty colored greywacke interbedded
with chert supported congl.

15398

16 ppb Au

South face of south mtn

med greyish green lapilli tuff
rusty with.

15399

72 ppb Au

Gully, ~~W~~ face of south mtn

fault breccia, semi-lithified
steel blue/grey coating

Rock Samples

Sample #	Assay	Location	Description
15400	Duplicate of 15811		<10 ppb Au
15401	42 ppb Au	SW claim to middle ridge	sgn tuff sheared (mat. ep + Cu)
15402	42 ppb Au	✓	mar-gn lap tuff (mat. ep chl amph?)
15403	31 ppb Au	✓	Q-monz / Dior porph
15404	20 ppb Au	✓	bedded lap tuff (mat.)
15405	22 ppb Au	✓	felsic lap w 30% mat. lap, sheared
15406	62 ppb Au	✓	aplite
15407	23 ppb Au	✓	aplite
15408	65 ppb Au	✓	bronze black porphyry flow porphyroblasts to 7mm
15409	57 ppb Au	✓	sheared v dk sy tuff
15410	25 ppb Au	✓	dk sy lap litt tuff
15411	20 ppb Au	✓	Int-felsic tuff, gossans about micropartic
15412	29 ppb Au	✓	black lap tuff

Rock Samples

I = Intrusive
H = Host
V = Vein

67

Sample #	Assay	Location	Description
15413	25 ppb Au	Claim 10 middle Ridge	strongly bleached dsgy-bl at margin lap tuff w bonded lap
15414	31 ppb Au	✓	strongly bleached QFB: granite vxl
15415	43 ppb Au	✓	Inhli red? arg down near intr contact (see along ridge)
15416	13 ppb Au	✓	granite a.a. QFB: vxl
15417	126 ppb Au	m ridge	granite
15418	783 ppb Au	✓	QU + Asp in granite
15419	90 ppb Au	✓	*shear zone* / aplite
15420	45 ppb Au	✓	QU-Asp in *shear zone*
15421	56 ppb Au	✓	mx toff (unit?)
15422 (Host)	94 ppb Au	Retreat Grid O/Ow	gy smectist PPM
15423 (I)	35 ppb Au	O/Ow	f.g. aplite, cgr. qtz & stals mfic spots 1% rusty with no visible mineralization
15424	57 ppb Au	O/25w	aplite vfxl

Rock Samples

Sample #	Assay	Location	Description
15425 M.G.A. (I)	<0.002 oz/t Au	0/50W	^{top} vfxl aplite, 3% mgr Asp + cgr Q
15426 (H)	42 ppb Au	0/50W	sil/calc red oxide sch. RPM
15427 - (H)	22 ppb Au	25/55W	very finely banded light grey white metamorphosed argill. sandstone w/ CaCO ₃ veining
15428 (I)	65 ppb Au	25/50W	aplite, 5% arsenopyrite hairline Qtz fractures
15429	105 ppb Au	25/35W	v.f. grained x-stallic aplite 5% arsenopyrite, euhedral micular.
15430	103 ppb Au	25/25W	v.f. grained x-stallic aplite with little mafics, slightly sclered.
15431 (V) ✓	 	25/5W	arseno vein occurring in f. grained euhedral chondro associated with quartz.
15432 (I)	54 ppb Au	25/10E	aplite cgr. lt. grey contaminated wall rock
15433 (H)	 	50/10E	banded chl Q-fsp sch. RPM
15434 (I)	119 ppb Au	50/5W	vfxl aplite, hair-line Q frac
15435	127 ppb Au	50/25W	vfxl aplite, occ m-ex Q
15436 M.G.A.	<0.002 oz/t Au	50/50W	vfxl aplite 2% vfxl weathered out

Rock Samples

Sample #	Assay	Location	Description
15437 (I)	139 ppb Au	50/64W	mxl aplite fr perpendicular weath.
15438 (H)	22 ppb Au	50/64W	strongly foliated, vfk silty arg-schist P.P.
15439 (H)	42 ppb Au	75/80W	green lt. green bands w dk brown bands, mostly w/lt fine grained, no visible fg aplite, mostly w/lt.
15440 (I)	38 ppb Au	75/75W	mafic 1% near PPM/qq contact, heavily sheared fg. aplite, cg qtz 5% no mafic, asp cubes 1% qtz filled hairline fractures, r
15441	41 ppb Au	75/30W	fg. aplite, qtz crystals 3% fld. 2%, mafic 2%, q filled hairline fractures qtz vein in PPM
15442	68 ppb Au	75/9W	no visible mineralogy
15443 (V) <small>in PPM</small>	42 ppb Au	75/10E	qtz-filled schist, eye-shy grains, med-grained, no visible mineralization P.P. weakly banded, vfk, grains metamorphosed silty argill PPM
15444 (H)	34 ppb Au	75/10E	arseno vein with quartz occurring in blocks + in veins
15445 (H)	37 ppb Au	100/7E	arseno veins occurring with aplite, hairline qtz veins
15446 M.G.A. (I) (V) ✓	2160 ppb 2160 ppb	100/9W	aplite, 2% subhedral arseno fluorapatite hairline qtz vein min globes of pyrite
15447 (V) ✓	236 ppb Au	100/17W	
15448 M.G.A.	<0.002oz/t Au	100/25W	

Rock Samples

Sample #	Assay	Location	Description
15449 M6A (I)	40.002 oz/t Au	100/50W	vf. grained x-tallos apl 2% embedded arseno plerocys parallel fracture planes
15450 (H)	58 ppb Au	100/52W	vf. grained metamorphosed silty argillite, dark gray green. PPM
15451 (H)	31 ppb Au	125/55W	lt gray schist microlam 90% Q-t lam
15452 (I)	174 ppb Au	125/50W	vf-t xl aplite, 1-2% cgr blocky Asp
15453 M6A ✓	0.016 oz/t Au 549 ppb.	125/45W	QV, vc blocky + lam Asp ~3%
15454	47 ppb Au	125/25W	vf-t xl aplite, 5mm Qv tr Asp
15455 (V) ✓	43 ppb Au	125/10W	QV tr blocky Asp/P sheared
15456 (I)	23 ppb Au	125/5W	vf xl-mxd aplite
15457 (H)	27 ppb Au	125/0W	mg gr mxd schist + banding QV RPM
15458 (H)	20 ppb Au	150/5E	med. grained argillite w silty lenses, fol. develop.
15459 (I)	38 ppb Au	150/2W	RPM, no vsc. mineralog fine grained aplite, qtz phs 170(3mm) mafic 1%, no vsc mineralization
15460 M6A (V) ✓	0.010 oz/t Au 343 ppb	140/25W	qtz vein massive arsen bands 20%, scorodite

Rock Samples

Sample #	Assay	Location	Description
15461 ^{M6A} (V) ✓	0.002 oz/t Au	145/30W	qtz vein, bands of blocky As. Some pyrite < 1%, major vein 7 x 8 ft sericite weathered surface
15462 (I)	76 ppb Au	150/35W	fine grained aplitite, line veins & blocky As, < 1%. mafics, w/ w/td. surface
15463 (I)	33 ppb Au	150/66W	line grained aplitite, qtz v. slab. mafic < 1%, w/td out cubes of As or FeS
15464 (H)	11 ppb Au	150/68W	med greenish grey aplitite, fol. dev., metallic brassy / silver mineral < 1%, P.P.M
15465	56 ppb Au	175/55W	P.P.M very fine grained green- with minor blebs of qtz. 2% metallic para. pyrite
15466	32 ppb Au	175/50W	Large I → Dip 15389 aplitite v.f. grained & stallose lineite qtz veinlets minor arseno- arseno-w/td aplitite or just a m. arseno vein. occurs in small chunks.
15467 ^{M6A} (V) ✓	< 0.002 oz/t Au	175/37W	Large I → Dip 15388
15468	40 ppb Au	175/25W	v.f. grained & stallose aplitite 5-7% arseno euhedral phenocrysts metamorphosed argillaceous sand stone with strong qtz-feld lac in 50% of rock, quartz remaining P mgq Q-t arg chert
15469	33 ppb Au	165/10E	
15470	42 ppb Au	200/17E	
15471 (V) ✓	46 ppb Au	200/10W	Bull QV + Asp veinlets parallel aplitite bands
15472 ^{M6A}	0.045 oz/t Au 1544 ppb	200/25W	Large I → Dip 15387 aplitite < 1% Asp

Rock Samples

Sample #	Assay	Location	Description
15473 (V) ✓	226 ppb Au	205/50W	bull & v w aplite lam fr cgr Asp
15474	47 ppb Au	200/50W	aplite
15475 (V) ✓	42 ppb Au	200/67W	Bull & v fr weathered out
15476	30 ppb Au	195/67W	Lang I → Dup 15386 aplite fr weathered
Rerun 15477 H6A	0.20 oz/t Au 686 ppb	200/71W	Lang H → Dup 15385 2 rocks / narrow g g schist area dk grey arg schist w summ As proc
N/A 15478	0.03102/t Au 31 ppb Au	225/25W/I	Lang I → Dup 15384 f.g. aplite cgr. qtz 2-3%, fld. < bi 1% internal staining, hairline fr.
15479	51 ppb Au	225/18W/I	Lang I → Dup 15383 f.g. aplite, cgr. qtz 3%, cgr. fld. 1 bi + matrix < 1%, no min.,
15480	33 ppb Au	225/18E/H	f.g. - alt size metawacke, black lenses in greyish med. green matrix highly sheared, PY < 1%, PPM m g g gneiss v f layered 5m from aplite contact
15481	23 ppb Au	SE claim 7	m g g gneiss
15482	17 ppb Au	✓	m g g gneiss
15483	28 ppb Au	Duplicate of	15721
15484	34 ppb Au	Duplicate of	15727
N/A	0.077 oz/t Au	Duplicate of	15728
* rerun rerun → 0.072 oz/t Au	N/A		

Rock Samples

Sample #	Assay	Location	Description
15486	Duplicate 20ppb Au	of 0059	
15487	Duplicate 39ppb Au	of 15824	
15488	Duplicate 25ppb Au	of 0151	

Rock Samples

Sample #	Assay	Location	Description
15601	54 ppb Au	Nude S mtn	mafic flow 5% fsp planc
15602	35 ppb Au	a.a.	mafic bleded fsp porph rubble, Fe + bornite stain.
15603	40 ppb Au	14com + air a.a.	aplite sill in fsp porph (both) (20%) →
15604	35 ppb Au	1351m a.a.	mafic flow 1% porph
15605	39 ppb Au	NE side of middle ridge	f.g. aplite, c xstal of plag & q 2-3% mafic poss. asp.
15606	31 ppb Au	a.a.	PPm, qtz bi schist, highly mineral w f. diss. py, cpy & possibly asp.
15607	47 ppb Au	a.a.	PPm qtz, bi, musc. schist, diss. py ~ 4% possibly asp. cpy.
15608	21 ppb Au	a.a.	PPm qtz bi schist, poorly fol 1 large pod of py, oxidized
15609	92 ppb Au	a.a.	qtz, bi, musc. schist py ~ 1% poor - mod. fol.
15610	39 ppb Au	a.a.	aplite fault breccia w / to m g aplite chips py ~ 1% coarse xstals of plag 2-3mm, 5% mafic
15611	34 ppb Au	a.a.	med. grey massive PPm 10% py f. diss., c. xstals of plag 3%
15612	23 ppb Au	a.a.	qtz, mica schist, pods py 2-3% mod. fol., folded.

Rock Samples

Sample #	Assay	Location	Description
15701	42 ppb Au	1233m (air) Ck. Middle ridge/ S. Mtn	argillite, micropyrritic wk Fe stain, tr malachite
15702	31 ppb Au	1255m (air) Ck. M ridge/S Mtn.	pyroclastic breccia, oxid.
15703	29 ppb Au	1280m (air) a.a.	mafic tuff near intr contact
15704	34 ppb Au	1281m (air) a.a.	fsp porphyry near contact
15705	53 ppb Au	1425m on claim line N side S Mtn	9nt tuff, lithic frag - pyrr bornite
15706	60 ppb Au	1400m N side S Mtn	mafic flow 3% fsg pheno
15707	38 ppb Au	North side of south mtn	shist near gully, yellow/ red staining, banded.
15708	33 ppb Au	north side of south mtn.	shist/gneiss, banded. pyrite =
15709	22 ppb Au	north side of south mtn.	diorite (feldspar) porphyry
15710	34 ppb Au	north side of south mtn. mineralized	oplite weathered extremely rust color
15711	68 ppb Au	zone in gully north side of south mtn. In mineralized gully	pale green arsenopyrite vein mainly weathered
15712	32 ppb Au	north side of south mtn	greenish grey/black tuff w lighter green/grey clasts, decem. pyrite thru-out

Rock Samples

Sample #	Assay	Location	Description
15713	26 ppb Au	north side of south mountain	greenish/grey tuff heavily sheared
15714	30 ppb Au	north side of south mountain	sheared qtz veins to in banded gneiss some massive pyrite vs. coarse grained granite with large rounded plagioclase Kspn phenocrysts.
15715	40 ppb Au	middle ridge (south side) 1345m	coarse grained granite with more biotite than in 15715, massive to weakly foliated.
15716	98 ppb Au	middle ridge (south side)	coarse grained granite, lots of plog, less Kspn + biotite orange weathered color.
15717	45 ppb Au	middle ridge (south side)	coarse grained granite, weak foliated with booklets of biotite, no "flat" color.
15718	34 ppb Au	middle ridge (south side)	very felsic granite, with arsenopyrite, little to no mafics.
15719	43 ppb Au	middle ridge (south side)	granite/aplite contact. granite was felsic, with little mafics, arsenopyrite was evident.
15720	54 ppb Au	middle ridge (south side)	highly sheared very fuchy crystalline aphte
15721 Duplicate: see 15483	47 ppb Au	middle ridge (south side)	med. to dark grey volcanic tuff / flow, microcrystalline < 1% pyrite
15722	97 ppb Au	middle ridge (south side)	arcular felsic mass, qtz, calcite, actinolite chlorite RPH
15723	22 ppb Au	middle ridge (south side)	arsenopyrite vein with qtz, ≈ 1m wide
15724	30 ppb Au	middle ridge (south side)	

Rock Samples

Sample #	Assay	Location	Description
15725	32 ppb Au	middle ridge (south side)	mica-qtz-feldspar schist light grey to med. brown, <1% pyrite, v.f. laminated
15726	37 ppb Au	middle ridge (south side)	highly weathered arsenic vein. very fractured.
15727 Duplicate see 15484	23 ppb Au	middle ridge (south side)	coarse grained mesocratic dioritic intrusive, <1% pyrite
rerun 15728 Duplicate see 15485	38 ppb Au 0.014 oz/t Au	middle ridge (south side)	coarse grained mesocratic dioritic intrusive, ≈1% pyrite / arsenic vein 50x20x5 cm
rerun → 15729	480 ppb Au 37 ppb Au	top of middle ridge	v.f. grained x-stalline aplite,
15730	32 ppb Au	✓	2 rocks a) argillite s) sandy argillite
15731	27 ppb Au	✓	m x tuff w pyrite
15732	28 ppb Au	✓	aplite & sy m x
15733 MGA. (C8N 188L)	<0.002 oz/t Au	✓	m sy bn tuff w pyrite on shear surfaces
15734 to be used for duplicate	Duplicate 0.019 oz/t Au	of 15772	
15735 to be used for duplicate	Duplicate 26 ppb Au	of 15781	
15736	44 ppb Au	top in ridge	dk sy argillite

Rock Samples

Sample #	Assay	Location	Description
15737 to be used for duplicate	35 ppb Au	see 15737	for description
15738 to be used for duplicate	32 ppb Au	duplicate of	# 15810
* 15739	18 ppb Au	S Mtn claim 7	shale (in conglomerate package) w/ plant stems
15740	17 ppb Au	✓	SS + congl
15741	20 ppb Au	✓	Q-f-bi coarse equigranular granite < 5% mafics
15742 MGA.	< 0.002 oz/t Au	✓	a.a.
15743	35 ppb Au	✓	quartz-feldspar-biotite coarse grained granite
15744	41 ppb Au	✓	Q-f-bi-hb granite 15% mafics
15745	43 ppb Au	✓	fine grained x-stalline aplite qtz phenocrysts 1-3mm, clean light beige color. <u>weathers on</u>
15746 MGA.	< 0.002 oz/t Au	✓	aplite w/ vfxl < 2% mafics, <u>weathers on</u>
15747	34 ppb Au	✓	fine grained x-stalline aplite qtz phenocrysts 1-2mm, hairline qtz fractures, <u>weathers on</u>
15748	24 ppb Au	✓	aplite lt dirty brown-b vfxl, 5% mafics <u>weathers buff</u>

Rock Samples

Sample #	Assay	Location	Description
15749	20 ppb Au	South mountain claim 7	fine grained & crystalline aplite hairline gtz + mafic fractures
15750	23 ppb Au	✓	a.a.
15751	33 ppb Au	middle ridge (south side)	mica-quartz-feldspar schist dark grey to maroon grey, v.f. grooved & laminated.
15752	259 ppb Au 	middle ridge (south side)	arseno vein, with massive arseno x 100ml x 3m W
15753	174 ppb Au	middle ridge (east side)	PPM, quartz-feldspar-mica schist, fine grained, 1% pyrite v.f. laminated.
15754	490 ppb Au	east face of middle ridge	aplite f.g., no mafics, buff no mineralization, rusty with iron
* samples in correct order as is.	15755	middle ridge (north side) L50N/7W	aplite / arseno vein, shear v.f. grooved & crystalline aplite small out of arseno.
	15756	54 ppb Au L50N/6E	f.g., non foliated, 2 PPM no visible mineralization
	15757	59 ppb Au L50N/38W	f.g. creamy white aplite hairline fractures of gtz, gtz phenocrysts 5% also / chip w 1% /
	15758	10 ppb Au L50N/58W	v.f. g. creamy / buff aplite < 1% mafics, gtz crystals < 1mm
	15759	34 ppb Au L50N/83W	v.f. g. pale green / buff aplite mafics 1%, mod. sheared
	15760	47 ppb Au L50N/101W	f.g. aplite, creamy buff some pieces w 4% mafics possibly py, rusty with iron

Rock Samples

Sample #	Assay	Location	Description
15761	16 ppb Au	L50N/114W	f.g. massive, dk greyish black, PPr one chip w weathering out py ⁵ , eye shap. bands of qtz & bi.
15762	17 ppb Au	L75N/135W	LPM dk brn gy schist, <10% c laminae, 3-5mm, volc protolith
15763	20 ppb Au	L75N/125W	Aplite lt buff white vfxl, occ mgr weath sul, occ cgr & gr weathers lt orange
15764	22 ppb Au	L75N/100W	LPM weakly fol schist green & brown, mx, cleaved, minor pyr lam, +ulf protolith?
15765	60 ppb Au	L75N/75W	Aplite white vfxl brecciated & strongly cleaved, weathers lt orange ss-white, occ kankie QV tr.
15766	46 ppb Au	L75N/50W	Aplite wh, vfxl, occ cgr & gr, cgr biot, occ 2-3mm QV, massive weathers ss white
15767	25 ppb Au	L75N/25U	Aplite wh buff vfxl, tr weath sul, occ kankie QV, tr scoro mod jts, weath wh ss
15768	20 ppb Au	L75N/10W	Aplite wh vfxl, mgr, tr pp weath sul, occ mgr & gr, m jts, weathers orange
15769 MGA	0.005 oz/t Au	L75N/0W	bill QV pod form 2'x8'
15770	25 ppb Au	L75N/10E	LPM m-dk ss gy schist, strong fol, banding, 1-4mm, Qt & mica layers, red proto
15771	19 ppb Au	L100N/2E	greenish grey chlorite-feldspar-quartz schist, minor qtz-feldspar lamellae (1mm), <1% pyrite, PPr
15772 MGA Duplicate 15734	0.003 oz/t Au	L100N/20W	Fine grained crystalline apatite, very clean, white with no mafics, multi planar fractures with quartz inclusions up to 3mm ≈ 10% arsenic

Sample #	Assay	Location	Description
15773	67 ppb Au	L100N/47W	very fine grained x-stalline aplite multiple hairline qtz veins creamy white to green gray white
15774	36 ppb Au	L100N/77W	very fine grained x-stalline aplite, ≈ 5% mafic hairline fractures + quartz phenocrysts
15775	25 ppb Au	L100N/100W	very fine grained x-stalline aplite possibly filled margin due to darker color
15776	23 ppb Au	L100N/125W	very fine grained x-stalline aplite qtz phenocrysts up to 4mm
15777	19 ppb Au	L100N/135W	PPM, greenish brown schist poorly foliated, ≈ 1% pyrite
15778	25 ppb Au	L125N/100W	PPM, dark grey to light greenish black, < 1% pyrite
15779 MGA	0.006 oz/t Au	L125N/77W	very fine grained x-stalline aplite hairline qtz fractures, 2% mafic
15780	29 ppb Au	L125N/55W	n.f. grained x-stalline aplite qtz phenocrysts up to 4mm, hairline qtz fractures
15781 Duplicate 15735	35 ppb Au	L125N/29W	n.f. grained x-stalline aplite creamy white ≈ 10% arseno.
15782	38 ppb Au	L125N/002E	PPM, n.f. grained mafic no laminations, dark green grey minor qtz + feldspar
15783	26 ppb Au	L150/8E	PPM, f.g. banded, bi qtz schist py << 1%
15784	28 ppb Au	L150N/0W	qtz boudin, mod. fracture w in PPM

Rock Sample

Sample #	Assay	Location	Description
15785	21 ppb Au	L150N/15W	f.g. aplite cream/buff w/ borate staining, no mafic
15786	34 ppb Au	L150N/30W	f.g. aplite creamy buff w/ qtz hairline fractures, coarse y pheno. 5%. bi. 1%
15787 Duplicate 15737	31 ppb Au	L150N/55W	creamy buff aplite, qtz pheno 3 fld. xstals 1 to 5.6mm, poss. ar. sc.
15788	32 ppb Au	L150N/80W	f.g. creamy buff aplite qtz phenocrysts 1%, mafic 2-5
15789	21 ppb Au	L150N/105W	f.g. buff/pale green aplite no mafic, qtz fractures close to contact of PPM
15790	26 ppb Au	L150N/117W	well fol. f.g. qtz, bi, fld green, PPM, < 1% py
15791	23 ppb Au	L175N/130W	PPM, mafic schist, 2% pyrite maroon/grey grey color.
15792 MGA	0.01204/t Au	L175N/111W	v.f. grained x-stalino aplite with small 0.5cm arsenic vein, dirty creamy white
15793	24 ppb Au	L175N/85W	v.f. grained aplite, creamy white, < 1% arsenic
15794	36 ppb Au	L175N/60W	hairline qtz fractures v.f. grained x-stalino aplite 2% mafic, hairline qtz fractures
15795	29 ppb Au	L175N/35W	v.f. grained x-stalino aplite 2% mafic qtz phenocrysts up to 3mm
15796	22 ppb Au	L175N/0W	PPM, v.f. gr. mafic schist with albite + mica, < 1% pyrite, dark green gray.

Rock Samples

Sample #	Assay	Location	Description
[REDACTED]	[REDACTED]	L65N/2W	arsenopyrite vein with massive arseno, quite weathered in some areas.
15798 MGA	2.904 oz/ft	L80N/5E	massive arsenopyrite vein with massive pyrite ~10%
15799 MGA	0.007 oz/ft Au	L200N/0W	qtz, bi, musc, schist. py + arsenopy. 5% PPM
15800	55 ppb Au	L200N/23W	v. f.g. aplite, 1 chip w stockwork qtz veining
15801	120 ppb Au	L185N/36W	f.g. aplite. py cubes on shear plane, hornite staining
15802	25 ppb Au	L200N/61W	f.g. aplite, 1 piece fault brecc. coarse qtz phenocryst 2%
15803	81 ppb Au	L200N/86W	f.g. aplite, no mafic, no visible mineralization
15804	28 ppb Au	L200N/111W	f.g. aplite w/hold out brown specks
15805	48 ppb Au	L200N/135W	Aplite wh vfxl, occ egr rd qtz w 5% mgr biot, w.s. weathering wh
15806	31 ppb Au	L200N/160W	Aplite buff vfxl - mx very strongly sheared w lam coating shears every 5cm strong jts
15807	50 ppb Au	L200N/185W	Aplite wh vfxl, part 5% mgr biot
[REDACTED] A	[REDACTED]	L200N/200W	Q-Asp vein 30cm wide Asp ~50% weather to recondite

Rock Samples

Sample #	Assay	Location	Description
15809	20 ppb Au	L200N/220W	Diorite mgy 30% vgr & pyph
15810 (duplicate is # 15738)	25 ppb Au	L200N/232W	ELM mgy brown - massive schist, laminae 2-3mm vgr protolith
15811 (duplicate is 15400)	59 ppb Au	L220N/330W	Inclined, finely lam, fissile with strong lamination 3% cgr pyr
15812	41 ppb Au	L230N/320W	ELM m mar-grn sy fissile lam, boudin, red proto, w mica 1% pyr
15813	83 ppb Au	L234N/320W	Aplite white buff mx w 1-5mm QV, lt limonite 5' from ELM contact
15814	107 ppb Au	L230N/265W	shear zone in aplite 2-8' w in gully, gouge rr tr xenodite
15815	106 ppb Au	L230N/250W	Aplite white vfxl tr pp sul, occ 1mm QV
15816	57 ppb Au	L230N/210W	Aplite white vfg < 1% pp sul, rare 1mm QV, weathers lt buff orange
15817	412 ppb Au	L225N/210W	Asp-QV, 5% asp-scoro, 3 1/2' wide
15818	46 ppb Au	L225N/123W	Aplite buff wh, vfg w occ mgr &, 3% f biot, occ 1mm QV
15819	76 ppb Au	L225N/73W	Aplite wh vfg microic, weathers sy
15820	39 ppb Au	L225N/0W	ELM finely lam mar - green grey schist w 3-5 lam, occ boudin & tr 8 x 4cm, tr pyr

Sample #	Assay	Location	Description
15821	108 ppb Au	L250N/0W	PPM, dark to light grey color qtz-mica schist w/ actinolite veins, <1% pyrite
15822	34 ppb Au	L250N/50W	v.f. gr. x-stalline aplite, <1% mafico, subhedral qtz phenocrysts up to 4mm, dirty creamy white.
15823 M.G.A.	0.042 oz/t Au	L245N/83W	asp-qtz vein, 40m long x 1m wide asp is not massive, but occurs as veins in qtz.
15824 (Duplicate is 15487)	70 ppb Au	L250N/100W	v.f. gr. x-stalline aplite, ≈ 2% mafico, rounded qtz phenocrysts up to 6mm, no mineralization
15825	1419 ppb Au	L250N/150W	v.f. gr. x-stalline aplite w/ small asp vein (1cm) <1% pyrite
15826	40 ppb Au	L250N/200W	v.f. gr. x-stalline aplite, ≈ 2% mafico, <1% arseno; qtz phenocrysts up to 7mm
15827	43 ppb Au	L250N/250W	v.f. gr. x-stalline aplite, 1% mafico, creamy white no mineralization
15828	95 ppb Au	L240N/290W	v.f. gr. x-stalline aplite no mafico, <1% metallic dark creamy white,
15829	46 ppb Au	L250N/315W	PPM, dark greenish grey v.f. gr., <1% pyrite minor qtz-fsp lamellae ≤ 1mm
15830			
15831			
15832			

Soil Samples

Sample #	Assay (in ppb Au)	Location	Description
S100	47	1270m (air) middle ridge (south side)	"B" horizon approx 3cm deep
S101	37	1270m (air) middle ridge (south side)	"A" horizon ≈ 6cm poor "B" horizon ≈ 1cm or less
S102	69	1260m (air) middle ridge (south side)	"A" horizon ≈ 3cm "B" horizon ≈ 5cm but varying due to changing "C" horizon position
S103	██████	1275m middle ridge (south side)	"A" horizon ≈ 1cm (minimal) "B" horizon ≈ 3cm? could be B+C combo or maybe just C horizon
S104	38	1265m middle ridge (south side)	"A" horizon ≈ 12cm "B" horizon ≈ 6cm
S105	44	1280m middle ridge (south side)	"A" horizon ≈ 3cm "B" horizon ≈ 4cm but has been mixed with some "C" horizon
S106	██████	1270m middle ridge (south side)	"A" horizon ≈ 1cm "B" horizon ≈ 12cm might be mixed with "C" horizon as pebbles were in
S107	33	1245m middle ridge (south side)	"A" horizon ≈ 1cm "B" horizon ≈ 8cm
S108	25	1380m south ridge (north side)	"A" horizon ≈ 2cm "B" horizon ≈ 4cm
S109	20	1360m south ridge (north side)	"A" horizon ≈ 3cm "B" horizon ≈ 5cm good profile
S110	19	1305m middle ridge (south side)	"A" horizon ≈ 4cm "B" horizon ≈ 7cm although pebbles w/ gr sizes from 4 to 8mm were in
S111	33	1335m middle ridge (south side)	"A" horizon ≈ 3cm "B" horizon ≈ 3cm

Sample #	Assay in ppb Au	Location	Description
S 112	18	1372m middle ridge (south side)	"A" horizon \approx 15cm "B" horizon minimal \approx 1cm lots of A+C intermixed with "B"
S 113	24	1380m middle ridge (south side)	NO "B" horizon evident Sample taken was a mixture of "A+C" horizons.
S 114	22	1330m middle ridge (south side)	"A" horizon \approx 6cm "B" horizon m. minimal amt. of vegetation in soil Typical "B" horizon, NE side of oxidized
S 115	40	1185m middle ridge NW of camp just below adit (10m)	"A" horizon \approx 1-2cm "B" horizon \approx 4cm well textured w sand, & pebbles (abundant)
S 116	 	1140m middle ridge just downstream of camp near river	"A" horizon absent (very minimal) "B" horizon well developed 4cm "C" horizon well developed 8cm
S 117	51	1130m west side of middle ridge near river	"A" horizon 2cm "B" horizon well developed & mainly sandy & pebbly
S 118	13	1100m west side of middle ridge beside river east of camp	"A" horizon 3cm "B" horizon 12cm & well dev. very good profile on steep bank
S 119	36	1100m west side of middle ridge beside river	"A" horizon \approx 2cm "B" horizon \approx 40cm of sandy / pebbly soil, very good profile
S 120	21	1070m along river upstream of bare patch on NW side of middle ridge	"A" horizon \approx 3cm "B" horizon \approx 2cm w clay, sand large "C" horizon w sand & pebbles
S 121	24	1125m middle ridge (east side)	minimal "A" + "B" horizon. Sample is mainly "C" horizon with a bit of "B" intermixed with it
S 122	56	1085m middle ridge east side	"A" horizon 1-2cm. "B" horizon is mixed with "C" as "B" is esp. minimal. Sample is mixture of the
S 123	10	1205m middle ridge (east side)	"A" horizon \approx 1cm This sample is of "C" horizon & it was quite rusty in color

Sample #	Assay m pph Am	Location	Description
S 124	43	1205m same previous location → middle ridge (east side)	'A' horizon ≈ 1cm minimal 'B' horizon. 2 samples were taken because of high (strong) rusty color.
S 125	49	1205m middle ridge (north side)	'A' horizon ≈ 3cm. No 'B' horizon as 'C' horizon was collected. Rusty color but not as much as S123
S 126	49	1195m middle ridge (north side)	'A' horizon ≈ 5cm 'B' horizon ≈ 1-2cm + possibly mixed with 'C' horizon. moderately dry.
S 127	47	1195m middle ridge (north side)	'A' horizon ≈ 2cm. Again 'B' is mixed with 'C' giving a more rusty color as in S125
S 128	55	1195m middle ridge (north side)	dried out creek bed. 'A' horizon ≈ 2cm pebbles visible in ≈ 2-4cm. 'B' horizon sandy, beige color, moderately wet.
S 129	37	1200m middle ridge (north side)	'A' horizon ≈ 1.5cm abundance of vegetation in 'A'. 'B' horizon ≈ 1-2cm dark sandy, beige color, mod. wet
S 130	68	1210m middle ridge (north side)	'A' horizon ≈ 2cm. 'B' + 'C' horizons are mixed together. Sample taken at approx top of 'C' horizon.
		1220m middle ridge (north side)	'A' horizon ≈ 4cm. 'B' horizon is med. brown. Sample area contained pebbles + cobbles of various sizes.
S 132	82	1230m middle ridge (north side)	'A' horizon ≈ 1-2cm. Sample taken in prob. a mixture of 'B' + 'C' steep oxidized talus slope area.
S 133	78	1215m middle ridge (north side)	'A' horizon 3-4cm. No 'B' horizon evident. Sample in 'C' horizon med. brown, numerous pebbles + roots.
S 134	34	1235m middle ridge (north side)	No 'B' horizon evident. Cues taken with a bit of 'A'. lots of roots + rocks but less sand + clay.
S 135	48	1240m middle ridge (north side)	poorly developed soil profile, no 'B' horizon, no color distinction betw A or C, sample taken from 'C' horizon which is med. brown w lots of small pebbles, roots + same

Sample #	Assay	Location	Description
	in pph Am		
S136	25	1242m middle ridge (north face)	'A' horizon 6cm blackish brown 'B' horizon absent, 'C' horizon brown, sample taken from upper C
S137	42	1216m middle ridge (north face)	'A' horizon 6cm blackish brown sample taken from 'C' horizon approx 15cm from top of profile
S138	57	1240m middle ridge (north face) talus/grassy slope	no 'B' horizon, 'A' horizon 4cm blackish brown, soil taken from top of 'C' horizon (med. brown, roots, sand, pebbles)
S139	32	1240m middle ridge (north face) below large outcrop	profile hard to find, large 10cm horizon, no 'B' horizon, 'C' horizon very clayey w some pebbles & sand
S140	51	1225m middle ridge (north face) among small shrubs	no 'B' horizon, large 'A' horizon 10cm blackish brown, 'C' horizon is reddish brown & sample taken near top
S141	35	1220m middle ridge (north face) near claim boundary	'A' horizon well developed is blackish brown 10-15cm, no 'B' horizon, 'C' horizon is med. brown & typical sandy pebbles
S142	31	~1880m south ridge (north side)	'A' horizon = 2cm 'B' horizon = 4cm, nice profile i.e. sandy beige color, min amt of pebbles
S143	45	south mountain (north side)	no 'A' horizon = 5cm abundance of vegetation, absent 'B' horizon, 'C' horizon with dark grey to black pebble collection
S144	48	south mountain (north side)	'A' horizon < 1cm, 'B' horizon appears to be mixed with 'C'. Sample taken has a small amount of pebbles.
S145	61	south mountain (north side)	'A' horizon nearly absent, 'B' horizon = 1-2cm. Small pebbles are evident in 'B' layer. Mix with 'C'?
S146	59	south mountain (north side)	'A' horizon appears absent, 'B' horizon is quite pebbly to coarse sand. moderately dry.
S147	47	south mountain (north side) below outcrop that is above camp	'A' horizon = 3cm, 'B' horizon = 2cm contains pebbles ranging in sizes - light beige color + was very wet.

Sample #	Assay in ppb Au	Location	Description
S148	39	south mountain (north side)	'A' horizon \approx 8cm, 'B' horizon \approx 5cm moderate amt of vegetation, wetness light brown, more clayey than sandy.
S149	47	south mountain (north side)	'A' horizon \approx 2cm, 'B' horizon \approx 5cm min. amt of pebbles, med. brown, moderately wet, sandy majority
S150	39	south mountain (north side)	'A' horizon \approx 3cm 'B' horizon \approx 6cm abundance of pebbles, may be mixed with 'C', more of a sandy texture.
S151	42	south mountain (north side)	'A' horizon \approx 2cm 'B' horizon is absent Sample taken in 'C' horizon. Cobbles directly beneath 'A' with some sand.
S152	35	south mountain (north side)	'A' + 'B' horizons \approx 4cm each sandy texture, light to med. brown very few pebbles visible.
S153	44	south mountain (north side)	minimal 'A' horizon, 'B' horizon \approx 10cm more sandy than clayey med. to normal brown.
S154	21	south mountain (north side)	'A' horizon \approx 6cm 'B' horizon is quite dark (ie, dark brown) due to presence of pebbles may be mixed with 'C'
S155	45	south mountain (north-east side)	'A' horizon \approx 3cm, 'B' horizon \approx 5cm abundance of vegetation, light to med brown $\frac{1}{2}$ clay / $\frac{1}{2}$ sand med. wet.
S156	49	south mountain (north east side)	'A' horizon \approx 6cm, 'B' horizon \approx 1cm abundance of vegetation in 'A' + 'B' good profile (ie sandy)
S157	46	south mountain (east side)	'A' horizon \approx 4cm 'B' horizon is absent Sample taken in 'C' horizon light rusty brown, sandy containing angular pebbles
S158	41	south mountain (east side)	'A' horizon \approx 2cm, 'B' horizon \approx 8cm good profile, min. amt of pebbles, fair dry, sand \rightarrow clay in texture
S159	30	1B30m 1B25m south mountain (east side)	All 'A', 'B', and 'C' horizons seem to be combined. Sample color is dark brown to black.

Sample #	Assay in pph Au	Location	Description
S160	36	1340m south mountain (east side)	'A' horizon \approx 4cm, 'B' horizon \approx 4cm sand > clay in texture, fairly dry, med. brown, min amt of pebbles + vegetation.
S161	51	1350m south mountain (east side)	'A' horizon \approx 4cm, 'B' horizon \approx 15cm light brown, moderately dry, coarse sand grains in sample.
S162	33	1330m south mountain (east side)	'A' horizon \approx 12cm, 'B' horizon \approx 4cm moderately wet, sand > clay in texture light to med. brown, lot of vegetation.
S163	44	1370m south mountain (east side)	'A' horizon \approx 7cm, 'B' horizon is absent. Sample taken in 'C' horizon moderately wet.
S164	37	1420m south mountain (east side)	'A' horizon \approx 16cm 'B' horizon may be absent. Large pebbles among sand. profile med. brown, moderately wet.
S165	30	1450m south mountain (east side)	'A' horizon \approx 1 foot 'B' horizon is absent. Sample taken in 'C' horizon very wet + pebbly, med. to dark brown.
S166	40	1480m south mountain (east side)	'A' horizon \approx 15cm, 'B' horizon \approx 2cm med. to dark brown, med. amt of pebbles + vegetation in sample.
S167	40	1525m south mountain (east side)	'A' horizon 1-2cm 'B' horizon 1-2cm lots of pebbles so it may be mixed with 'C' horizon, dark brown, mod. d.
S168	31	1535m south mountain (east side)	'A' horizon \approx 11cm, 'B' horizon \approx 6cm abundance of vegetation, moderately wet minor pebbles observed, med. brown.
S169	37	1540m south (east mountain side)	'A' horizon \approx 6cm, boundary between 'B' + 'C' is hard to distinguish, texture is $\frac{1}{2}$ clay $\frac{1}{2}$ sand, moderately dry.
S170	34	1520m south mountain (east side)	'A' horizon \approx 20cm, 'B' horizon is absent. Sample taken in 'C' horizon moderately dry, med. to dark brown.
S171	28	1520m south mountain (east side)	'A' horizon \approx 20cm, 'B' horizon is absent. Large cobbles observed direct beneath 'A' horizon, fairly dry, med. to dark brown.

Sample #	Assay		Location	Description
	in ppb	Am		
S172	38		1520m south mountain (east side)	'A' horizon \approx 12cm, 'B' horizon is absent. Sample taken in 'C' horizon, texture is clay \rightarrow sand, med brown
S173	32		1570m south mountain (east side)	'A' horizon \approx 10cm, 'B' horizon may be absent or it may be combined with 'C' because of pebbles in profile, med. brown
S174	25		1530m south mountain (east side) on knoll	No 'B' horizon evident + 'C' is too coarse. A deep 'A' horizon was sampled black + moderately dry lots of vegetation
S175	36		1555m south mountain on east side near knoll	'A' horizon \approx 3cm, 'B' horizon \approx 6cm very fine texture, minor part of pebbles slight rust brown color, fairly dry. Fine grained sand size particles.
S176	39		south mountain on east side near knoll	'A' horizon \approx 20cm, 'B' horizon appears to be absent. could be 'A' mixed with 'C'
S177	43		south mountain Claim 7	'A' horizon \rightarrow none, 'B' horizon \approx 10cm light beige, abundance of vegetation + small pebbles, moderately dry.
S178	55		south mountain Claim 7	'A' horizon \approx 5cm, 'B' horizon \approx 8cm moderately dry, med brown, med. amount of vegetation + pebbles.
S179	52		south mountain Claim 7	'A' horizon \approx 10cm, 'B' horizon \approx 5cm moderately wet, light brown, minor pebbles + no vegetation.
S180	54		south mountain claim 7	'A' horizon \approx 10cm 'B' + 'C' horizons appear intermixed, texture sand \rightarrow med. brown, moderately wet.
S181	66		south mountain Claim 7	'A' horizon \approx 1 foot 'B' horizon bands undetermined, very coarse, moderate wet
S182	14		south mountain claim 7	'A' horizon \approx 15cm, 'B' horizon \approx 10cm but appears intermixed with 'C' light brown, fairly wet
S183	50		south mountain Claim 7	'A' horizon \approx 20cm 'B' horizon \approx 6cm texture clay \rightarrow sand, moderately dry - med. to dark brown

Sample #	Assay in ppb Au	Location	Description
S184	46	south mountain Clair 7	'A' horizon \approx 8cm, 'B' horizon \approx 5cm abundance of vegetation, med to dark brown, fairly dry.
S185	28	south mountain Clair 7	'A' horizon \approx 10cm 'B' horizon \approx 1-2cm light beige, moderately dry, med amt of vegetation + pebbles.
S186	12	south mountain Clair 7	'A' horizon \approx 10cm 'B' horizon is absent. 'C' horizon was taken dark brown, moderately wet.
S187	22	south mountain Clair 7	'A' horizon \approx 3cm, 'B' horizon \approx 12cm texture clay > sand, light to med brown, moderately wet.
S188	20	south mountain Clair 7	'A' horizon \approx 5cm, 'B' horizon \approx 8cm slight rusty brown, moderately wet texture sand = clay.
S189	22	south mountain Clair 7	'A' horizon \approx 12cm, 'B' horizon \approx 15cm texture clay > sand, very wet, dark beige
S190	17	south mountain Clair 7	'A' + 'B' horizons \approx 15cm each. texture sand > clay, moderately wet slight rusty brown.
S191	23	south mountain Clair 7	'A' horizon \approx 15cm, 'B' horizon \approx 5cm texture clay > sand, moderately wet, dark brown
S192	13	south mountain Clair 7	'A' horizon \approx 2cm, 'B' horizon \approx 6cm texture sand > clay light brown fair amt of pebbles + vegetation
S193 A		south ridge middle ridge	Humus purple, dark brown moderately dry, abundance of vegetation.
S193 B	62	✓	light brown to rusty brown texture clay > sand, 1' thick fairly wet
S193 C	38	✓	light grey, texture \rightarrow sand > clay fairly coarse compared to that of B.

Sample #	Assay in pph Au 107	Location	Description
S194A		north side middle ridge	2 A horizons, 2 nd core taken as sample. Black in color fairly dry, very little vegetation
S194B	62	✓	light to rusty brown, texture → clay > sand. Second 'B' layer taken, moderately wet.
S194C	47	✓	light brown to grey, texture clay > sand, qtz pebbles abundant coarser than B
S195A	66	✓	A ₂ → dark brown to black moderately dry, min amt of vegetation.
S195B	79	✓	very wet, texture → clay > sand med. brown, min. amt. of vegetation + pebbles.
S196A		✓	Humus sample, black with abundance of vegetation, moderately dry
S196B	165	✓	≈ 27", moderately wet, texture - sand < clay med brown to slightly rusty brown.
S197A	263	✓	≈ 23", moderately dry, min amt of vegetation, dark brown to black.
S197B	126	✓	≈ 6" med. amt of pebbles + vegetation, med. to dark brown texture sand > clay
S197C	13	✓	≈ 9", light brown, no vegetation moderately dry, med. amt of pebbles.
S198A		✓	Humus sample, very wet, dark brown to yellowish brown abundance of vegetation.
S198C	34	✓	≈ 22", med to light grey texture clay > sand, moderately wet.

Sample#	Assay	Location	Description
S199B	in ppb Au 38	north side middle ridge	2 'B' horizons, both sampled light brown, moderately wet texture sand > clay
S200	19	south side north mountain 1300m	'A' horizon < 1cm, 'B' horizon ≈ 5cm very dry, texture → sand > clay light brown, med. amt of pebbles + veg
S201	9 5.9 ppm Ag	✓ 1255m	as above except that there is more vegetation in the 'B' horizon
S202	12 6.0 ppm Ag	✓ 1255m	'A' horizon ≈ 2cm, 'B' horizon ≈ 8cm very dry, light brown to slight rusty brown, texture → sand > cl
S203	17	✓ 1225m	abundance of vegetation. no 'A' horizon 'B' horizon ≈ 6", very dry texture sand > clay
S204	6	✓ 1250m	as above.
S205	22 5.1 ppm Ag	✓ 1315m	'A' horizon < 1cm, 'B' horizon ≈ 10cm very dry, light brown, med. amt of pebbles but little vegetation
S206	27	✓ 1328m	'A' horizon < 4cm, 'B' horizon ≈ 20cm texture → sand < clay, very light brown abundance of vegetation.
S207	9	✓ 1327m	no 'A' horizon, 'B' horizon ≈ 12cm very light brown, moderately dry. texture sand ≥ clay.
S208	14	✓ 1305m	'A' horizon ≈ 1cm, 'B' horizon ≈ 10cm moderately dry, texture sand ≤ cl very light brown
S209	14 5.3 ppm Ag	✓ 1290m	no 'A' horizon 'B' horizon ≈ 4cm moderately dry, very light brown texture sand > clay
S210	41 5.7 ppm Ag	✓ 1310m	'A' horizon ≈ 2cm 'B' horizon ≈ 5cm medium brown, moderately wet texture sand = clay.

Sample #	Assay	Location	Description
S211	7 5.7 ppm Ag	south side north mountain 1350m	'A' horizon ≈ 4cm 'B' horizon ≈ 4cm moderately wet, med. to light rusty brown, texture → sand < cl.
S212	28	✓ 1378m	'A' horizon ≈ 4cm, 'B' horizon ≈ 15cm moderately wet, med. to dark brown, texture → sand < clay.
S213	22 5.0 ppm Ag	✓ 1410m	minimal 'A' horizon, 'B' horizon ≈ 15cm moderately dry, light to med. brown, texture → sand < clay.
S214	12	✓ 1427m	minimal 'A' horizon, 'B' horizon ≈ 10cm med. brown, texture → sand = cl med. xant. vegetation, fair amt of pebb.
S215	12	✓ 1435m	2 'A' horizons, 2 'B' horizons total 20cm, lower horizon taken as sample, very wet, med. brown.
S216	10	1375m ✓	No 'A' horizon, just humus, 'B' horizon ≈ 10cm, light brown texture → sand < clay.
S217	9	✓ 1340m	No 'A' horizon just humus. 'B' horizon ≈ 8cm, fairly dry texture → sand = clay, light to med. l.
S218	11	✓	no 'A' horizon, 'B' horizon questionable due to pebble content, moderately wet, med. brown, texture → sand < c
S219	14 6.7 ppm Ag	✓	no 'A' horizon, 'B' horizon ≈ 5cm moderately dry, dark brown texture → sand < clay.
S220	<1	✓	'A' horizon ≈ 3cm, 'B' horizon ≈ 5cm fairly dry, med. to dark brown very pebbly
S221	17 6.0 ppm Ag	✓	minimal 'A' horizon, 'B' horizon ≈ 7cm moderately dry, med. amt of pebbles light to med. brown
S222	18	✓	no 'A' horizon, 'B' horizon ≈ 10cm med. brown, relatively dry, no pebbles or vegetation.

Sample #	Assay	Location	Description
S223	6	north mountain east side 1260m	no 'A' horizon, 'B' horizon \approx 8cm very dry, texture \rightarrow sand $>$ clay light to med brown
S224	33	✓ 1235m	'A' horizon \approx 2cm, 'B' horizon \approx 4cm dark brown, moderately dry texture \rightarrow sand = clay
S225	33 pfb	✓ 1220m	no 'A' horizon, 'B' horizon \approx 7cm light to med. brown, fairly dry texture \rightarrow sand $<$ clay.
S226	21	north mountain south side 1100m	minimal 'A' horizon, 'B' horizon \approx 4cm very pebbly + full of vegetation, med dry, med. to dark brown.
S227	13	✓ 1080m	no 'A' horizon, 'B' horizon \approx 5cm texture \rightarrow sand $<$ clay, dark reddish brown, moderately dry.
S228	22	✓ 1090m	'A' horizon \approx minimal, 'B' horizon \approx 5cm med. brown, very dry, texture - sand = clay
S229	32	✓ 1095m	minimal 'A' horizon, 'B' horizon \approx 5cm texture \rightarrow sand $>$ clay, light brown very dry.
S230	33	✓ 1095m	no developed 'A' horizon, 'B' horizon \approx 7cm, med brown texture \rightarrow sand $<$ clay.
S231	14	✓ 1110m	'A' horizon \approx 2cm, 'B' horizon \approx 7cm med to dark brown, very dry texture \rightarrow sand $<$ clay.
S232	18	✓ 1090m	'A' horizon \approx 5cm, 'B' horizon \approx 5cm med reddish brown, quite dry texture \rightarrow sand $<$ clay.
S233	<10	✓ 1065m	'A' horizon \approx 2cm, 'B' horizon \approx 7cm texture \rightarrow sand $<$ clay, med. brown very fine + dry.
S234	16	✓ 1065m east side	'A' horizon $<$ 1cm, 'B' horizon \approx 7cm very dry, light to med brown texture \rightarrow sand $<$ clay

Sample #	Assay	Location	Description
S235	14	north mtn. east side	'A' horizon ≈ 3cm, 'B' horizon ≈ 6cm. very dry, med. brown, texture → sand > clay.
S236	20	✓	minimal 'A' horizon, 'B' horizon ≈ 8 dark brown, very dry, texture → sand > clay.
S237	33	✓	no developed 'A' horizon, just humus no 'B' horizon 'C' horizon taken, light beige, moderately, no vegetation.
<u>Last Soil</u> S238			
S239			
S240			
S241			
S242			
S243			
S244			
S245			
S246			