Appendix C: EL31/2003 Geological Locations and Observations

H0002	Version	3						
H0003	Date_generated	20/02/2012						
H0004	Reporting_period_end_date	26/03/2012						
H0005	State	TAS						
H0100	Tenement	EL31/2003						
H0101	Tenement_holder	Bass Metals Ltd						
H0102	Project_name	Heazlewood						
H0106	Tenement_operator	Venture Minerals Ltd						
H0150	250K_map_sheet_number	SK5520 Tasmania Northwest						
H0151	100K_map_sheet_number	7914 Pieman						
H0152	50K_map_sheet_number	na						
H0153	25K_map_sheet_number	3440 Savage River						
H0200	Start_date_of_data_acquisition	26/02/2009						
H0201	End_date_of_data_acquisition	20/02/2012						
H0202	Data_format	SG3						
H0203	Number_of_data_records	356						
H0204	Date_of_metadata_update	20/02/2012						
H0500	Feature_Located	Geological Observation						
H0501	Geodetic_datum	GDA94						
H0502	Vertical_datum	AHD						
H0503	Projection	MGA						
H0531	Projection_zone	55						
H0532	Surveying_instrument	see data						
H0533	Surveying_Company	Venture Minerals Ltd						
H0600	Sample_code	GEOLOC						
H0601	Sample_type	Geological Observation						
H0602	Sample_description	see data						
H0900	Remarks:							
H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	CCJS001	354130	5402359	na	ST	na	na	tabular cherty St pebble, lm+he staining. Nonmagnetic
D	CCJS002	354096	5402264	na	SS	na	na	limonitic fine sandstone, mottled texture. Magnetic; inconsistent amongst samples. Float at base of tree (FBOT)
D	CCJS003	354090	5402180	na	SS	na	na	weakly magnetic sfg-smg limonitic, laminar bedded. FBOT
D	CCJS004	354070	5402130	na	SS	na	na	slickensided surface. Weak lm alt among joints. FBOT
D	CCJS005	353960	5402110	na	SS	na	na	micaceous SS. Nonmangetic. Creek float (FC)
D	CCJS006	353925	5402100	na	ST	na	na	oxidised ST w/ ex-py boxwork + pxZHF?. Also, fresh ST w/ he-oxidised rim, patches magnetic; he in groundmass? FC.
D	CCJS007	353852	5402115	na	pxZHF	ST	na	pxZHF? Black fr ST. Minor mangertic pebbles. Quartzite + mica flakes. Laminar ax-pxZHF + amphibole alt. FC
D	CCJS008	353820	5402030	na	qzSS	ST	na	quartzite w/ qz-veining. ST w/ am-streaks. FC
D	CCJS009	353826	5402026	na	qzSS	na	na	subcropping quartzite w/ qz veins. FBOT
D	CCJS010	353815	5401955	na	pxZHF	qzSS	na	pxZHF w/ dis sulfide. Secondary quartzite. FC
D	CCJS011	353800	5401890	na	ST	na	na	ST trap against fallen logs. FC. Stream sed sampled.
D	CCJS012	353800	5401827	na	pxZHF	na	na	pxZHF w/ significant dis sulfide
D	CCJS013	353805	5401793	na	pxZHF	na	na	pxZHF w/ dis sulfide
D	CCJS014	353787	5401755	na	pxZHF	na	na	pxZHf w/ weakly dis sulfide. Float on ridge.
D	CCJS015	353792	5401670	na	ST	na	na	bt-alt ST w/ trace dis py.
D	CCJS016	353763	5401705	na	ST	na	na	ST--foliated(?); hairline frc w/ lm coating. Trace dis py.
D	CCJS017	353767	5401712	na	ST	pxZHF	na	he-alt ST. pxZHF w/ trace dis sulfide. Subcrop.
D	CCJS018	353771	5401751	na	ST	na	na	foliated + microfractured ST. Trace px.

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	CCJS019	353759	5401789	na	ST	na	na	foliated ST w/ minor px.
D	CCJS020	354615	5402500	na	SS	na	na	gy SS w/ lm-coated joint surfaces.
D	CCJS021	354678	5402512	na	ST	na	na	gy ST
D	CCJS022	354759	5402509	na	ST	na	na	gy ST
D	CCJS023	354788	5402512	na	SST	na	na	silty SS, gy, siliceous. Well jointed.
D	CCJS024	354934	5402504	na	pxZHF	na	na	pxZHF w/ patches ax/bt alt? Outcrop in river.
D	CCJS025	354918	5402512	na	ST	na	na	weakly bt-alt ST
D	CCJS026	354917	5402503	na	pxZHF	na	na	boudinaged pxZHF
D	CCJS027	354929	5402495	na	SS	na	na	weakly px- & am-alt SS
D	CCJS028	354969	5402470	na	SS	na	na	weakly px-alt SS
D	CCJS029	354949	5402494	na	ST	na	na	nonmagnetic, v. Weakly bt-alt ST
D	CCJS030	354999	5402427	na	ST	na	na	nonmagnetic, v. Weakly bt-alt ST
D	CCJS031	355077	5402344	na	ST	na	na	wash boulder w/ weakly dendritic worm tube-like patterns.
D	CCJS032	355095	5402380	na	ST	na	na	weakly magnetic ST. Well jointed & stressed
D	CCJS033	355068	5402303	na	FG	na	na	cm-og FG w/ ppy fp→~10mm. Resistant outcrop ≥10m across; outcrop on opposite (S) bank ~50m. Outcrop upstream and ~100m downstream also FG?
D	CCJS034	355055	5402246	na	FG	na	na	img-icg ppy FG
D	CCJS035	355068	5402226	na	FG	na	na	fairly homogeneous icg FG (lesser ppy)
D	CCJS036	354996	5402147	na	FG	na	na	large FG boulder on steep slope
D	CCJS037	354919	5402180	na	FG	na	na	FG boulder
D	CCJS038	354826	5402140	na	FG	na	na	fr FG
D	CCJS039	354875	5402187	na	FG	na	na	FG outcrop on river bank
D	CCJS040	354820	5402218	na	FG	na	na	FG outcrop on sharp bend in the Whyte River. Img-icg. Regular joint sets in places.
D	CCJS041	354826	5402140	na	FG	na	na	FG outcrop.
D	CCJS042	354754	5402118	na	ZQT	na	na	img-icg ZQT w/ gn-bk-bl tu + qz
D	CCJS043	354733	5402115	na	ZQT	na	na	ZQT outcrop
D	CCJS044	354668	5402127	na	ZQT	na	na	ZQT outcrop
D	CCJS045	354514	5402189	na	ST	FG	na	FG-ST contact somewhere ~20m upstream. Nonmagnetic ST. Img-icg FG; qz-rich w/ recessive ZQT bands (cm-decimeter scale). Contact running ~orthogonal to river (~245°).
D	CCJS046	354485	5402200	na	ST	na	na	nonmagnetic ST
D	CCJS047	354590	5402391	na	ST	na	na	nomangetic ST boulders
D	CCJS048	354572	5402369	na	ST	na	na	lm-stained & qz-veined ST. Aci gn mineral in vein = am? Cl-alt am?. Loose boulders on slope.
D	CCJS049	354570	5402356	na	SST	na	na	ST-sfg SS. Very weakly magnetic.
D	CCJS049	354570	5402356	na	SST	na	na	ST-sfg SS. Very weakly magnetic.
D	CCJS050	354600	5402320	na	ST	na	na	nondescript ST
D	CCJS051	354613	5402304	na	ST	na	na	nondescript ST
D	CCJS052	354499	5402188	na	ST	na	na	ww ST outcrop. Pale bands in places appear to be weathering-related as opposed to weak px-alt. Nonmagnetic. Outcrop above small cliff in river.
D	CCJS053	354455	5402145	na	FG	na	na	FG outcrop on opposite (S) river bank. Extends ~150m downstream. Coordinates approximate; estimated from map and our current position.
D	CCJS054	354389	5402105	na	FG	ST	na	end of FG outcrop on opposite (S) bank. 95% St boulders on our side (N) of the river and no outcrop. Subrounded px-alt cobbles in river wash

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	CCJS055	354315	5401993	na	ST	na	na	nondescript ST
D	CCJS056	354292	5402015	na	ST	na	na	nondescript ST outcrop; continues downstream for ~30m
D	CCJS057	354270	5402003	na	ST	na	na	very weakly magnetic ST outcrop. Ex. Faint px-alt?
D	CCJS058	354254	5402004	na	ST	na	na	very faintly magnetic ST
D	CCJS059	354219	5401958	na	ST	na	na	ST outcrop continues
D	CCJS060	354190	5402004	na	ST	pxZHF	na	px-alt ST? Streaky pxZHF in boulder going up slope from ST outcrop on river bank; cm streaks + spt.
D	CCJS061	354160	5401980	na	ST	na	na	weakly magnetic ST
D	CCJS062	354167	5401980	na	ST	na	na	ST outcrop w/ loose, weakly px-alt boulders in surrounding area.
D	CCJS063	354198	5401940	na	ST	na	na	landslide/treefall exposing fr ST outcrop near riverbank. St-sfg SST. Cm-scale frc w/ common orientation = joint set? Less common subvertical oriented frc = S0?
D	CCJS063	354198	5401940	na	ST	na	na	landslide/treefall exposing fr ST outcrop near riverbank. St-sfg SST. Cm-scale frc w/ common orientation = joint set? Less common subvertical oriented frc = S0?
D	CCJS064	354164	5401942	na	ST	na	na	fairly magnetic ST outcrop.
D	CCJS065	354154	5401871	na	FG	na	na	FG outcrop on opposite side of the river (S bank), extends at least ~60m downstream
D	CCJS066	354078	5401847	na	ST	FG	na	dbn weathered, weakly lm-stained, very weakly magnetic, well frc ST. Repeating lam frc. Minor opaque cherty qz veins. Still FG outcrop on opposite river bank; river flowing along FG-ST contact?
D	CCJS067	354070	5401812	na	ST	na	na	nonmangetic ST
D	CCJS068	354037	5401791	na	ST	FG	na	nonmagnetic ST; FG still outcropping on S. Bank of river
D	CCJS069	354010	5401755	na	ST	FG	na	observation of opposite bank: ST-FG contact on south bank of the river? ST bedding ~vertical.
D	CCJS070	353963	5401691	na	ST	na	na	ST outcrop
D	CCJS071	353853	5401609	na	FG	ST	na	FG outcrop on S. Bank & sharp bend in the river. ST overlying the FG?
D	CCJS072	353797	5401647	na	ST	pxZHF	na	At waterfall of stream entering Whyte River. Weakly bt-alt ST w/ lenses of pxZHF + dis po. Dense moss overgrowth in places. Outcrop extends downstream ≥50m as short platforms separated by shear cliffs; very steep climb down or water-access needed to trav
D	CCJS073	354553	5403084	9	SAND	na	na	Stream sediment sample
D	CCJS074	354431	5403273	na	SS	na	na	lgn-gy smg micaceous - ifg SS.
D	CCJS075	354285	5403275	na	SS	na	na	ww micaceous sfg SS outcrop in streambed
D	CCJS076	354259	5403295	na	SST	na	na	stream wash inc. Variably cy-alt weakly lam + very weakly magnetic ST-SS. Chk qz w/ zones of worn icg qz psm; vein-derived?
D	CCJS077	354240	5403342	22	SAND	na	na	stream sediment sample; one magnetic pebble + qz & SST wash
D	CCJS078	354342	5402755	na	SS	na	na	magnetic ww sfg SS. FBOT
D	CCJS079	353336	5401795	na	SM	na	na	svfg, nonmagnetic. Pale banding, from weathering? lvcg qz psm & qz chunk float downslope
D	CCJS079	353336	5401795	na	SM	na	na	svfg, nonmagnetic. Pale banding, from weathering? lvcg qz psm & qz chunk float downslope
D	CCJS080	353381	5401830	±8m	ST	na	na	mostly ST stream wash w/ minor chunky vein qz & trace magnetic pebbles
D	CCJS081	353390	5401804	na	ST	na	na	weakly foliated svfg ST. Nonmagnetic. Trace am-sulfide veins
D	CCJS082	353383	5401769	na	pxZHF	btZHF	na	cm-gy resistant bands of pxZHF(?) within recessive btZHF, after ST. Weak ax-am alt in places.

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	CCJS083	353406	5401757	na	SMA	na	na	bk shiny fine grained rock w/ minor dis sulfide, micaceous. Smells sulfury when struck. Nonmagnetic. Mm-scale open qz-veins w/ sugary texture. Weakly foliated w/ small scale folding.
D	CCJS084	354416	5401735	na	SMA	pxZHF	Success Creek Gp	Initially siliceous, platy (well bedded?) sfg-smg SS w/ shiny dbn smooth weathered surface. In ~20m traverse upstream rock varies from dis sulfide-rich sfg SS-SMA ± patches qz+po, pxZHF after SM, & dis sulfide rich ST-SMA.
D	CCJS085	353429	5401793	±5m	ST	na	na	shiny dgy, flaky, dis sulfide-rich (py?) ST. Orange ooze leaking out over gravels from beneath moss bed near by (~15m upstream from end of 28-08/28-09 end of traverse)
D	CCJS086	353469	5401819	na	SS	SM	na	svfg SM, ex. Siliceous SS & chunky mas qz wash in stream
D	CCJS087			na	ST	na	na	dbn submetallic weathered dgy ST w/ ex. Fine dis sulfide. Ooze from outcrop in river. Am-alt wash + dis sulfide-rich ST + qz-py grains.
D	CCJS088	353338	5401840	na	SM	na	na	platey,, weakly px-alt SM + qz veins & psm wash
D	CCJS089	353277	5401850	na	SM	na	na	lgy SM
D	CCJS090	353295	5401780	na	ST	na	na	dgy platey, ww ST
D	CCJS091	353317	5401776	na	SM	na	na	dgy, flakey SM
D	CCJS092	353327	5401786	na	SM	na	na	slatey SM wash + minor ivcg angular cobbles of chk wt subhedral & poorly intergrown qz crystals
D	CCJS093	353463	5401774	na	ST	na	na	bands of px-alt ST w/ dis sulfide, within flakey ST w/ sig. Py(?)
D	CCJS094	353463	5401775	na	ST	na	na	ww crumbly lam lgy ST w/ dis qz? Lm staining between lam.
D	CCJS095	353519	5401768	na	ST	na	na	weakly bt-alt ST. Tnb-tkb, nonmagnetic w/ regular decimeter spaced joints
D	CCJS095	353519	5401768	na	ST	na	na	weakly bt-alt ST. Tnb-tkb, nonmagnetic w/ regular decimeter spaced joints
D	CCJS095	353519	5401768	na	ST	na	na	weakly bt-alt ST. Tnb-tkb, nonmagnetic w/ regular decimeter spaced joints
D	CCJS096	353526	5401763	na	ST	na	na	flakey, stressed ST w/ weakly px-streaked ST outcrop in places.
D	CCJS097	353536	5401751	na	ST	na	Crimson Creek Fm?	dgy, virtually unaltered ST. Very weakly magnetic.
D	CCJS098	353549	5401733	na	SS	na	na	ifg am-alt SS w/ sulfide veins & slk
D	CCJS099	353549	5401748	na	SS	ST	na	mixed outcrop; siliceous sfg SS w/ minor am-alt + dis sulfide, Am-qz-sulfide veinlets. Bounded upstream by platey lam ST, ST w/ px-streaks/lenses (w/ dis sulfide) & mas ST
D	CCJS100	353576	5401780	na	SST	na	na	ST-sfg SS, weak bt-alt in places, siliceous, tnb(?). Regular joints ~0.5m spacing.
D	CCJS100	353576	5401780	na	SST	na	na	ST-sfg SS, weak bt-alt in places, siliceous, tnb(?). Regular joints ~0.5m spacing.
D	CCJS100	353576	5401780	na	SST	na	na	ST-sfg SS, weak bt-alt in places, siliceous, tnb(?). Regular joints ~0.5m spacing.
D	CCJS101	353586	5401770	na	ST	na	na	flakey/slatey (stressed?) crumbly ST (when hit with hammer). Stronger St just upstream, less flakey, w/ dis sulfide.
D	CCJS102	353606	5401767	na	btZHF	pxZHF	na	variable weakly bt-alt ST, part of continuous outcrop from CCJS101, has become btZHF after ST. ~1m wide pxZHF bands in btZHF.
D	CCJS103	353591	5401737	na	ST	pxZHF	na	cherty ST, continuous from CCJS102; here weakly bt-px alt in places. Pale streaks of bt-px w/ dis po. Nonmagnetic.
D	CCJS104	353623	5401727	na	ST	pxZHF	na	pxZHF band within ST. Variably wealkly bt-alt ST since CCJS103
D	CCJS105	353632	5401742	na	ST	na	na	gy-dgy ST + lesser sfg SS beds. Weakly bt-alt ST in places. Very weakly magnetic (shards). End of continuous outcrop since CCJS101
D	CCJS106	353634	5401712	na	SST	na	na	sfg SS-ST, weakly foliated, qz-veinlets, minor dis sulfide

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	CCJS107	353643	5401677	na	ST	na	na	weakly foliated, nomagnetic ST
D	CCJS108	353656	5401621	na	ST	na	na	weakly px-alt(?) ST w/ dis po. Ctc. Trace px-alt mud ruc.
D	CCJS109	353654	5401674	na	ST	pxZHF	na	sulfide rich ST. Well disturbed in places--boudinage? Streaky px-alt
D	CCJS110	353671	5401627	na	SS	na	na	dis sulfide & qz-rich sfg SS w/ qz veinlets
D	CCJS111	353709	5401589	na	SST	na	na	dis sulfide-rich sfg SS-ST
D	CCJS112	353735	5401600	na	SST	na	na	dis qz+sulfide rich sfg SS-ST
D	CCJS113	353748	5401603	na	SS	na	na	weakly px-alt SS w/ dis sulfide
D	CCJS114	353725	5401627	na	qzSS	na	na	ex. Siliceous sfg SS/quartzite. Well jointed, resistant outcrop ~5m back from river.
D	CCJS115	353410	5401793	na	ST	na	na	slatey ST-SM, dgy-bn, weakly bt-alt? Trace am-alt veining & dis po.
D	CCJS116	353372	5401779	na	ST	na	na	platey ST-SM, dgy, very weakly magnetic. Continuous w/ CCJS115
D	CCJS117	353410	5401788	na	ST	na	na	dgy ST. Small-scale folding (m-scale) w/ beds steeply dipping in river and vertical in rock face.
D	CCJS117	353410	5401788	na	ST	na	na	dgy ST. Small-scale folding (m-scale) w/ beds steeply dipping in river and vertical in rock face.
D	CCJS117	353410	5401788	na	ST	na	na	dgy ST. Small-scale folding (m-scale) w/ beds steeply dipping in river and vertical in rock face.
D	CCJS118	353384	5401748	na	ST	na	na	platey dgy ST-SM. Nonmagnetic. Continuous w/ CCJS117
D	CCJS119	353345	5401752	na	pxZHF	na	na	two resistant bands of pxZHF outcrop in river. Lam w/ variably rich dis sulfide. Sfl w/ ~2m period & sub-1m amplitude.
D	CCJS119	353345	5401752	na	pxZHF	na	na	two resistant bands of pxZHF outcrop in river. Lam w/ variably rich dis sulfide. Sfl w/ ~2m period & sub-1m amplitude.
D	CCJS120	353344	5401624	na	ST	pxZHF	na	weakly developed pxZHF w/ bands dis qz + sulfide in ST
D	CCJS121	353367	5401612	na	ST	pxZHF	na	gy ST(?) w/ dis sulfide & peacock colours on frc surface (cpy coating?). ~2m downstream: ww crumbly ctc pxZHF w/ dis sulfide. ~2m further downstream: ex. Dis po-rich, well disturbed ST
D	CCJS122	353325	54701581	na	ST	na	na	px-qz alt ST w/ rich dis po + minor bk veinlets of qz+?
D	CCJS123	353339	5401563	na	qzZHF	na	na	mixed cm & lbn resistant ifg outcrop w/ variable dis po; mixed bt- & px-tinted qzZHF? River running parallel to beds.
D	CCJS124	353314	5401542	na	pxZHF	na	na	px-amZHF w/ aam-po & py coated frc surfaces
D	CCJS125	353297	5401526	na	ST	na	na	very weakly magnetic dgy ST
D	CCJS126	353299	5401533	na	ST	na	na	weakly px-alt ST w/ qz-po veins
D	CCJS127	353289	5401506	na	ST	pxZHF	na	dgy ST w/ trace px-am lam + tad. Commonly undulating bedding w/ parallel frc surfaces. Also, decimeter spaced joint set ~perpendicular to bedding.
D	CCJS128	353258	5401480	na	ST	na	na	dgy magnetic ST-SM
D	CCJS129	353237	5401481	na	ST	pxZHF	na	very faintly magnetic ST w/ minor lam + mcf lenses of px-alt ± fine streaks po. Shiny dgy where washed by river.
D	CCJS130	353211	5401481	na	ST	na	na	dgy magnetic ST w/ minor lam + lense of px-haloed am-alt ± minor dis sulfide
D	CCJS131	353195	5401489	na	ST	na	na	dgy nonmagnetic ST w/ streaky dis po + mm-scale qz-po nodules.
D	CCJS132	353205	5401466	na	ST	na	na	gy platey ST
D	CCJS133	353231	5401494	na	ST	na	na	dgy platey ST wash, weathering cm-gy-og
D	CCJS134	353236	5401601	na	ST	na	na	ST-SM + chk qz vein wash
D	CCJS135	353233	5401615	na	SM	na	na	platey dgy SM wash
D	CCJS136	353219	5401701	na	SM	na	na	SM wash
D	CCJS137	353203	5401757	na	qzV	na	na	chk qz-vein wash on very top of ridge, in fallen tree bowl
D	CCJS138	353211	5401822	na	SST	na	na	gy-cm-og, ww, sfg SS-Stwash (on Camp C helipad)
D	CCJS139	353201	5401848	na	ST	na	na	ww gy ST. Very weakly magnetic

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	CCJS140	353202	5401868	na	SM	na	na	gy nonmagnetic fr SM wash. Faint lgy lam
D	CCJS141	353204	5401895	na	ST	na	na	very weakly magnetic gy ST wash
D	CCJS142	353211	5401913	na	qzSS	na	na	lgy quartzite w/ wt qz veins (wash); vein qz crystal growth direction perpendicular to vein walls
D	CCJS143	353214	5401935	na	qzSS	na	na	same qzSS & wt qz vein wash as CCJS142
D	CCJS144	353215	5401985	na	qzSS	na	na	qzSS + chk wt vein qz, boulder wash
D	CCJS145	353204	5402005	na	qzSS	na	na	qzSS w/ chk wt qz veins; euh voids in qz veins--from incompletely intergrown qz crystals? Or have other minerals weathered out?
D	CCJS146	353243	5401931	na	SM	na	na	gy nonmagnetic SM; float, but ~ outcrop as resting on very top of ridge
D	CCJS147	353139	5401703	na	SM	na	na	rd-weathered gy-fresh SM. Weakly magnetic
D	CCJS148	353122	5401693	na	SM	na	na	weakly platey & weakly magnetic gy SM
D	CCJS149	353100	5401694	na	SM	na	na	moderately magnetic dgy SM; wash/subcrop
D	CCJS150	353078	5401692	na	ST	na	na	faintly lam dgy-gy ST-SM. Weak-moderately magnetic. Platey.
D	CCJS151	353012	5401647	na	SM	qzSS	na	SM + qzite wash in stream bed; stream sample MRSS059
D	CCJS152	353044	5401736	na	qzSS	na	na	qzite + qz-vein wash
D	CCJS153	353076	5401805	na	ST	na	na	dgy, weakly magnetic ST-SM
D	CCJS154	353103	5401879	na	SM	na	na	dgy SM, weak-moderately magnetic
D	CCJS155	353365	5401768	na	SM	na	na	dgy, nonmagnetic SM
D	CCJS156	353385	5401774	na	SM	na	na	dgy, nonmagnetic SM
D	CCJS157	353289	5401792	na	ST	na	na	dgy, nonmagnetic ST
D	CCJS158	353038	5401783	na	SM	na	na	lgy platy SM
D	CCSJ001	355015	5403744	4	RCLY	na	na	yw-og-cm ferrous cy w/ dbn cy min coatings on joints
D	CCSJ002	355021	5403720	4	pxZHF	RCLY	na	weakly developed lgy-wt pxZHF w/ minor rotted sx's. Ruc's. + rounded blb's of conc po. Og-bn ferrous cy weathering.
D	CCSJ003	355093	5403620	3.9	RCLY	na	na	lgy-og cy weathered ?ZHF w/ bk cy min veins.
D	CCSJ004	354747	5403515	4.8	SST	na	na	ww st-scg SS, lgy cy weathered w/ og ferrous coating.
D	CCSJ005	354737	5403528	3.8	SS	na	na	ww dbn smg SS-lithic wacke
D	CCSJ006	354704	5403525	3.2	RCLY	SST	na	interbedded st+scg SS, 1. ST-weathered to lbn cy w/ bk cy coating. 2. scg SS +abundant flakes of mi (5%) weathered to wt-rd cy+ bk cy streaks.
D	CCSJ007	354709	5403576	4.1	RCLY	SS	na	og-cm RCLY w/ relict lithic texture. After scg SS + irreg orientated mi flakes+ lithic-qz grains in finer groundmass. Poorly sorted. Bk cy min on joint surface.
D	CCSJ008	354727	5403602	3	SST	na	na	ww lgy ssm interbedded w/ smg SS lam-mdb. Qz rich w/ lithic grains + minor wt mi flakes. Og cy coatings on fragment surfaces.
D	CCSJ009	354710	5403756	3.9	SS	na	na	ww og-bn cy weathered smg SS + wt mica flakes.
D	CCSJ010	354767	5403638	5	RCLY	na	na	og RCLY w/ relict clastic texture +dgy-rd cy min coatings on joint surfaces+ in veins.
D	CCSJ011	354776	5403469	4.8	RCLY	na	na	ww clay weathered lbn-gy smg SS + relict clastic texture, poorly sorted + tnb
D	CCSJ012	354780	5403425	7.3	ST	na	na	dgy fr ST+ og ferrous cy coating
D	CCSJ013	355241	5403458	4	RCLY	na	na	og ferrous cy + bk cy min veins + spt's (mn oxides?). Relict clastic texture after ?smg SS.
D	CCSJ014	355003	5403266	5.7	SS	na	na	dgy fr smg SS (lithic wacke), mdb, poorly sorted + ST rip ups.
D	CCSJ015	354884	5403179	5.3	RCLY	na	na	og cy w/ relict smg ss clastic texture.
D	CCSJ016	354957	5403150	3	SS	na	na	ww sfg-smg SS + og-rd cy weathering
D	CCSJ017	354962	5403135	3.3	ST	na	na	well jointed dgy ST w/ og-bn cy weathering. ?lam. Non mag.
D	CCSJ018	354906	5403148	3.3	SS	na	na	dgy smg SS, lithic+qz grains in finner muddy matrix.
D	CCSJ019	354790	5403209	3.9	RCLY	na	na	rd-bn RCLY w/ relict clastic texture after ?smg SS. Non mag.

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	CCSJ020	354695	5403225	3.7	RCLY	na	na	og fe rich cy w/ relict clastic texture + bk cy min coatings on joint surfaces + and replacing veins.
D	CCSJ021	354656	5403162	7	SSM	na	na	gy weakly folliated st-sm w/ og cy weathering.
D	CCSJ022	354655	5403166	5	SS	na	na	smg qz rich lithic wacke, well jointed.
D	CCSJ023	354679	5403122	3.6	SST	na	na	well jointed outcrop of gn-gy smg SS, mod sorted-qz rich w/st interbeds.+ og cy weathering.
D	CCSJ024	354705	5403123	4.1	SS	na	na	sfg tnb-mdb SS + weak bt alt. Exposed in creek. Weakly mag.
D	CCSJ025	354735	5403117	4.1	SS	na	na	well jointed, mod mag smg SS.
D	CCSJ026	354751	5403120	4.1	SST	na	na	large 20m outcrop. Interbanded st-scg SS w/ variable weak-mod magnetism. w/ intervals of weak bt-am alteration. Lam-tkb. @ base of sequence bn-gy mod mag ST. Concoidal frc.
D	CCSJ027	354869	5403122	4.6	ST	na	na	ww dgy- non mag ST.
D	CCSJ028	354892	5403098	5.3	SS	na	na	jointed weakly am-px alt sfg SS. w/ qz-am veins + am-po halo.
D	CCSJ029	354901	5403088	4.4	SS	na	na	dgy tnb smg SS, weakly magnetic.
D	CCSJ030	354911	5403070	6	ST	na	na	non mag dgy ST, w/ og fe cy coatings in joint surfaces, concoidal frc.
D	CCSJ031	354920	5403039	5	ST	na	na	dgy st w/ weak bt alt. Non magnetic. Concoidal frc.
D	CCSJ032	354891	5403072	5.6	ST	na	na	ST w/ icg qz-am-ph veining + px halo. + og fe weathering.
D	CCSJ033	354836	5403012	3.3	RCLY	na	na	og RCLY w/ bk cy min coating. + relict clastic texture.
D	CCSJ034	354826	5402878	4.6	SS	na	na	sfg-smg SS boulder in crerk + rare qz-am-sx veins.
D	CCSJ035	354828	5402885	5.4	SS	na	na	poorly exposed SS, weakly magnetic. Ww w/ lithic + qz grains in finer muddy matrix.
D	CCSJ036	354855	5402867	5.8	SS	na	na	dgy sfg SS + detrital mica, weak patchy mag.
D	CCSJ037	354864	5402853	7.9	ST	na	na	poorly exposed dgy ST, weakly mag. w/ ferrous cy veins + lgy halo ?px.
D	CCSJ038	354873	5402842	10.6	SST	na	na	well jointed dgy sfg-smg SS, very weak magnetism. w/ intervals of well bedded sfg-st (lam-tnb)
D	CCSJ039	354877	5402841	4	SS	na	na	gy-gn sfg SS, very weakly mag.
D	CCSJ040	354890	5402815	5	SS	na	na	sfg-smg SS w/ minor interbeds of ST tnb-tkb, large outcrop running 10m down creek. Weak magnetism.
D	CCSJ041	354807	5402701	6.2	SST	na	na	poorly exposed dgy SST, non magnetic.
D	CCSJ042	354994	5403044	4.8	SS	na	na	qz rich smg-scg SS w/ minor lithic grains in finer matrix + qz-am veinlets
D	CCSJ043	355075	5403161	5.3	SST	na	na	mod jointed interbedded gn-gy sfg-smg SS w/ lesser st. Non magnetic.
D	CCSJ044	355051	5403247	4.4	SS	na	na	sfg-smg qz rich SS
D	CCSJ045	355017	5403252	3.4	SST	na	na	lam-mdb dgy st-sfg SS.
D	CCSJ046	354769	5403494	4	RCLY	na	na	rd-bn RCLY w/ relict smg SS clastic texture.
D	CCSJ047	354738	5403498	4	RCLY	na	na	rd-bn RCLY after ST. w/ dbn cy mineral coating frc surface and in veins.
D	CCSJ048	354705	5403492	4	RCLY	na	na	og-rd-gy clay after smg SS. Grtitty cy ?qz. + abundant flakes of wt mica (≤2mm).RCLY pocked w/ small vugs after weathered out grains.
D	CCSJ049	354707	5403436	3.3	RCLY	na	na	rd RCLY w/ relict clastic texture + bk cy min coatings on joint surface.
D	CCSJ050	354682	5403470	2.5	RCLY	na	na	cm-rd-og, lam-tnb RCLY, after smg-scg SS (qz-lithic grains in finer groundmass)
D	CCSJ051	354658	5403654	3.4	RCLY	na	na	og-lgy-pk-bn RCLY w/ relict clastic texture
D	CCSJ052	354670	5403636	3.5	RCLY	na	na	og-rd-bn RCLY, afer smg SS. ? Tnb-mdb
D	CCSJ053	354690	5403670	3.5	SS	na	na	poorly exposed oucrop in the side of a sunken valley . Ww lgy smg SS (qz+lithic grains in a finer groundmass).
D	CCSJ054	354742	5403843	3.5	RCLY	na	na	rd-bn RCLY w/ relict clastic texture after smg-scg SS +detrital mica (2%)

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	CCSJ055	354795	5403876	5	RCLY	na	na	og RCLY w/ bk min coatings on joints
D	CCSJ056	354865	5403875	7.5	RCLY	na	na	og ferrous cy w/ bk cy min coatings on joints
D	CCSJ057	354898	5403878	5.7	RCLY	na	na	og ferrous cy w/ bk cy min veins
D	CCSJ058	354921	5403861	4.7	ST	na	na	lam-tnb dgy ST w/ og weathering + bk coatings on frc surfaces.
D	CCSJ059	354931	5403821	4.9	SST	RCLY	na	poorly exposed cy weathered st-smg lgy-gn px alt. w/ variable og-cm weathering.
D	CCSJ060	354946	5403795	5.2	RCLY	ST	na	lam sgy ST mostly weathered to og RCLY
D	RNW686	356160	5402753	4	ST	SS	Crimson Creek Fm	float: fr gy-dgy si ST with lesser svfg-sfg SS, occasional tnb, non-magnetic
D	RNW687	356119	5402724	4	SS	ST	Crimson Creek Fm	fr-wox gy-lgy si sfg-smg SS with lesser ST, non-magnetic. Float this loc contains ZQT
D	RNW688	355967	5402680	4	SST	ZQT	Crimson Creek Fm	float: dominant fr gy-dgy si SST; lesser wt-bk img-icg ZQT; minor lam svfg SS with lgy px alteration
D	RNW689	355874	5402621	na	pxZHF	na	Crimson Creek Fm	fr-wox cm-lgy-lgn resinous pxZHF, hairline veinlets cl+po, m ds svfg po
D	RNW690	355813	5402527	5	RCLY	na	Crimson Creek Fm	og-gy vox RCLY, non-magnetic
D	RNW691	355838	5402484	4	MD	ZQT	na	float: common fr gn-wt img MD with aug + img fp laths; ZQT with patchy texture comprising pure qz and pure tu patches; wt qz-fp-bt img leukogranite
D	RNW692	355876	5402379	4	ST	na	Crimson Creek Fm	mox-vox gy-lgy ST partially weathered to clay, non-magnetic
D	RNW693	355792	5402333	6	FGRA	na	Meredith Granite	fr wt po leukogranite + bt, with qz + fp phenocrysts
D	RNW694	355758	5402385	5	ZQT	SST	Crimson Creek Fm	float: img-icg ZQT ranging from pure tu to subequal proportions qz-tu; gy si SST; lam gy-lgy si SST with weak px alteration + ds fg py
D	RNW695	355753	5402404	5	SS	na	Crimson Creek Fm	large sub-angular boulders fr gy smg-scg si SS, rare ds sfg po and py
D	RNW696	355721	5402441	4	pxZHF	na	Crimson Creek Fm	fr-mox lgy-gy-cm vfg resinous pxZHF, cut by sub-parallel cl-po veins with cm px alteration bleaching vein selvages, 2cm thick og mox weathering rind
D	RNW697	355831	5402671	3	SS	na	Crimson Creek Fm	fr gy si svfg SS, non-magnetic
D	RNW698	355945	5402836	4	SS	na	Crimson Creek Fm	fr gy si sfg-smg SS, non-magnetic
D	RNW699	355945	5402841	4	SS	SM	Crimson Creek Fm	float: dominant fr gy si SS; lesser dgy si SM
D	RNW700	356172	5402915	5	SS	na	Crimson Creek Fm	wox gy si svfg SS, tnb, non-magnetic
D	RNW701	356132	5402805	5	SS	na	Crimson Creek Fm	fr gy smg si SS, non-magnetic
D	RNW702	356099	5402719	5	MD	na	na	fr dgy-gn ifg-img MD, aug + fp laths, ophitic texture, + m qz
D	RNW703	356149	5402381	3	FGRA	na	Meredith Granite	fr-wox wt img po leukogranite, qz + fp phenocrysts
D	RNW704	356184	5402293	4	FGRA	na	Meredith Granite	fr-wox img-icg po leukogranite, qz+fp phenocrysts, common patches qz-tu alteration forming round-elongated resistant knobs on surface of FGRA boulder (1-20cm diameter), tu occasionally pseudomorphing fp
D	RNW705	355866	5402217	5	FGRA	na	Meredith Granite	fr wt img po leukogranite, qz + fp phenocrysts
D	RNW706	356115	5402923	4	ST	SS	Crimson Creek Fm	fr-wox lgy-og lam-tnb si ST to svfg SS, non-magnetic
D	RNW707	356262	5403111	4	ST	SS	Crimson Creek Fm	fr dgy si SS and svfg SS, rare cl + py veins, non-magnetic
D	RNW708	356280	5403195	5	SS	ST	Crimson Creek Fm	fr-wox gy-lgy svfg strongly si SS and SS, lam-tnb in places, rare qz veins brecciating ST
D	RNW709	356303	5403244	4	ST	SM	Crimson Creek Fm	float: fr gy-dgy si ST, trace ds py, some with minor px alteration; lesser fr-wox dbn si SM
D	RNW710	356359	5403233	5	SS	SM	Crimson Creek Fm	float: gy smg si svfg-smg SS, minor SS with weak px alteration and thin cl veinlets, rare rd-pl haematitic SM
D	RNW711	356228	5403302	3	SS	ST	Crimson Creek Fm	float: fr gy-sgy si svfg SS to ST, occasionally with m ds py
D	RNW712	356171	5403340	4	SM	na	Crimson Creek Fm	fr gy-bn moderately si SM, conchoidal fracture, non-magnetic
D	RNW713	356154	5403353	4	ST	SM	Crimson Creek Fm	fr gy si ST, lesser fr gy-lbn weakly si SM interbedded on tnb scale
D	RNW714	356069	5403395	6	ST	na	Crimson Creek Fm	fr dgy tnb si ST with lesser gy-gn-bn SM interbedded, all non-magnetic

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	RNW715	356073	5403391	4	ST	SM	Crimson Creek Fm	float: gy ST and gy-bn SM, minor gy-cm-gn lam pxZHF
D	RNW716	355974	5403464	4	SS	na	Crimson Creek Fm	fr gy svfg si SS, lam-tnb, non-magnetic
D	RNW717	355912	5403552	4	SM	na	Crimson Creek Fm	fr drd-pl haematitic SM, conchoidal fracture, non-magnetic
D	RNW718	355816	5403659	4	SS	ST	Crimson Creek Fm	fr gy sfg-svfg variably siliceous SS, rare hairline cl veinlets, m ds py; lesser gy-bn ST with patchy weak magnetism; minor px altered lam SST, cut by hairline cl-sx veins, offset by microfaulting
D	RNW719	355773	5403704	6	ST	na	Crimson Creek Fm	fr gy lam-tnb si ST to svfg si SS, patchy weak magnetism
D	RNW720	355716	5403799	4	SS	SM	Crimson Creek Fm	fr gy svfg SS, si to non-siliceous and rich in lithic fragments, tnb-mdb, interbedded fr gy-bn SM, <30cm beds, non-magnetic
D	RNW721	355685	5403875	5	SS	na	Crimson Creek Fm	fr bn sfg SS, tnb-mdb, angular lithic fragments, moderately indurated, non-magnetic
D	RNW722	355842	5403548	6	ST	na	Crimson Creek Fm	fr-wox lbn-og ST, non-magnetic
D	RNW723	355874	5403457	3	ST	SS	Crimson Creek Fm	fr gy lam moderately si ST, lesser fr gy si SS, non-magnetic
D	RNW724	355917	5403406	3	SS	SM	Crimson Creek Fm	fr-wox lgy-og weakly si lam-tnb ST>SM, minor gy sfg lithic SS, minor patchy very weak magnetism
D	RNW725	356001	5403348	3	RCLY	ST	Crimson Creek Fm	mox-vox og-rd RCLY cut by thin veins now altered to haematitic clay; lesser gy fr ST, non-magnetic
D	RNW726	356052	5403335	4	ST	SS	Crimson Creek Fm	fr-wox lgy-og lam ST and interbedded sfg-svfg lgy-lbn SS, non-magnetic
D	RNW727	356041	5402979	4	MD	na	Crimson Creek Fm	fr img gn-gy-wt dolerite, composed of px and fp laths and minor qz with tarnished sx's, px rich veins.
D	RNW728	355966	5402983	5	MD	na	Crimson Creek Fm	fr d gy gn dolerite (px+fp very little alt) with qz veins. Parallel gouge marks? Movement or slickensides? Boulders are angular <1m short transport distance.
D	RNW729	355897	5403042	5	MD	MB	Crimson Creek Fm	fr dk-gy gn wt ifg-smg composed mostly of px 60% and pl with minor amounts of qz and v. rare specks of sx's. irregular qz veins.
D	RNW730	355807	5403152	3	MD	MG	Crimson Creek Fm	img-icg d gn px with elongated laths of pl. has a ophitic texture where aug encloses fp laths. Trace sx's.
D	RNW731	355731	5403222	4	MD	na	Crimson Creek Fm	img d gy-gn rock with wt laths. Composed mostly of aug+pl±qz±sx.
D	RNW732	355516	5403303	5	SS	na	Crimson Creek Fm	fr-wox, sfg, mdb, d gy lithic wacke. non magnetic
D	RNW733	355352	5403283	4.4	SS	na	Crimson Creek Fm	fr-wox l gy-gn, scg ss composed of coarser lithic clasts and qz grains in a silty sfg matrix. small angular boulders on steep slope.
D	RNW734	355429	5403220	4	SS	na	Crimson Creek Fm	small boulders composed of fr dgy smg SS and a boulder of icg eu qz with he and sx veining possibly a weathered out vein from the SS.
D	RNW735	355652	5402942	3	SS	na	Crimson Creek Fm	fr-wox d gy sfg SS, slightly recrystalised, non magnetic.
D	RNW736	355944	5402954	4.3	MD	na	Crimson Creek Fm	img d gy-gn basic rock composed mostly of px with fp and very rare specks of sx.
D	RNW737	356592	5403090	5	SS	na	Crimson Creek Fm	fr-wox scg gy poorly sorted SS composed of sub ang-rounded lithic clasts within a sfg silty siliceous matrix. Og ferrous weathering skin. Mdb?
D	RNW738	356581	5403097	8	SS	na	Crimson Creek Fm	fr, scg, d gy, poorly sorted SS, composed of sub ang- sub round lithic clasts, in a sfg matrix.
D	RNW739	356621	5403121	4	pxZHF	na	Crimson Creek Fm	fr-wox, lgy gn, sfg low grade pxZHF, concoidal fracture, relict sed lam, non magnetic. Rare harline sx veins with am selvages. Rare d/s sx's.
D	RNW740	356516	5403376	4.5	RCLY	SS	Crimson Creek Fm	wox, og-bn clay weathered sfg-smg SS, bk clay veins.
D	RNW741	356418	5403037	3	SS	na	Crimson Creek Fm	fr-wox, lgy sfg-smg SS, with qz stringer veins and minor hairline sx veins. On the surface of some boulders are exposed icg qz- wt mica veins. Non magnetic.

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	RNW742	356481	5403095	4.6	RCLY	na	Crimson Creek Fm	mox, strongly weathered clay altered og-cm-rd material with bk clay veins. Possible relict sed bedding.
D	RNW743	356385	5403440	4	RCLY	na	Crimson Creek Fm	mox, intensely weathered exposed bedrock. Og-cm-bn with bk veining. Relict sed clastic texture, possibly weathered smg SS.
D	RNW744	356379	5403464	2.4	SS	na	Crimson Creek Fm	fr dgy-gn smg SS, with a sugary recrystalised texture. Minor ifg sx occuring d/s and as concentrated small clusters. Sx's 1% (mostly po and rare cpy). Weakly magnetic from po.
D	RNW745	356341	5403506	2.3	SS	pxZHF	Crimson Creek Fm	fr-wox gy-gn smg-scg SS with patchy alteration to lgy-gn pxZHF. Abundant ifg d/s sx throughout (~5%, mostly po, minor apy). Hairline sx veins with am selvages. Weakly magnetic. SS composed of coarse sub-rounded lithic clasts within a finer smg-sfg poorly
D	RNW746	356394	5403746	4.5	RCLY	na	Crimson Creek Fm	mox og-rd-cm deeply weathered clay with bk veins. Bedrock at base of channel.
D	RNW747	356394	5403852	1.2	SS	pxZHF	Crimson Creek Fm	fr, d gy, sfg-smg SS, sub rounded lithic and qz clasts within a silty matrix. Fine specks of wt mica. Mdb. Strongly jointed. 5m N the SS has been altered to pxZHF with minor rare weathered SX's. lam.
D	RNW748	355937	5403256	3.5	SS	ST	Crimson Creek Fm	d gy smg, mdb SS composed of <0.2mm sized sub rounded lithic grains in a fine gy silty matrix, poorly sorted interbedded with sfg ss and st. Og-bn ferrous clay weathered skin. Strongly jointed.
D	RNW749	355917	5403274	5.1	SS	na	Crimson Creek Fm	fr-wox, smg ss composed of wt lithic grains (variable rounding and sphericity) within a silty sfg gy matrix (60%). Minor wt mica.
D	RNW750	355887	5403294	2.7	SS	ST	Crimson Creek Fm	fr-wox, interbedded d gy sfg ss and st. no visible bedding, rare harline sx veins. Non magnetic. Og bn clay weathering on surface.
D	RNW751	355871	5403309	3.8	ST	na	Crimson Creek Fm	fr-wox l gy-og-cm weathered st, lam-tnb. Alternating bands of less weathered material.
D	RNW752	355807	5403333	4	ST	SS	Crimson Creek Fm	fr-wox d gy sfg ss interbedded with st. strongly jointed outcrop. Non magnetic.
D	RNW753	355774	5403506	4.4	ST	SS	Crimson Creek Fm	interbedded d gy st and sfg-smg SS, tnb-mdb. Rip up clasts of st in ss and small scale load structures show younging towards the NE. ifg sx specks. Non magnetic.
D	RNW754	355767	5403492	3.8	ST	na	Crimson Creek Fm	fr dgy ST, non magnetic
D	RNW755	355703	5403405	2.7	MD	MG	Crimson Creek Fm	fr-wox, d gy-gn-wt img-icg MD-MG composed of mostly elongate px + pl laths and minor qz and rare sx's. px rich bands. Ophitic texture.
D	RNW756	355707	5403376	2.5	MD	MG	Crimson Creek Fm	fr-wox, img-icg MD-MG with elongate px, fp minor po and cpy.
D	RNW757	355707	5403295	2.8	MD	na	Crimson Creek Fm	fr-wox, dgy-gn-wt, img-icg, MD-MG, px-pl+px
D	RNW758	355749	5403225	2.8	MD	na	Crimson Creek Fm	fr-wox, dgy-gn-wt dolerite, px-pl and minor qz.
D	RNW759	355899	5403079	2.8	MD	na	Crimson Creek Fm	fr-wox, d gy-gn-wt img MD-MG composed of px + pl laths and minor qz and rare sx's.
D	RNW760	356081	5402982	3	MD	na	Crimson Creek Fm	fr gn-gy-wt boulder of img md composed of aug (~65%) the remainder composed of fp and minor qz.
D	RNW761	355895	5402813	2.5	SS	na	Crimson Creek Fm	dgy-gn fr-wox, scg poorly sorted SS, consisting of <1.5mm clasts of soft wt and dgy-gn sub-angular-rounded lithic clasts and qz grains, low sphericity and d gy-gn lithic clasts in a sfg matrix (25-30%). Volcanoclastic SS.
D	RNW762	355822	5402720	4.5	SS	na	Crimson Creek Fm	dgy fr-wox, tnb, smg-sfg with Wt and gy qz rich lithic clasts and bk vitreous grains (sub angular-sub rounded). d/s ifg py <1%. sugary recrystalised texture, non magnetic
D	RNW763	355695	5402541	na	ST	na	Crimson Creek Fm	fr-wox, tnb-mdb d gy ST. non magnetic.

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	RNW764	355551	5402420	3.8	SS	na	Crimson Creek Fm	smg-sfg dgy, fr-wox, og cm weathering, poorly sorted with wt and gy rounded-sub rounded lithic grains in a qz rich svfg matrix. Minor bk vitreous grains?
D	RNW765	355554	5402388	3.5	ST	na	Crimson Creek Fm	dgy-bn siltstone, tnb, sugary recrystalised-very hard concoidal fractured. Bn bt alteration.
D	RNW766	355516	5402377	3	FGRA	na	Meredith Granite	wt-bk, wox icg-img po FG qz-tu greisen, qz-pl phencrysts, patchy alteration of tu pseudomorphing pl. Tu veins. Minor icg bt.
D	RNW767	355470	5402361	4.8	FG	na	Meredith Granite	fr-wox, wt-og icg equigranular leukogranite qz+pl with lesser bt (10%)
D	RNW768	355434	5402356	4.5	FG	na	Meredith Granite	fr-wox, wt-og icg po leukogranite, phenocrysts of qz+pl with lesser bt (10%)
D	RNW769	355405	5402369	4	FG	SS	Meredith Granite	This location consisted of leukogranite float and dgy-bn sfg SS. Contact close by.
D	RNW770	355331	5402405	4	FG	na	Meredith Granite	wox-fr og stained po leukogranite, phenocrysts of qz and pl, lesser bt (5%).
D	RNW771	355286	5402342	7.9	FG	na	Meredith Granite	fr-wox leukogranite po eu qz with pl and bt. Minor tu pseudomorphing fp. Thin tu veins.
D	RNW772	355177	5402357	3.6	FG	na	Meredith Granite	fr-wox og stained po leukogranite contains icg po eu qz+bt and minor pl. With an img qz+pl+bt matrix.
D	RNW773	355091	5402328	4.3	FG	na	Meredith Granite	fr-wox po leukogranite po qz+fp with a matrix of finer qz+fp and bt. Minor tu alteration of fp.
D	RNW774	355068	5402380	4.5	ST	na	Crimson Creek Fm	fr-wox, bn-gy st, contact metamorphosed bt HF. Sugary recrystalised texture. Strong bn bt alt? cl and py veins.
D	RNW775	355037	5402448	3.5	ST	na	Crimson Creek Fm	fr d gy bn st metamorphosed to btHF with ifg d/s py. Mdb? Hairline py veins. Qz rich.
D	RNW776	354967	5402473	4.1	ST	na	Crimson Creek Fm	d gy bn st, sugary textured, altered to weak btHF. With irregular am±sx±qz veins with weakly developed cm-gn-lgy-pk pxZHF selvages. Hairline sx veins and ifg d/s.
D	RNW777	354951	5402476	3.5	MD	na	Crimson Creek Fm	8-10m MD dyke trending ~N-S (005). Img gn-gy-wt, composed of aug+pl with rare sx's (po+apy). Contains st xenoliths alt to btHF. Intruded into ST. MD is more resistant and forms a large outcrop sticking out into river.
D	RNW778	354915	5402485	4.5	ST	pxZHF	Crimson Creek Fm	p gy fr-wox st patchy alteration to pxZHF surrounding areas of intense veining. am-qz-py veins and minor tu-qz-apy. d/s apy.
D	RNW779	354859	5402581	3.5	ST	pxZHF	Crimson Creek Fm	bn gy st with patchy alt to to pxZHF (surrounding areas of intense veining). Rare ifg py clusters. Ifg. Am+qz+cl and cl veins. Ifg bk vitreous minerals d/s.
D	RNW780	354813	5402711	2.2	ST	na	Crimson Creek Fm	fr-wox, d gy st, lam-tnb, qz-tu veins. Non magnetic.
D	RNW781	354853	5402755	4	ST	SS	Crimson Creek Fm	fr-wox, tnb-mdb d gy interbedded st and sfg ss. non magnetic.
D	RNW782	354926	5402825	4.5	ST	SS	Crimson Creek Fm	fr-wox, lam-mdb, interbedded st and sfg ss. Patchy alteration to wt-gn-pk pxZHF surrounding abundant am-cl veins, wt px veins. Minor gn am alt in some pxZHF.
D	RNW783	355137	5402885	5	SS	na	Crimson Creek Fm	fr d gy svfg ss, wt lithic clasts, cl veins and bk vitreous grains. Non magnetic.
D	RNW784	356347	5403439	3	MB	na	Crimson Creek Fm	wox-fr dgy-gn-wt ifg mb, granular crystalline texture, Minor d/s sx's.
D	RNW785	356282	5403585	2.5	SS	na	Crimson Creek Fm	fr svfg ss d gy qz rich, very hard- recrystalized. Cl veins. Non magnetic.
D	RNW786	356257	5403653	2.5	pxZHF	na	Crimson Creek Fm	fr p gy-gn pxZHF, lam-tnb, minor microfaulting, am-alteration bands, am-cl veinlets. Rare d/s ifg apy.
D	RNW787	356143	5403849	2.3	MB	na	Crimson Creek Fm	wox, d gy-gn, ifg, mb, px veins. Og ferrous weathering rind

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	RNW788	356112	5403887	3.3	MB	MD	Crimson Creek Fm	wox-fr d gy gn, ifg-img, equigranular with minor img patches consiting of aug and pl laths. Rare sx's.
D	RNW789	356091	5403909	4	MB	na	Crimson Creek Fm	fr gn-dgy ifg MB, rare d/s sx's
D	RNW790	356064	5403933	3	SS	MD	Crimson Creek Fm	fr-wox sfg-scg interbedded d-lgy SS lam-mdb. Sfg SS bl-gy qz rich ang-sub rounded grains, mod sorted, minor lithic grains. Scg-smg ss more readily weathered, poorly sorted consists of qz rich matrix, wt and gy lithic clasts. Rare mica. Qz-cc veins, bk-g
D	RNW791	356056	5403950	3	MB	MD	Crimson Creek Fm	wox-fr ifg-img mb-md px+pl+sx minor am alt.
D	RNW792	355977	5404134	3.1	RCLY	na	Crimson Creek Fm	mox-wox og ferrous clays with bk veining. Less weathered cores of gn-g-cm clastic material.
D	RNW793	355935	5404253	3.3	SS	na	Crimson Creek Fm	fr-wox, sfg-smg, tnb-mdb gy-bl SS, composed of img wt and gy lithic clasts and qz grains (sub angular, to well rounded and spherical), in a qz rich silty matrix. Poor-mod sorted. Rare ifg wt mica, trace sx's.
D	RNW794	355845	5404165	3	SS	ST	Crimson Creek Fm	fr tnb-mdb pgy gy-bl, sfg-smg interbedded with st. composed of img wt and gy lithic clasts and qz grains (sub angular, to well rounded and spherical), in a qz rich silty matrix. Rare wt mica. Rip up clast of st in smg ss and graded bedding in smg materia
D	RNW795	356031	5403691	4	RCLY	na	Crimson Creek Fm	mox clay weathered rd-cm-bk material.
D	RNW796	356050	5403618	3	SS	na	Crimson Creek Fm	fr-wox dgy scg ss consists of large siliceous lithic clasts (angular-well rounded) in a sfg qz rich matrix. V. poorly sorted.
D	RNW797	356189	5403412	2.3	SCG	na	Crimson Creek Fm	oligomictic conglomerate, rounded clasts of dgy lithic material in a matrix of scg lithic material with sfg SS. Some of the clasts have been partial replaced by py, d/s ifg py.
D	RNW798	355741	5402644	3	SS	na	Crimson Creek Fm	fr-wox, d gy-gn smg ss composed of sub angular to rounded wt and gy lithic clasts and qz grains in a silty qz rich matrix. Poorly sorted.
D	RNW799	355609	5402618	2.3	SS	na	Crimson Creek Fm	fr-wox gy smg-sfg SS lithic wacke. Wt-gy lithic clasts and icg qz grains in a silty matrix. Bk vitreous grains? Trace py.
D	RNW800	355429	5402541	2.5	ST	na	Crimson Creek Fm	fr-wox, dgy-bn st, concoidal fracture. Bn sugary texture- bt altered.
D	RNW801	355400	5402577	3.8	ST	na	Crimson Creek Fm	fr-wox, dgy-bn st, concoidal fracture. Bn sugary texture- bt altered. With less bt alt d gy ST.
D	RNW802	355190	5402686	1.3	SS	SM	Crimson Creek Fm	fr-wox, d gy, sfg ss with rare boulders of sm, mdb, non magnetic.
D	RNW803	355136	5402735	3.4	SS	na	Crimson Creek Fm	fr-wox, d gy smg ss composed of qz and lithic grains in a finer matrix. Rare micaceous grains. Bk vitreous mineral?
D	RNW804	355123	5402774	2.7	SS	ST	Crimson Creek Fm	fr-wox, interbedded d gy sfg ss and st. mdb-tnb. Am+cl+py veins.
D	RNW805	355114	5402784	4.5	SS	na	Crimson Creek Fm	fr, mdb, dgy sfg SS, non magnetic, micaeous specks.
D	RNW806	354976	5402881	2.5	ST	SS	Crimson Creek Fm	fr mdb-tnb d gy interbedded st and sfg ss, sugary recrystalized texture. Irregular icg qz-cl-am veins. Minor d/s ifg py. Non magnetic
D	RNW807	354956	5402920	5	ST	SS	Crimson Creek Fm	fr-wox, strongly jointed with small faults, mdb-tnb d gy interbedded st and sfg ss. Abundant irregular qz-cl-am veins with pxZHF selvages (10%). Minor d/s ifg py. Non magnetic
D	RNW808	355005	5402935	5	ST	pxZHF	Crimson Creek Fm	fr-wox (og-cm-bn weathering skin). Lam-mdb, abundant irregular anastomosing am+cl+py(po) veins, patchy alteration to p gy-pl-wt pxZHF associated with veining.
D	RNW809	354987	5402955	5	ST	pxZHF	Crimson Creek Fm	fr-wox, mdb-tnb, dgy st. qz-cl-am veining with minor patchy alt to pxZHF associated.
D	RNW810	354973	5403053	4.3	ST	SS	Crimson Creek Fm	fr-wox, lam-mdb, dgy-gn interbedded, st-sfg, weak cl alt. hairline cl veins. 30cm interval of fine lam- truncated- erosional surface.

Appendix C: EL31/2003 Geological Locations and Observations

H1001	Location	E_MGA55	N_MGA55	Surv_accuracy_m	Lith1	Lith2	Unit	Description
H1002		metres	metres					
H1003		20	20					
D	RNW811	354981	5403069	5.1	ST	SS	Crimson Creek Fm	fr interbedded dgy gn st and sfg ss, tnb-mdb. Abundant irregular hairline cl veins, qz-cl-am-py (img-icg ac radial am). Around areas of intense veining weak patchy pxZHF has been developed.
D	RNW812	355011	5403081	4	SS	pxZHF	Crimson Creek Fm	fr interbedded d gy st- smg ss. Lam-mdb. Smg material consists of wt-gy lithic and qz grains (ang-sub round). Abundant irregular ifg-icg am-cl-qz-py veins. Horizons and patches altered to wt-pk-gn pxZHF (microfaults+tension gashes).
D	RNW813	355202	5402981	2.4	SS	ST	Crimson Creek Fm	fr-wox, interbedded, tnb-mdb, d gy sfg ss and st. cl-am-qz irregular veins. Non magnetic
EOF								

Version							
Date_generated							
Reporting_period_end_date							
State							
Tenement							
Tenement_holder							
Project_name							
Tenement_operator							
250K_map_sheet_number							
100K_map_sheet_number							
50K_map_sheet_number							
25K_map_sheet_number							
Start_date_of_data_acquisition							
End_date_of_data_acquisition							
Data_format							
Number_of_data_records							
Date_of_metadata_update							
Feature_Located							
Geodetic_datum							
Vertical_datum							
Projection							
Projection_zone							
Surveying_instrument							
Surveying_Company							
Sample_code							
Sample_type							
Sample_description							
Remarks:							
Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
CCJS001	1.79	float				TM JS	8/02/2011
CCJS002	na	float				TM JS	8/02/2011
CCJS003	0.36	float				TM JS	8/02/2011
CCJS004	0.85	float				TM JS	8/02/2011
CCJS005	0.47	float				TM JS	8/02/2011
CCJS006	32.1	float				TM JS	8/02/2011
CCJS007	1.57	float				TM JS	8/02/2011
CCJS008	na	float				TM JS	8/02/2011
CCJS009	0.34	float				TM JS	8/02/2011
CCJS010	1.11	float				TM JS	8/02/2011
CCJS011	na	float				TM JS	8/02/2011
CCJS012	3.6	outcrop	145	70	S0 or joints?	TM JS	8/02/2011
CCJS013	1.28	outcrop				TM JS	8/02/2011
CCJS014	na	float				TM JS	8/02/2011
CCJS015	na	outcrop				TM JS	8/02/2011
CCJS016	na	float				TM JS	8/02/2011
CCJS017	na	float				TM JS	8/02/2011
CCJS018	na	outcrop				TM JS	8/02/2011

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
CCJS019	na	outcrop				TM JS	8/02/2011
CCJS020	na	float				TM JS	9/02/2011
CCJS021	na	float				TM JS	9/02/2011
CCJS022	na	float				TM JS	9/02/2011
CCJS023	na	outcrop	285	40		TM JS	9/02/2011
CCJS024	0.35	outcrop				TM JS	9/02/2011
CCJS025	0.46	outcrop				TM JS	9/02/2011
CCJS026	na	outcrop	117	80		TM JS	9/02/2011
CCJS027	0.44	outcrop	270	90		TM JS	9/02/2011
CCJS028	na	outcrop				TM JS	9/02/2011
CCJS029	na	outcrop				TM JS	9/02/2011
CCJS030	na	outcrop				TM JS	9/02/2011
CCJS031	na	float				TM JS	9/02/2011
CCJS032	na	outcrop				TM JS	9/02/2011
CCJS033	0.17	outcrop				TM JS	9/02/2011
CCJS034	na	outcrop				TM JS	9/02/2011
CCJS035	0.4	outcrop				TM JS	9/02/2011
CCJS036	na	float				TM JS	9/02/2011
CCJS037	na	float				TM JS	9/02/2011
CCJS038	na	outcrop				TM JS	9/02/2011
CCJS039	na	outcrop				TM JS	9/02/2011
CCJS040	na	outcrop				TM JS	9/02/2011
CCJS041	na	outcrop				TM JS	9/02/2011
CCJS042	0.14	outcrop				TM JS	9/02/2011
CCJS043	na	outcrop				TM JS	9/02/2011
CCJS044	na	outcrop				TM JS	9/02/2011
CCJS045	na	outcrop				TM JS	9/02/2011
CCJS046	na	outcrop	170	53	approximate S0 taken at a distance across river looking along strike	TM JS	9/02/2011
CCJS047	na	float				JS ME	10/02/2011
CCJS048	2.33	float				JS ME	10/02/2011
CCJS049	na	outcrop	220	80	S0 or joints?	JS ME	10/02/2011
CCJS049	na	outcrop	222	74	S0 or joints?	JS ME	10/02/2011
CCJS050	na	outcrop				JS ME	10/02/2011
CCJS051	na	outcrop				JS ME	10/02/2011
CCJS052	na	outcrop				JS ME	10/02/2011
CCJS053	na	outcrop				JS ME	10/02/2011
CCJS054	na	outcrop				JS ME	10/02/2011

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
CCJS055	na	outcrop				JS ME	10/02/2011
CCJS056	na	outcrop				JS ME	10/02/2011
CCJS057	na	outcrop				JS ME	10/02/2011
CCJS058	na	outcrop				JS ME	10/02/2011
CCJS059	na	outcrop				JS ME	10/02/2011
CCJS060	0.87	float				JS ME	10/02/2011
CCJS061	na	outcrop				JS ME	10/02/2011
CCJS062	na	outcrop				JS ME	10/02/2011
CCJS063	na	outcrop	354	44	most common surface, S0 or joints?	JS ME	10/02/2011
CCJS063	na	outcrop	228	84	less common surface, S0 or joints?	JS ME	10/02/2011
CCJS064	na	outcrop				JS ME	10/02/2011
CCJS065	na	outcrop				JS ME	10/02/2011
CCJS066	2.81	outcrop				JS ME	10/02/2011
CCJS067	na	outcrop				JS ME	10/02/2011
CCJS068	na	outcrop				JS ME	10/02/2011
CCJS069	na	outcrop	300	90	approximate S0 vertical or may dip slightly NW	JS ME	10/02/2011
CCJS070	na	outcrop				JS ME	10/02/2011
CCJS071	na	outcrop				JS ME	10/02/2011
CCJS072	1.97	outcrop				JS ME	10/02/2011
CCJS073	na	float				JS ME	11/02/2011
CCJS074	na	float				JS ME	11/02/2011
CCJS075	na	outcrop				JS ME	11/02/2011
CCJS076	na	float				JS ME	11/02/2011
CCJS077	na	float				JS ME	11/02/2011
CCJS078	na	float				JS ME	11/02/2011
CCJS079	na	outcrop	226	53	joint?	JS DC	28/02/2011
CCJS079	na	outcrop	290	85	S0?	JS DC	28/02/2011
CCJS080	na	float				JS DC	28/02/2011
CCJS081	na	outcrop				JS DC	28/02/2011
CCJS082	1.1	outcrop				JS DC	28/02/2011

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
CCJS083	0.44	outcrop				JS DC	28/02/2011
CCJS084	0.67	outcrop				JS DC	28/02/2011
CCJS085	na	outcrop				JS DC	28/02/2011
CCJS086	na	float				JS DC	28/02/2011
CCJS087	na	outcrop	166	71	S0?	JS DC	28/02/2011
CCJS088	na	float				JS DC	28/02/2011
CCJS089	na	wash				JS DC	28/02/2011
CCJS090	na	wash				JS WU	1/03/2011
CCJS091	na	outcrop				JS WU	1/03/2011
CCJS092	na	wash				JS WU	1/03/2011
CCJS093	0.06	outcrop				JS WU	1/03/2011
CCJS094	0.47	outcrop				JS WU	1/03/2011
CCJS095	na	outcrop	318	41	joint	JS WU	1/03/2011
CCJS095	na	outcrop	200	62	S0?	JS WU	1/03/2011
CCJS095	na	outcrop	91	60	joint	JS WU	1/03/2011
CCJS096	na	outcrop				JS WU	1/03/2011
CCJS097	na	outcrop				JS WU	1/03/2011
CCJS098	na	outcrop				JS WU	1/03/2011
CCJS099	na	outcrop				JS WU	1/03/2011
CCJS100	na	outcrop	299	80	S0?	JS WU	1/03/2011
CCJS100	na	outcrop	43	45	joint	JS WU	1/03/2011
CCJS100	na	outcrop	226	80	joint	JS WU	1/03/2011
CCJS101	na	outcrop				JS WU	1/03/2011
CCJS102	0.25	outcrop				JS WU	1/03/2011
CCJS103	na	outcrop			signal for GPS very poor	JS WU	1/03/2011
CCJS104	na	outcrop				JS WU	1/03/2011
CCJS105	na	outcrop				JS WU	1/03/2011
CCJS106	na	outcrop				JS WU	1/03/2011

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
CCJS107	na	outcrop				JS WU	1/03/2011
CCJS108	na	outcrop				JS WU	1/03/2011
CCJS109	na	outcrop				JS WU	1/03/2011
CCJS110	na	outcrop				JS WU	1/03/2011
CCJS111	na	outcrop				JS WU	1/03/2011
CCJS112	na	outcrop				JS WU	1/03/2011
CCJS113	na	outcrop				JS WU	1/03/2011
CCJS114	na	outcrop				JS WU	1/03/2011
CCJS115	na	outcrop				JS WU	1/03/2011
CCJS116	na	outcrop				JS WU	1/03/2011
CCJS117	na	outcrop	36	16	joint	JS WU	1/03/2011
CCJS117	na	outcrop	52	80	joint	JS WU	1/03/2011
CCJS117	na	outcrop	106	83	S0	JS WU	1/03/2011
CCJS118	na	outcrop				JS WU	1/03/2011
CCJS119	0.16	outcrop	284	80	S0	JS WU	1/03/2011
CCJS119	0.16	outcrop	194	72	joint	JS WU	1/03/2011
CCJS120	na	outcrop				JS WU	1/03/2011
CCJS121	1.83	outcrop				JS WU	1/03/2011
CCJS122	na	outcrop				JS WU	1/03/2011
CCJS123	0.65	outcrop				JS WU	1/03/2011
CCJS124	na	outcrop				JS WU	1/03/2011
CCJS125	na	outcrop				JS WU	1/03/2011
CCJS126	na	outcrop				JS WU	1/03/2011
CCJS127	na	outcrop				JS WU	1/03/2011
CCJS128	na	outcrop				JS WU	1/03/2011
CCJS129	na	outcrop				JS WU	1/03/2011
CCJS130	na	outcrop				JS WU	1/03/2011
CCJS131	na	outcrop				JS WU	1/03/2011
CCJS132	na	outcrop				JS WU	1/03/2011
CCJS133	na	float				JS WU	1/03/2011
CCJS134	na	float				JS WU	1/03/2011
CCJS135	na	float				JS WU	1/03/2011
CCJS136	na	float				JS WU	1/03/2011
CCJS137	na	float				JS WU	1/03/2011
CCJS138	na	float				JS WU	1/03/2011
CCJS139	na	float				JS WU	1/03/2011

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
CCJS140	na	float				JS WU	1/03/2011
CCJS141	na	float				JS WU	1/03/2011
CCJS142	na	float				JS WU	1/03/2011
CCJS143	na	float				JS WU	1/03/2011
CCJS144	na	float				JS WU	1/03/2011
CCJS145	17.7	float				JS WU	1/03/2011
CCJS146	na	float				JS WU	1/03/2011
CCJS147	na	float				JS DC	2/03/2011
CCJS148	na	float				JS DC	2/03/2011
CCJS149	na	float				JS DC	2/03/2011
CCJS150	na	outcrop	110	20		JS DC	2/03/2011
CCJS151	na	float				JS DC	2/03/2011
CCJS152	na	float				JS DC	2/03/2011
CCJS153	na	outcrop				JS DC	2/03/2011
CCJS154	1.03	outcrop				JS DC	2/03/2011
CCJS155	na	outcrop				JS DC	2/03/2011
CCJS156	0.93	outcrop				JS DC	2/03/2011
CCJS157	na	outcrop				JS DC	2/03/2011
CCJS158	na	outcrop				JS DC	2/03/2011
CCSJ001	na	outcrop	276	62		SJ DG	12/02/2011
CCSJ002	na	outcrop	299	80		SJ DG	12/02/2011
CCSJ003	na	outcrop				SJ DG	12/02/2011
CCSJ004	na	float				SJ DG	13/02/2011
CCSJ005	na	subcrop				SJ DG	13/02/2011
CCSJ006	na	subcrop				SJ DG	13/02/2011
CCSJ007	na	subcrop				SJ DG	13/02/2011
CCSJ008	na	outcrop				SJ DG	13/02/2011
CCSJ009	na	float				SJ DG	13/02/2011
CCSJ010	na	subcrop				SJ DG	13/02/2011
CCSJ011	na	float				SJ DG	13/02/2011
CCSJ012	na	float				SJ DG	13/02/2011
CCSJ013	na	subcrop				SJ DG	13/02/2011
CCSJ014	na	outcrop				SJ DG	14/02/2011
CCSJ015	na	subcrop				SJ DG	14/02/2011
CCSJ016	na	subcrop				SJ DG	14/02/2011
CCSJ017	na	subcrop				SJ DG	14/02/2011
CCSJ018	na	subcrop				SJ DG	14/02/2011
CCSJ019	na	subcrop				SJ DG	14/02/2011

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
CCSJ020	na	subcrop				SJ DG	14/02/2011
CCSJ021	na	outcrop				SJ DG	14/02/2011
CCSJ022	na	outcrop				SJ DG	14/02/2011
CCSJ023	na	outcrop	210	51	S0 or joints?	SJ DG	14/02/2011
CCSJ024	na	outcrop	200	82		SJ DG	14/02/2011
CCSJ025	95	outcrop				SJ DG	14/02/2011
CCSJ026	na	outcrop	108	72		SJ DG	14/02/2011
CCSJ027	na	outcrop				SJ DG	14/02/2011
CCSJ028	na	outcrop	120	58		SJ DG	14/02/2011
CCSJ029	na	outcrop	112	75		SJ DG	14/02/2011
CCSJ030	na	outcrop	100	80		SJ DG	14/02/2011
CCSJ031	na	outcrop				SJ DG	14/02/2011
CCSJ032	na	float				SJ DG	15/02/2011
CCSJ033	na	subcrop				SJ DG	15/02/2011
CCSJ034	na	float				SJ DG	15/02/2011
CCSJ035	na	outcrop				SJ DG	15/02/2011
CCSJ036	na	outcrop				SJ DG	15/02/2011
CCSJ037	na	outcrop				SJ DG	15/02/2011
CCSJ038	na	outcrop	30	86	S0 or joints?	SJ DG	15/02/2011
CCSJ039	na	outcrop	200	69		SJ DG	15/02/2011
CCSJ040	na	outcrop	216	56		SJ DG	15/02/2011
CCSJ041	na	outcrop				SJ DG	15/02/2011
CCSJ042	na	outcrop	215	48		SJ DG	15/02/2011
CCSJ043	na	outcrop	206	70		SJ DG	15/02/2011
CCSJ044	na	outcrop	219	70		SJ DG	15/02/2011
CCSJ045	na	outcrop	120	80	S0 or joints?	SJ DG	15/02/2011
CCSJ046	na	float				SJ DG	16/02/2011
CCSJ047	na	subcrop				SJ DG	16/02/2011
CCSJ048	na	subcrop				SJ DG	16/02/2011
CCSJ049	na	subcrop				SJ DG	16/02/2011
CCSJ050	na	subcrop				SJ DG	16/02/2011
CCSJ051	na	subcrop				SJ DG	16/02/2011
CCSJ052	na	subcrop				SJ DG	16/02/2011
CCSJ053	na	outcrop				SJ DG	16/02/2011
CCSJ054	na	subcrop				SJ DG	16/02/2011

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
CCSJ055	na	subcrop				SJ DG	16/02/2011
CCSJ056	na	outcrop	198	71	S0 or joints?	SJ DG	16/02/2011
CCSJ057	na	outcrop				SJ DG	16/02/2011
CCSJ058	na	outcrop				SJ DG	16/02/2011
CCSJ059	na	outcrop				SJ DG	16/02/2011
CCSJ060	na	outcrop				SJ DG	16/02/2011
RNW686	na	Float				LA, TS	30/01/2010
RNW687	na	Outcrop				LA, TS	30/01/2010
RNW688	na	Float				LA, TS	30/01/2010
RNW689	na	Outcrop				LA, TS	30/01/2010
RNW690	na	Outcrop				LA, TS	30/01/2010
RNW691	na	Float				LA, TS	30/01/2010
RNW692	na	Outcrop				LA, TS	30/01/2010
RNW693	na	Outcrop				LA, TS	30/01/2010
RNW694	na	Outcrop				LA, TS	30/01/2010
RNW695	na	Subcrop				LA, TS	30/01/2010
RNW696	na	Outcrop				LA, TS	30/01/2010
RNW697	na	Subcrop				LA, TS	30/01/2010
RNW698	na	Outcrop				LA, TS	30/01/2010
RNW699	na	Float				LA, TS	31/01/2010
RNW700	na	Subcrop				LA, TS	31/01/2010
RNW701	na	Subcrop				LA, TS	31/01/2010
RNW702	na	Outcrop				LA, TS	31/01/2010
RNW703	na	Outcrop				LA, TS	31/01/2010
RNW704	na	Outcrop			Enormous FGRA boulder in dense horizontal forest	LA, TS	31/01/2010
RNW705	na	Outcrop			Low very dense thicket	LA, TS	31/01/2010
RNW706	na	Subcrop				LA, TS	31/01/2010
RNW707	na	Subcrop				LA, TS	31/01/2010
RNW708	na	Float			Completely dry creekbed	LA, TS	31/01/2010
RNW709	na	Float				LA, TS	31/01/2010
RNW710	na	Float				LA, TS	31/01/2010
RNW711	na	Float				LA, TS	31/01/2010
RNW712	na	Outcrop				LA, TS	31/01/2010
RNW713	na	Outcrop				LA, TS	31/01/2010
RNW714	na	Outcrop	246	52		LA, TS	31/01/2010

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
RNW715	na	Float				LA, TS	31/01/2010
RNW716	na	Outcrop				LA, TS	31/01/2010
RNW717	na	Outcrop				LA, TS	31/01/2010
RNW718	na	Outcrop				LA, TS	31/01/2010
RNW719	na	Outcrop	318	86		LA, TS	31/01/2010
RNW720	na	Outcrop	288	62		LA, TS	31/01/2010
RNW721	na	Outcrop				LA, TS	31/01/2010
RNW722	na	Subcrop			Little outcrop/subcrop in open forest	LA, TS	31/01/2010
RNW723	na	Subcrop			Little outcrop/subcrop in open forest	LA, TS	31/01/2010
RNW724	na	Subcrop			Little outcrop/subcrop in open forest	LA, TS	31/01/2010
RNW725	na	Subcrop			Little outcrop/subcrop in open forest	LA, TS	31/01/2010
RNW726	na	Outcrop				LA, TS	31/01/2010
RNW727	na	Float				SJ, QK	18/02/2010
RNW728	na	Float				SJ, QK	18/02/2010
RNW729	na	Subcrop				SJ, QK	18/02/2010
RNW730	na	Subcrop				SJ, QK	18/02/2010
RNW731	na	Subcrop				SJ, QK	18/02/2010
RNW732	na	Outcrop	220	75	Approx dip.	SJ, QK	18/02/2010
RNW733	na	Float				SJ, QK	18/02/2010
RNW734	na	Float				SJ, QK	18/02/2010
RNW735	na	Float				SJ, QK	18/02/2010
RNW736	na	Subcrop			large angular boulders not transported far	SJ, QK	18/02/2010
RNW737	na	Outcrop				SJ, QK	19/02/2010
RNW738	na	Outcrop				SJ, QK	19/02/2010
RNW739	na	Outcrop	276	80	Approx dip.	SJ, QK	19/02/2010
RNW740	na	Subcrop				SJ, QK	19/02/2010
RNW741	na	Subcrop				SJ, QK	20/02/2010

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
RNW742	na	Outcrop?				SJ, QK	20/02/2010
RNW743	na	Outcrop				SJ, QK	20/02/2010
RNW744	na	Float				SJ, QK	20/02/2010
RNW745	na	Outcrop			roughly 1m high exposure extending 10m E-W	SJ, QK	20/02/2010
RNW746	na	Outcrop				SJ, QK	20/02/2010
RNW747	na	Outcrop				SJ, QK	20/02/2010
RNW748	na	Outcrop				SJ, QK	20/02/2010
RNW749	na	Outcrop				SJ, QK	21/02/2010
RNW750	na	Outcrop				SJ, QK	21/02/2010
RNW751	na	Outcrop				SJ, QK	21/02/2010
RNW752	na	Outcrop				SJ, QK	21/02/2010
RNW753	na	Outcrop				SJ, QK	21/02/2010
RNW754	na	Outcrop	224	50	Approx dip.	SJ, QK	21/02/2010
RNW755	na	Float	78	60	Approx dip.	SJ, QK	21/02/2010
RNW756	na	Outcrop				SJ, QK	21/02/2010
RNW757	na	Outcrop				SJ, QK	21/02/2010
RNW758	na	Outcrop	21	75	Approx dip.	SJ, QK	21/02/2010
RNW759	na	Outcrop	226	50	Approx dip.	SJ, QK	21/02/2010
RNW760	na	Float				SJ, QK	26/02/2010
RNW761	na	Float				SJ, QK	26/02/2010
RNW762	na	Float				SJ, QK	26/02/2010
RNW763	na	Float				SJ, QK	26/02/2010

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
RNW764	na	Float				SJ, QK	26/02/2010
RNW765	na	Outcrop	288	48		SJ, QK	26/02/2010
RNW766	na	Outcrop				SJ, QK	26/02/2010
RNW767	na	Outcrop				SJ, QK	26/02/2010
RNW768	na	Outcrop				SJ, QK	26/02/2010
RNW769	na	Float				SJ, QK	26/02/2010
RNW770	na	Outcrop				SJ, QK	26/02/2010
RNW771	na	Outcrop				SJ, QK	26/02/2010
RNW772	na	Outcrop				SJ, QK	26/02/2010
RNW773	na	Outcrop				SJ, QK	26/02/2010
RNW774	na	Outcrop				SJ, QK	26/02/2010
RNW775	na	Outcrop	228	56		SJ, QK	26/02/2010
RNW776	na	Outcrop	52	70		SJ, QK	26/02/2010
RNW777	na	Outcrop				SJ, QK	26/02/2010
RNW778	na	Outcrop	33	70		SJ, QK	26/02/2010
RNW779	na	Outcrop	220	62		SJ, QK	26/02/2010
RNW780	na	Outcrop	232	78		SJ, QK	26/02/2010
RNW781	na	Outcrop				SJ, QK	26/02/2010
RNW782	na	Outcrop	254	58		SJ, QK	26/02/2010
RNW783	na	Outcrop				SJ, QK	26/02/2010
RNW784	na	Outcrop				SJ, QK	27/02/2010
RNW785	na	Float				SJ, QK	27/02/2010
RNW786	na	Float				SJ, QK	27/02/2010
RNW787	na	Float				SJ, QK	27/02/2010

Appendix C: EL31/2003 Geological Locations and Observations

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
RNW788	na	Outcrop				SJ, QK	27/02/2010
RNW789	na	Outcrop				SJ, QK	27/02/2010
RNW790	na	Outcrop	252	43		SJ, QK	27/02/2010
RNW791	na	Outcrop				SJ, QK	27/02/2010
RNW792	na	Outcrop				SJ, QK	27/02/2010
RNW793	na	Outcrop				SJ, QK	27/02/2010
RNW794	na	Outcrop	256	44		SJ, QK	27/02/2010
RNW795	na	Outcrop				SJ, QK	27/02/2010
RNW796	na	Float				SJ, QK	27/02/2010
RNW797	na	Outcrop				SJ, QK	27/02/2010
RNW798	na	Subcrop				SJ, QK	28/02/2010
RNW799	na	Subcrop				SJ, QK	28/02/2010
RNW800	na	Float				SJ, QK	28/02/2010
RNW801	na	Subcrop				SJ, QK	28/02/2010
RNW802	na	Subcrop				SJ, QK	28/02/2010
RNW803	na	Outcrop				SJ, QK	28/02/2010
RNW804	na	Outcrop	94	54		SJ, QK	28/02/2010
RNW805	na	Outcrop				SJ, QK	28/02/2010
RNW806	na	Outcrop	209	58		SJ, QK	28/02/2010
RNW807	na	Outcrop				SJ, QK	28/02/2010
RNW808	na	Outcrop	225	64		SJ, QK	28/02/2010
RNW809	na	Outcrop	212	72		SJ, QK	28/02/2010
RNW810	na	Outcrop	224	62		SJ, QK	28/02/2010

Appendix C: EL31/2003 Geological Locations and Observations

Location	Magnetic_Susceptability	Outcrop	Dip_Direction_MGA55	Dip	Comments	Logged	Date
	10-3 SI units						
RNW811	na	Outcrop	202	72		SJ, QK	28/02/2010
RNW812	na	Outcrop				SJ, QK	28/02/2010
RNW813	na	Outcrop	210	82		SJ, QK	28/02/2010