

Cameco Australia Pty Ltd

Stockdale Project - Outcrop Sample Alteration and Structural Measurements

Station	Sample Number	Description	Lithology	Formation	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction
SD000001	SD00C10001		fine grained brick red hematitic, bleached bands, light green mineral noted-crystalline	McKay Sandstone	3	HEB	BED			
SD000001	SD00W10001		black, very strongly hematitic fracture fill	McKay Sandstone	3	HE	FRAC			
SD000002	SD00C10002		fine grained friable ferruginous	Kombolgie Fm.	1	QZ	VN			
SD000002	SD00C10002				1	HE	PERV			
SD000003	SD00C10003		fine grained ferruginous brecciated siliceous	Kombolgie Fm.	2	SIL	2			
SD000003	SD00C10003				1	HE	PERV			
SD000004	SD00C10004		limonitic slightly weathered friable sandstone	Kombolgie Fm.	1	LI	IRR			
SD000004	SD00C20004		fine grained ferruginous and limonitic sandstone ferruginous blebs	Kombolgie Fm.	2	HE	BLOT			
SD000004	SD00C20004				2	LI	BLOT			
SD000004	SD00C20004				3	LI	SURF			
SD000004	SD00C30004		friable fine grained limonitic ferruginous patches in sandstone	Kombolgie Fm.	2	HE	PAT			
SD000004	SD00C30004				2	LI	PAT			
SD000005	SD00C10005		white fine grained, desilicification vugs	Kombolgie Fm.	3	BH	PERV			
SD000005	SD00C10005		white fine grained, desilicification vugs	Kombolgie Fm.	1	CYD	IC			
SD000007	SD00C10007	siliceous fine grained sandstone with few pebbles	siliceous fine to medium grained sandstone few small pebbles	Kombolgie Fm.	2	SIL	PERV			
SD000008	SD00C10008	pink fine to medium grained hematitic sandstone	friable ferruginous, hematitic, limonitic, pink brown fine to medium grained sandstone	Kombolgie Fm.	3	HE	VN			
SD000008	SD00C10008	pink fine to medium grained hematitic sandstone	friable ferruginous, hematitic, limonitic, pink brown fine to medium grained sandstone	Kombolgie Fm.	3	HER	PERV			
SD000008	SD00C20008	pink fine to medium grained hematitic sandstone	friable ferruginous, hematitic, limonitic, pink brown fine to medium grained sandstone	Kombolgie Fm.	1	HE	PERV			
SD000008	SD00C20008				1	LI	SURF			
SD000008	SD00C30008	pink fine to medium grained hematitic sandstone	ferruginous, hematitic, limonitic, pink brown fine to medium grained sandstone	Kombolgie Fm.	3	HE	PERV			
SD000008	SD00C30008				3	HE	VN			
SD000008	SD00C40008	pink fine to medium grained hematitic sandstone	ferruginous, hematitic brown fine to medium grained sandstone	Kombolgie Fm.	3	HE	PERV			
SD000008	SD00C50008	pink fine to medium grained hematitic sandstone	friable ferruginous, hematitic, limonitic, pink brown fine to medium grained sandstone	Kombolgie Fm.	1	HE	PERV			
SD000008	SD00C50008				1	LI	SURF			
SD000009	SD00C10009	pink brown fine to medium grained hematitic	pink fine to medium grained banded hematitic limonitic sandstone, heavy mineral band	Kombolgie Fm.	1	LI	PERV			
SD000009	SD00C10009				1	HE	PERV			
SD000009	SD00C20009	pink brown fine to medium grained hematitic	pink fine to medium grained banded hematitic/ limonitic sandstone	Kombolgie Fm.	1	HE	PERV			
SD000009	SD00C20009				1	LI	PERV			
SD000009	SD00C30009	pink brown fine to medium grained hematitic	pink fine to medium grained banded hematitic/ limonitic sandstone	Kombolgie Fm.	1	LI	PERV			
SD000009	SD00C30009				1	HE	PERV			
SD000009	SD00C40009	pink brown fine to medium grained hematitic	brown hematitic/ limonitic sandstone around hematite veinlet	Kombolgie Fm.	1	LI	PERV			
SD000009	SD00C40009				3	HE	VN			
SD000009	SD00W10009	pink brown fine to medium grained hematitic	brown grey limonitic sandstone around fracture	Kombolgie Fm.	3	LI	FRAC			
SD000010	SD00C10010	mottled fine to medium grained sandstone	fine to medium grained friable, purple mottled, patchily bleached, weakly ferruginous sandstone	Kombolgie Fm.	2	HEM	PAT			
SD000010	SD00C10010	mottled fine to medium grained sandstone	fine to medium grained friable, purple mottled, patchily bleached, weakly ferruginous sandstone	Kombolgie Fm.	1	BH	PAT			
SD000010	SD00C10010				1	HE	PERV			
SD000011	SD00C10011			Kombolgie Fm.	1	HER	SPOT			
SD000011	SD00C10011				2	BH	PERV			
SD000011	SD00C10011				1	HEM	PERV			
SD000012	SD00C10012			Kombolgie Fm.	1	LI	FRAC			

Station	Sample Number	Description	Lithology	Formation	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction
SD000012	SD00C10012				1	HER	SPOT			
SD000012	SD00C10012				1	HEM	PERV			
SD000012	SD00C10012				2	BH	PERV			
SD000013	SD00C10013			Kombolgie Fm.	1	HEM	PERV			
SD000013	SD00C10013				1	BH	PERV			
SD000014	SD00C10014			Kombolgie Fm.	2	HEM	PERV			
SD000014	SD00C10014				1	LI	SPOT			
SD000015	SD00C10015			Kombolgie Fm.	1	BH	PERV			
SD000015	SD00C10015				1	HEM	PERV			
SD000015	SD00C10015				1	SIL	PERV			
SD000015	SD00C20015			Kombolgie Fm.	3	HER	PERV			
SD000015	SD00C30015			Kombolgie Fm.	1	BH	PERV			
SD000015	SD00C30015				2	LI	PERV			
SD000016	SD00C10016			Kombolgie Fm.	3	HEM	PERV			
SD000017	SD00C10017			Kombolgie Fm.	1	HEM	PERV			
SD000017	SD00C10017				1	BH	PERV			
SD000018	SD00C10018			Kombolgie Fm.	2	LI	PERV			
SD000019	SD00C10019			Kombolgie Fm.	1	HE	SPEC			
SD000019	SD00C10019				1	HEM	PERV			
SD000020	SD00C10020			Kombolgie Fm.	1	HE	SPOT			
SD000021	SD00C10021			Kombolgie Fm.	2	BH	PERV			
SD000021	SD00C10021				1	HEM	PERV			
SD000022	SD00C10022			Kombolgie Fm.	3	SIL	PERV			
SD000022	SD00C10022				2	HEM	PAT			
SD000023	SD00C10023			Kombolgie Fm.	1	Her	PERV			
SD000024	SD00C10024			Kombolgie Fm.	2	SIL	PERV			
SD000024	SD00C10024				2	lim	PAT			
SD000025	SD00C10025			Kombolgie Fm.	1	HER	PERV			
SD000025	SD00C10025				1	YCY	PERV			
SD000026	SD00C10026			Kombolgie Fm.	1	CY	BN			
SD000026	SD00C10026				3	HEM	PERV			
SD000027	SD00C10027			Kombolgie Fm.	3	HE	PERV			
SD000028	SD00C10028			Kombolgie Fm.	2	HEM	PERV			
SD000029	SD00C10029			Kombolgie Fm.	1	fcy	PERV			
SD000029	SD00C10029				2	HE	PERV			
SD000030	SD00C10030			Kombolgie Fm.	1	HEM	PERV			
SD000030	SD00C10030				1	WCY	PERV			
SD000031	SD00C10031			Kombolgie Fm.	3	BH	PERV			
SD000032	SD00C10032			Kombolgie Fm.	1	HEM	PAT			
SD000032	SD00C10032				1	BH	PAT			
SD000033	SD00C10033			Kombolgie Fm.	2	BH	PERV			
SD000034	SD00C10034			Kombolgie Fm.	3	HE	PERV			
SD000035	SD00C10035			Kombolgie Fm.	3	BH	PERV			
SD000036	SD00C10036			Kombolgie Fm.	2	BH	PERV			
SD000037	SD00C10037			Kombolgie Fm.	1	HER	PERV			
SD000037	SD00C10037				1	WCY	PERV			
SD000038	SD00C10038			Kombolgie Fm.	2	SIL	PERV			
SD000038	SD00C10038				1	HEM	PERV			
SD000040	SD00C10040			Kombolgie Fm.	3	HER	PERV			
SD000041	SD00B10041		bleached fine grained mottled sandstone	Kombolgie Fm.	2	BH	PERV			
SD000041	SD00B10041				1	HER	PAT			
SD000042	SD00B10042		bleached fine grained sandstone	Kombolgie Fm.	1	CY	IRR			
SD000042	SD00B10042				1	HER	PERV			
SD000042	SD00B10042				1	WCY	INT			
SD000042	SD00B10042				2	BH	BLOT			
SD000043	SD00B10043		medium grained pebbly sandstone, clay altered lithics, poorly sorted	Kombolgie Fm.	1	WCY	MATR			
SD000043	SD00B10043				1	HER	BN			
SD000043	SD00B10043				2	HE	SPOT			

Station	Sample Number	Description	Lithology	Formation	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction
SD000043	SD00B10043				2	BH	PERV			
SD000044	SD00B10044		medium grained pebbly sandstone	Kombolgie Fm.	1	WCY	MATR			
SD000044	SD00B10044				1	HE	SPOT			
SD000044	SD00B10044				2	BH	PERV			
SD000044	SD00B10044				1	LI	SPOT			
SD000044	SD00B10044				1	HE	IRR			
SD000045	SD00B10045		medium grained pebbly sandstone	Kombolgie Fm.	1	HE	IRR			
SD000045	SD00B10045				1	LI	SPOT			
SD000045	SD00B10045				2	BH	PERV			
SD000045	SD00B10045				1	HE	SPOT			
SD000045	SD00B10045				1	WCY	MATR			
SD000046	SD00B10046		pink medium to coarse grained pebbly sandstone	Kombolgie Fm.	2	HE	PERV			
SD000046	SD00B10046				2	HEM	SPOT			
SD000046	SD00B10046				1	BH	PERV			
SD000047	SD00B10047		coarse grained pebbly sandstone	Kombolgie Fm.	1	SIL	PERV			
SD000047	SD00B10047				1	HE	BIR			
SD000047	SD00B10047				3	BH	PERV			
SD000047	SD00C10047		coarse grained pebbly sandstone, lithic pebbles	Kombolgie Fm.	1	LI	FRAC			
SD000047	SD00C10047				1	GXX	MATR			
SD000047	SD00C10047				3	HEM	PERV			
SD000047	SD00C10047				1	SIL	PERV			
SD000047	SD00W10047		85>067,85>318,75>034, fracture set	Kombolgie Fm.	2	HEB	FRAC			
SD000048	SD00B10048		salmon banded medium grained sandstone,	Kombolgie Fm.	2	HE	BN			
SD000048	SD00B10048				2	BH	BN			
SD000048	SD00B10048				1	YCY	MATR			
SD000049	SD00B10049	coarse grained moderately sorted sandstone		Kombolgie Fm.	1	WCY	INT	Joint	89	39
SD000049	SD00B10049			Kombolgie Fm.	3	BH	PERV	Joint	83	320
SD000049	SD00B10049			Kombolgie Fm.	1	LI	SPOT			
SD000050	SD00B10050		white, fine grained quartz sandstone	Kombolgie Fm.	3	BH	PERV			
SD000050	SD00B10050				1	HE	BIR			
SD000050	SD00B10050				1	HE	SPOT			
SD000052	SD00B10052		medium grained pebbly sandstone	Kombolgie Fm.	1	BH	PAT			
SD000052	SD00B10052				1	HE	SPOT			
SD000052	SD00B10052				1	YCY	MATR			
SD000052	SD00B10052				2	HER	PERV			
SD000053	SD00B10053		weakly siliceous bleached slightw weathered sandstone	Kombolgie Fm.	1	SIL	PERV			
SD000053	SD00B10053				1	LI	IRR			
SD000053	SD00B10053				3	BH	PERV			
SD000053	SD00B10053				1	YCY	BN			
SD000054	SD00B10054		medium grained sandstone, fine black minerals	Kombolgie Fm.	1	YCY	MATR			
SD000054	SD00B10054				1	HER	BN			
SD000054	SD00B10054				1	BH	PERV			
SD000054	SD00B10054				1	HEM	PERV			
SD000054	SD00B10054				1	nxx	BN			
SD000055	SD00B10055		fine grained well sorted, mud clasts, sandstone	Kombolgie Fm.	1	HER	SPOT			
SD000055	SD00B10055				1	HEM	BN			
SD000055	SD00B10055				1	HER	PERV			
SD000055	SD00B10055				1	QZD	VUG			
SD000055	SD00B10055				2	BH	PERV			
SD000055	SD00B10055				1	YCY	SPOT			
SD000056	SD00B10056		coarse grained pebbly sandstone, ex lithic pebbles - cly	Kombolgie Fm.	2	BH	PAT			
SD000056	SD00B10056				1	YCY	MATR			
SD000056	SD00B10056				2	HER	PERV			
SD000057	SD00B10057		fine grained pebbly sandstone	Kombolgie Fm.	1	HER	BN			
SD000057	SD00B10057				2	LI	BLOT			
SD000057	SD00B10057				1	HER	SPOT			
SD000057	SD00B10057				3	BH	PERV			
SD000060	SD00B10060		medium grained bleached weathered sandstone, mud clasts	Kombolgie Fm.	1	HER	SPOT			

Station	Sample Number	Description	Lithology	Formation	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction
SD000060	SD00B10060				1	HE	SPEC			
SD000060	SD00B10060				3	BH	PERV			
SD000061	SD00B10061		medium grained sandstone, weathered	Kombolgie Fm.	1	HER	BN			
SD000061	SD00B10061				2	YCY	BN			
SD000061	SD00B10061				1	HER	SPOT			
SD000061	SD00B10061				3	BH	PERV			
SD000062	SD00B10062		weathered medium grained sandstone, mud clasts	Kombolgie Fm.	1	HER	SPOT			
SD000062	SD00B10062				1	SIL	PERV			
SD000062	SD00B10062				1	HER	VUG			
SD000062	SD00B10062				3	BH	PERV			
SD000063	SD00B10063		medium grained sandstone, mud clasts	Kombolgie Fm.	1	HER	PERV			
SD000063	SD00B10063				1	BH	BN			
SD000063	SD00B10063				1	HER	BN			
SD000063	SD00B10063				1	HER	SPOT			
SD000064	SD00B10064		weathered sandstone	Kombolgie Fm.	1	HEM	BN			
SD000064	SD00B10064				2	YCY	BN			
SD000064	SD00B10064				1	HER	SPOT			
SD000064	SD00B10064				3	BH	PERV			
SD000065	SD00B10065		medium grained bleached/weathered sandstone	Kombolgie Fm.	3	BH	PERV			
SD000065	SD00B10065				1	SIL	BN			
SD000065	SD00B10065				1	HER	IRR			
SD000066	SD00B10066		pebbly sandstone	Kombolgie Fm.	2	BH	BN			
SD000066	SD00B10066				1	HER	BN			
SD000066	SD00B10066				1	HE	PAT			
SD000066	SD00B10066				2	YCY	MATR			
SD000067	SD00B10067		pebbly medium grained sandstone	Kombolgie Fm.	2	HER	SPOT			
SD000067	SD00B10067				1	YCY	MATR			
SD000067	SD00B10067				2	BH	PERV			
SD000067	SD00B10067				1	SIL	BN			
SD000068	SD00B10068		medium grained pebbly sandstone	Kombolgie Fm.	2	BH	BN			
SD000068	SD00B10068				1	HEM	BN			
SD000068	SD00B10068				2	HE	PERV			
SD000068	SD00B10068				1	HEM	SPOT			
SD000069	SD00B10069		medium grained rare pebbles mottled sandstone	Kombolgie Fm.	1	HE	SPEC			
SD000069	SD00B10069				3	BH	PERV			
SD000069	SD00B10069				1	HER	IRR			
SD000070	SD00B10070		medium grained pebbly purple sandstone, mud clasts	Kombolgie Fm.	1	SIL	BN			
SD000070	SD00B10070				2	HER	PAT			
SD000070	SD00B10070				1	YCY	BN			
SD000070	SD00B10070				1	BH	PERV			
SD000070	SD00B10070				2	HER	PERV			
SD000071	SD00B10071		bleached fine grained	Kombolgie Fm.	1	HER	SPOT			
SD000071	SD00B10071				3	BH	PERV			
SD000071	SD00B10071				1	HE	BN			
SD000071	SD00B10071				1	HER	BN			
SD000071	SD00B10071				1	HER	SPOT			
SD000072	SD00B10072		fine grained mauve purple, weakly bleached sandstone	Kombolgie Fm.	1	HER	bn			
SD000072	SD00B10072				2	HER	PERV			
SD000072	SD00B10072				1	BH	IRR			
SD000072	SD00B10072				1	HER	SPOT			
SD000072	SD00B10072				1	BH	BN			
SD000073	SD00B10073		fine grained mottled sandstone	Kombolgie Fm.	1	HER	IRR			
SD000073	SD00B10073				1	YCY	PERV			
SD000073	SD00B10073				2	BH	PERV			
SD000073	SD00B10073				1	HER	SPOT			
SD000074	SD00B10074		coarse grained pebble bed with heavy minerals	Kombolgie Fm.	1	HER	SPOT			
SD000074	SD00B10074				2	BH	PERV			
SD000074	SD00B10074				1	HER	BN			
SD000074	SD00B10074				1	ICY				

Station	Sample Number	Description	Lithology	Formation	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction
SD000074	SD00B10074				1	HEM	BN			
SD0000200	SD00B10200	very fine grained sandstone		Kombolgie Fm.	2	SIL	FRAC			
SD0000200	SD00B10200				1	SIL	PERV			
SD0000200	SD00B10200				1	HE	FRAC			
SD0000200	SD00B10200				3	BH	PERV			
SD0000201	SD00B10201	fine grained well sorted sandstone		Kombolgie Fm.	2	BH	PERV			
SD0000201	SD00B10201				1	SIL	PERV			
SD0000201	SD00B10201				1	WCY	BED			
SD0000201	SD00B10201				1	HE	PERV	Bedding	4	48
SD0000202	SD00B10202	pebbly v. coarse grained poorly sorted sandstone		Kombolgie Fm.	1	HE	BIR			
SD0000202	SD00B10202				2	BH	BIR			
SD0000202	SD00B10202				1	BH	PERV			
SD0000202	SD00B10202				1	WCY	MATR			
SD0000202	SD00B10202				2	HE	PERV			
SD0000203	SD00B10203	fine grained well sorted sandstone		Kombolgie Fm.	1	SIL	PERV			
SD0000203	SD00B10203				2	HE	BN			
SD0000203	SD00B10203				2	BH	PERV			
SD0000203	SD00B10203				1	HE	PERV			
SD0000204	SD00B10204	med - coarse grained poor - mod sorted sandstone		Kombolgie Fm.	1	LI	BN			
SD0000204	SD00B10204				1	WCY	INT			
SD0000204	SD00B10204				1	SIL	PERV			
SD0000204	SD00B10204				3	BH	PERV			
SD0000205	SD00B10205	coarse grained moderately sorted sandstone		Kombolgie Fm.	1	IT				
SD0000205	SD00B10205				2	BH	BIR			
SD0000205	SD00B10205				2	HE	IRR			
SD0000205	SD00B10205				1	WCY	INT			
SD0000205	SD00B10205				1	YCY	INT			
SD0000206	SD00B10206	med - coarse grained mod - well sorted sandstone		Kombolgie Fm.	1	LI	BN			
SD0000206	SD00B10206				1	HE	SPOT			
SD0000206	SD00B10206				1	WCY	INT			
SD0000206	SD00B10206				3	BH	PERV			
SD0000207	SD00B10207	pebbly coarse-v. coarse grained mod sorted sst		Kombolgie Fm.	1	HE	BLOT			
SD0000207	SD00B10207				1	LI	IRR			
SD0000207	SD00B10207				2	BH	PERV			
SD0000207	SD00B10207				1	SIL	PERV			
SD0000208	SD00B10208	fine - med grained well sorted sandstone		Kombolgie Fm.	1	LI	LM			
SD0000208	SD00B10208				2	HE	LM			
SD0000208	SD00B10208				1	WCY	MATR			
SD0000208	SD00B10208				2	WCY	BN			
SD0000208	SD00B10208				3	BH	PERV	Bedding	3	280
SD0000208	SD00B10208				1	SIL	PERV			
SD0000209	SD00B10209	me d- coarse grained well sorted sandstone		Kombolgie Fm.	1	SIL	PERV			
SD0000209	SD00B10209				2	BH	PERV			
SD0000209	SD00B10209				1	HE	PERV			
SD0000209	SD00B10209				2	HE	BED			
SD0000210	SD00B10210	med grained well sorted sandstone		Kombolgie Fm.	1	WCY	MATR			
SD0000210	SD00B10210				2	BH	PERV	Bedding	3	184
SD0000210	SD00B10210				1	HE	MOT			
SD0000211	SD00B10211	v. coarse - granule poorly sorted sandstone		Kombolgie Fm.	2	BH	BED			
SD0000211	SD00B10211				2	HE	BED			
SD0000211	SD00B10211				1	YCY	MATR			
SD0000212	SD00B10212	med - coarse grained well sorted sandstone		Kombolgie Fm.	1	WCY	INT			
SD0000212	SD00B10212				2	LI	SURF			
SD0000212	SD00B10212				1	HE	BIR			
SD0000212	SD00B10212				2	BH	PERV			
SD0000213	SD00B10213	fine grained well sorted sandstone		Kombolgie Fm.	3	BH	PERV			
SD0000213	SD00B10213				1	WCY	INT			
SD0000213	SD00B10213				1	LI	SPOT			
SD0000213	SD00B10213				2	HE	BLOT			

Station	Sample Number	Description	Lithology	Formation	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction
SD000214	SD00B10214	medium grained well sorted sandstone	sample is light purplish colour with black spots	Kombolgie Fm.	1	HEM	PERV			
SD000214	SD00B10214		sample is light purplish colour with black spots		2	BH	PERV			
SD000214	SD00B10214		sample is light purplish colour with black spots		2	NOX	SPOT			
SD000214	SD00B10214		sample is light purplish colour with black spots		2	HMB	BED			
SD000214	SD00B10214		sample is light purplish colour with black spots		2	IT				
SD000214	SD00B10214		sample is light purplish colour with black spots		1	SIL	PERV			
SD000215	SD00B10215	v. fine grained well sorted sandstone		Kombolgie Fm.	1	SIL	PERV			
SD000215	SD00B10215				3	BH	PERV			
SD000215	SD00B10215				2	HE	LM			
SD000215	SD00B10215				1	HE	SURF			
SD000216	SD00B10216	coarse grained well sorted sandstone		Kombolgie Fm.	1	WCY	INT			
SD000216	SD00B10216				1	HEM	BED			
SD000216	SD00B10216				2	HEM	BN			
SD000216	SD00B10216				2	HE	BIR			
SD000216	SD00B10216				2	BH	BLOT			
SD000217	SD00B10217	v. coarse grained moderately sorted sandstone		Kombolgie Fm.	2	BH	PERV	Bedding	2	234
SD000217	SD00B10217				2	HE	BIR			
SD000217	SD00B10217				1	WCY	INT			
SD000219	SD00B10219	coarse grained moderately sorted sandstone		Kombolgie Fm.	3	BH	BIR			
SD000219	SD00B10219				1	HE	PERV			
SD000219	SD00B10219				2	HE	BN			
SD000219	SD00B10219				1	WCY	INT			
SD000220	SD00B10220	pebbly granule poorly sorted sandstone		Kombolgie Fm.	1	HE	BLOT			
SD000220	SD00B10220				1	WCY	INT			
SD000220	SD00B10220				2	BH	PERV			
SD000220	SD00B10220				2	HE	SPOT	Qtz/Dqz fracture	89	225
SD000221	SD00B10221	fine grained well sorted sandstone		Kombolgie Fm.	2	BH	PERV			
SD000221	SD00B10221				1	HE	BED			
SD000221	SD00B10221				1	SIL	PERV			
SD000221	SD00B10221				3	HE	SURF	Bedding	2	145
SD000222	SD00B10222	medium grained well sorted sandstone		Kombolgie Fm.	2	BH	PERV		2	140
SD000222	SD00B10222				1	HE	PERV			
SD000222	SD00B10222				2	HE	SURF			
SD000223	SD00B10223	medium grained well sorted sandstone		Kombolgie Fm.	3	BH	PERV	Joint	78	327
SD000223	SD00B10223				1	HE	LM	Joint	89	180
SD000223	SD00B10223				1	WCY	INT	Joint	88	45
SD000224	SD00B10224	med-coarse grained well sorted sandstone ¹		Kombolgie Fm.	2	BH	PERV			
SD000224	SD00B10224				2	HE	SPOT			
SD000224	SD00B10224				1	HE	PERV			
SD010001	SD01C10001	m. - c. gr. Sandstone		Kombolgie Fm.	3	HER	BLOT			
SD010001	SD01C10001				2	LI	INT			
SD010001	SD01C10001				3	BH	FRAC			
SD010001	SD01C10001				2	BH	BLOT			
SD010001	SD01C10001				1	SIL	FRAC			
SD010001	SD01W10001	m. - c. gr. Sandstone	Anastomosing network of silicified fractures	Kombolgie Fm.	3	HER	BLOT	Silicified fractures	86	340
SD010001	SD01W10001				2	LI	INT	Bedding	4	299
SD010001	SD01W10001				3	BH	FRAC			
SD010001	SD01W10001				2	BH	BLOT			
SD010001	SD01W10001				1	SIL	FRAC			
SD010002	SD01C10002	c. - v.c. gr. Sandstone		Kombolgie Fm.	3	HER	BLOT	crossbedding	32	303
SD010002	SD01C10002				2	BH	BLOT			
SD010002	SD01C10002				2	LI	INT			
SD010002	SD01C10002				1	SIL	MATR			
SD010003	SD01C10003	c. gr. Sandstone		Kombolgie Fm.	2	BH	PERV			
SD010003	SD01C10003				1	HER	BLOT			
SD010003	SD01C10003				1	QZD	MATR			
SD010003	SD01C10003				1	SIL	FRAC			
SD010003	SD01W10003	c. gr. Sandstone		Kombolgie Fm.	2	BH	PERV	Silicified fractures	88	264
SD010003	SD01W10003				1	HER	BLOT	Bedding	8	116

Station	Sample Number	Description	Lithology	Formation	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction
SD010003	SD01W10003				1	QZD	MATR	crossbedding	25	114
SD010003	SD01W10003				1	SIL	FRAC			
SD010004	SD01W10004	m. - c. gr. Sandstone	Radioactive hematitic silicified joint	Kombolgie Fm.	3	HER	FRAC	Joint	87	299
SD010004	SD01W10004				1	SIL	FRAC			
SD010005	SD01C10005	f. - m. gr. Sandstone		Kombolgie Fm.	1	SIL	FRAC			
SD010005	SD01C10005				3	HER	PERV			
SD010005	SD01C10005				2	BH	FRAC			
SD010005	SD01W10005	f. - m. gr. Sandstone	Silicified fractures	Kombolgie Fm.	1	SIL	FRAC	Silicified fractures	70	321
SD010005	SD01W10005				3	HER	PERV			
SD010005	SD01W10005				2	BH	FRAC			
SD010005	SD01W20005	f. - m. gr. Sandstone	2 m wide zone of silicified fracturing	Kombolgie Fm.	2	SIL	FRAC			
SD010005	SD01W20005				3	HER	PERV			
SD010005	SD01W20005				2	BH	FRAC			
SD010005	SD01W20005				1	SIL	PERV			
SD010006	SD01C10006	v.c. cobble to boulder conglomerate	Clast supported fanglomerate	Cretaceous Walker Creek Formation	2	HS	MATR			
SD010006	SD01C10006				2	HER	MATR			
SD010007	SD01C10007	Trough cross bedded pebbly sandstone/granulestone		McKay Sandstone	2	BH	BLOT	Bedding	5	165
SD010007	SD01C10007				2	HER	BLOT	crossbedding	26	168
SD010007	SD01C10007				1	LI	INT			
SD010007	SD01C10007				1	QZD	MATR			
SD010008	SD01C10008	v.c. gr. Sandstone		Kombolgie Fm.	1	SIL	FRAC			
SD010008	SD01C10008				3	HER	FRAC			
SD010008	SD01C10008				2	HER	PERV			
SD010008	SD01C10008				3	BH	FRAC			
SD010008	SD01W10008	v.c. gr. Sandstone	Silicified fractures	Kombolgie Fm.	1	SIL	FRAC	Silicified fractures	79	3
SD010008	SD01W10008				3	HER	FRAC			
SD010008	SD01W10008				2	HER	PERV			
SD010008	SD01W10008				3	BH	FRAC			
SD010009	SD01C10009	v.c. sandstone to granulestone		Kombolgie Fm.	3	BH	FRAC			
SD010009	SD01C10009			Kombolgie Fm.	2	BH	PERV			
SD010009	SD01C10009			Kombolgie Fm.	2	LI	BLOT			
SD010009	SD01C10009			Kombolgie Fm.	1	SIL	FRAC			
SD010009	SD01C10009			Kombolgie Fm.	1	WCY	FRAC			
SD010009	SD01W10009	v.c. sandstone to granulestone	Silicified bleached fractures	Kombolgie Fm.	3	BH	FRAC	Silicified fractures	84	139
SD010009	SD01W10009				2	BH	PERV	Bedding	6	190
SD010009	SD01W10009				2	LI	BLOT	crossbedding	25	201
SD010009	SD01W10009				1	SIL	FRAC			
SD010009	SD01W10009				1	WCY	FRAC			
SD010010	SD01C10010	m. - c. gr. Sandstone		Kombolgie Fm.	2	SIL	MATR			
SD010010	SD01C10010				3	BH	PERV			
SD010010	SD01C10010				2	HER	BLOT			
SD010010	SD01C10010				1	WCY	MATR			
SD010011	SD01C10011	v.c. sandstone to granulestone		Kombolgie Fm.	2	BH	PERV			
SD010011	SD01C10011				1	LI	INT			
SD010011	SD01C10011				1	WCY	MATR			
SD010012	SD01C10012	m. - c. gr. Sandstone		Kombolgie Fm.	3	BH	BLOT	Bedding	3	108
SD010012	SD01C10012				2	HER	BLOT	crossbedding	10	276
SD010012	SD01C10012				1	SIL	MATR	crossbedding	20	321
SD010012	SD01C10012				1	ICY	MATR			
SD010013	SD01C10013	c. - v.c. gr. Sandstone		Kombolgie Fm.	2	SIL	MATR			
SD010013	SD01C10013				2	BH	PERV			
SD010013	SD01C10013				1	HEM	PERV			
SD010014	SD01C10014	c. gr. Sandstone		Kombolgie Fm.	2	SIL	HBX			
SD010014	SD01C10014				3	BH	FRAC			
SD010014	SD01C10014				3	HER	PERV			
SD010014	SD01C10014				1	LI	FRAC			
SD010014	SD01W10014	c. gr. Sandstone	Silicified bleached healed breccia 45 cm wide	Kombolgie Fm.	2	SIL	HBX	Breccia/shear	84	143
SD010014	SD01W10014				3	BH	FRAC	Riedel shears	85	114

Station	Sample Number	Description	Lithology	Formation	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction
SD010014	SD01W10014				3	HER	PERV			
SD010014	SD01W10014				1	LI	FRAC			
SD010015	SD01C10015	v.f. - f. gr. Sandstone	Feldspathic fine grained sandstone to wackestone	Shadforth Formation?	2	HEM	PERV			
SD010015	SD01C10015				1	HS	PERV			
SD010015	SD01C10015				1	QZD	MATR			
SD010016	SD01C10016	m. - c. gr. Sandstone		Kombolgie Fm.	3	BH	PERV			
SD010016	SD01C10016				1	LI	SURF			
SD010016	SD01C10016				3	HE	IRR			
SD010016	SD01W10016	m. - c. gr. Sandstone	Radioactive surficial weathering or fracture controlled	Kombolgie Fm.	3	BH	PERV			
SD010016	SD01W10016				1	LI	SURF			
SD010016	SD01W10016				3	HE	IRR			
SD010200	SD01C10200	medium to coarse grained sandstone		Kombolgie Fm.	3	BH	BIR	Qtz/Dqz fracture	87	348
SD010200	SD01C10200				2	HE	BIR	Joint	89	115
SD010200	SD01C10200				1	BH	BIR			
SD010200	SD01C10200				1	QZ	VN			
SD010200	SD01W10200	medium to coarse grained sandstone		Kombolgie Fm.	1	QZ	VN	Qtz/Dqz fracture	87	348
SD010200	SD01W10200				1	HE	PERV			
SD010200	SD01W10200				2	BH	PERV			
SD010201	SD01C10201	coarse grained sandstone		Kombolgie Fm.	2	BH	PERV	Qtz/Dqz fracture	85	265
SD010201	SD01C10201				2	HE	BN	Joint	83	202
SD010201	SD01C10201				1	QZ	VN	crossbedding	18	194
SD010201	SD01C10201				1	WCY	DIS	Bedding	1	164
SD010201	SD01W10201	coarse grained sandstone		Kombolgie Fm.	1	QZ	VN	Qtz/Dqz fracture	85	265
SD010201	SD01W10201				1	HE	PERV			
SD010201	SD01W10201				2	BH	PERV			
SD010202	SD01C10202	fine to medium grained sandstone		Kombolgie Fm.	3	BH	PERV	Joint	89	342
SD010202	SD01C10202				1	HE	IRR	Joint	80	308
SD010202	SD01C10202							Joint	78	68
SD010202	SD01C10202							Bedding	4	250
SD010202	SD01C10202							crossbedding	19	195
SD010203	SD01C10203	medium to coarse grained mod sorted sandstone		Kombolgie Fm.	2	BH	PERV	Joint	89	201
SD010203	SD01C10203				2	HE	BN	Joint	85	310
SD010203	SD01C10203				2	HE	SPOT	crossbedding	18	260
SD010204	SD01C10204	medium grained sandstone		Kombolgie Fm.	2	BH	PERV	Qtz/Dqz fracture	89	310
SD010204	SD01C10204				1	QZ	VN			
SD010204	SD01C10204				1	HE	BIR			
SD010204	SD01W10204	medium grained sandstone		Kombolgie Fm.	1	QZ	VN	Qtz/Dqz fracture	89	310
SD010204	SD01W10204				2	BH	PERV			
SD010204	SD01W10204				1	HE	PERV			
SD010205	SD01C10205	boulder conglomerate; Kombolgie sandstone clasts	clast supported conglomerate	Cretaceous Walker Creek Formation	3	BH	PERV			
SD010205	SD01C10205				1	HE	IRR			
SD010205	SD01C10205				1	WCY	IC			
SD010206	SD01C10206	very coarse grained to granule sandstone		Kombolgie Fm.	3	BH	PERV	Qtz/Dqz fracture	89	250
SD010206	SD01C10206				1	HE	BIR	crossbedding	30	144
SD010206	SD01C10206				1	HER	BIR			
SD010206	SD01C10206				1	WCY	INT			
SD010206	SD01C10206				1	GCY	INT			
SD010206	SD01W10206	very coarse grained to granule sandstone		Kombolgie Fm.	1	QZ	VN	Qtz/Dqz fracture	89	250
SD010206	SD01W10206				3	BH	PERV			
SD010207	SD01C10207	siltstone/claystone	loose float material	Cretaceous Walker Creek Formation	3	BH	pev			
SD010208	SD01C10208	granule stone	sharp contact between granule stone and siltstone, minor quartz pebbles within siltstone	Cretaceous Walker Creek Formation	3	BH	PERV			
SD010209	SD01C10209	coarse grained sandstone		Kombolgie Fm.	3	BH	PERV	crossbedding	19	202
SD010209	SD01C10209				1	HE	IRR			
SD010209	SD01C10209				1	WCY	DIS			
SD010209	SD01C10209				2	WCY	IC			

Station	Sample Number	Description	Lithology	Formation	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction
SD010210	SD01C10210	coarse grained sandstone; conglomerate interbeds	0.3m conglomeratic interval with rounded quartz clasts	Kombolgie Fm.	2	BH	PERV	crossbedding	19	202
SD010210	SD01C10210				1	HE	IRR			
SD010210	SD01C10210				1	WCY	INT			
SD010210	SD01C20210	coarse grained sandstone; conglomerate interbeds	dominant coarse grained sandstone	Kombolgie Fm.	2	BH	PERV			
SD010210	SD01C20210				1	HE	IRR			
SD010210	SD01C20210				1	WCY	INT			
SD010211	SD01C10211	fine grained lithic sandstone (volcanoclastic?)	maroon coloured fine grained lithic sandstone	Cretaceous Walker Creek Formation	33	HE	PERV			
SD010211	SD01C10211				2	BH	BLOT			
SD010211	SD01C20211	fine grained lithic sandstone (volcanoclastic?)	underlying fine grained Kombolgie Sandstone	Cretaceous Walker Creek Formation	2	HE	PERV			
SD010211	SD01C20211				3	BH	BLOT			
SD010211	SD01C20211				1	SIL	PERV			
SD010211	SD01C20211				1	WCY	IC			
SD010212	SD01C10212	fine grained lithic sandstone (volcanoclastic?)	weathered pits on the outcrop surface	Cretaceous Walker Creek Formation	2	HE	PERV	crossbedding	18	285
SD010212	SD01C10212				3	BH	BLOT			
SD010214	SD01C10214	fine to medium grained siliceous sandstone	minor weathered out pits on surface	Kombolgie Fm.	3	HER	PERV			
SD010214	SD01C10214				2	HEB	DIS			
SD010214	SD01C10214				1	SIL	PERV			
SD010215	SD01C10215	medium grained sandstone		Kombolgie Fm.	3	BH	PERV	crossbedding	18	222
SD010215	SD01C10215				1	HE	SPOT			
SD010215	SD01C10215				1	WCY	IC			
SD010216	SD01C10216	very coarse grained sandstone	joint dissected blocks	Kombolgie Fm.	2	BH	PERV	Joint	80	342
SD010216	SD01C10216				1	HE	IRR	Joint	85	1
SD010216	SD01C10216				1	WCY	DIS			
SD010217	SD01C10217	thin interval of pebble conglomerate		Kombolgie Fm.	3	BH	PERV	crossbedding	14	218
SD010217	SD01C10217				2	WCY	IC			
SD010217	SD01C10217				1	HE	IRR			
SD010218	SD01C10218	coarse grained pebbly sandstone		Kombolgie Fm.	2	BH	PERV			
SD010218	SD01C10218				1	HE	IRR			
SD010218	SD01C10218				1	WCY	IC			
SD010219	SD01C10219	medium grained sandstone		McKay Sandstone	2	HE	SURF	crossbedding	22	142
SD010219	SD01C10219				2	BH	PERV			
SD010219	SD01C10219				1	HED	IRR			
SD010219	SD01C10219				1	SIL	PERV			
SD010219	SD01C10219				1	NOX	SPEC			
SD010220	SD01C10220	coarse grained siliceous sandstone		McKay Sandstone	3	BH	PERV	Qtz/Dqz fracture	89	122
SD010220	SD01C10220				1	SIL	PERV	Joint	85	210
SD010220	SD01C10220				1	HE	IRR	Joint	87	120
SD010220	SD01W10220	coarse grained siliceous sandstone	quartz vein up to 8mm thick	McKay Sandstone	3	HER	FRAC	Qtz/Dqz fracture	89	122
SD010220	SD01W10220				2	BH	PERV			
SD010220	SD01W10220				1	QZ	VN			
SD010221	SD01C10221	c grained sandstone, well sorted rounded grains	heavy mineral rich sandstone, extremely well sorted, rounded grains, with black coating on quartz grains, friable	McKay Sandstone	3	HER	PERV			
SD010221	SD01C10221				3	HMB	PERV			