

**Cameco Australia Pty Ltd**  
**Stockdale Project - Outcrop Sample Physical Properties and Description**

Sample Number	Outcrop Description	Lithology	Fm.	Fracture Sample Description	Gamma Total Counts (cps)	Grain Size	Friability	Maximum Clast Size (mm)	Description of sample	Mag Susceptibility	Primary Colour	Secondary Colour
SD00C10001	mud clasts, ripple marks, and cross beds, pitting and		McKay Sandstone		3100	7. fine sand	2		mineral noted-crystalline	0.05	10R4/3 weak red	5YR6/6 reddish yellow
SD00W10001	mud clasts, ripple marks, and cross beds, pitting and		McKay Sandstone	Fracture narrow (<1 wide)	3100				black, very strongly hematitic fracture fill			
SD00C10002	remnant blocks on pavement		Kombolgie Fm.		56	6. medium sand	2		fine grained friable ferruginous	0.03	2.5YR4/4 reddish brown	10R8/1 white
SD00W10002	remnant blocks on pavement		Kombolgie Fm.	Anastomizing fractures (moderat	56				anastomosing quartz veinlets			
SD00C10003	flat sandstone terrace		Kombolgie Fm.		83	7. fine sand	2		fine grauned ferruginous brecciated siliceous	0.01	2.5YR8/2 pinkish white	2.5YR4/4 reddish brown
SD00C10004	siliceous pavement		Kombolgie Fm.		453	6. medium sand	2		limonitic slightly weathered friable sandstone	0.03	2.5YR5/3 reddish brown	7.5YR7/6 reddish yellow
SD00C20004	siliceous pavement		Kombolgie Fm.		453	6. medium sand	2		blebs	0.05	7.5YR4/4 dark brown	7.5YR8/2 pinkisk white
SD00C30004	siliceous pavement		Kombolgie Fm.		453	6. medium sand	2		sandstone	0.05	7.5YR3/2 dark brown	7.5YR6/3 light brown
SD00C10005	siliceous, jointed, few pebbles		Kombolgie Fm.		23	6. medium sand	1		white fine grained, desilicification vugs	0.01	10R8/2 pinkish white	10R8/1 white
SD00C10006	to/in creek	fossiliferous	K Walker Creek Fm.		117	6. medium sand	2	35	white grey lithic fossiliferous sandstone	0.01	10R8/1 white	10R6/1 reddish grey
SD00C10007	erosion gully head waters of creek, tiered rock faces	siliceous fine grained sandstone with few pebbles	Kombolgie Fm.		34	7. fine sand	1		pebbles	0.01	5YR7/4 pink	10R7/1 light grey
SD00C10008	and blocks	pink fine to medium grained hematitic sandstone	Kombolgie Fm.		2500	6. medium sand	2		medium grained sandstone	0.08	5YR4/4 reddish brown	10YR8/6 yellow
SD00C20008	and blocks	pink fine to medium grained hematitic sandstone	Kombolgie Fm.		2500	6. medium sand	2		medium grained sandstone	0	10R4/6 red	10R8/1 white
SD00C30008	and blocks	pink fine to medium grained hematitic sandstone	Kombolgie Fm.		2500	1. Cobbles	2		grained sandstone	0.1	2.5YR4/1 dark reddish grey	7.5YR7/4 pink
SD00C40008	and blocks	pink fine to medium grained hematitic sandstone	Kombolgie Fm.		2500	6. medium sand	1		sandstone	0.35	7.5YR2.5/1 black	7.5YR4/3 dark brown
SD00C50008	and blocks	pink fine to medium grained hematitic sandstone	Kombolgie Fm.		2500	6. medium sand	2		medium grained sandstone	0.01	10R3/2 dusky red	10R6/2 pale red
SD00W10008	and blocks	pink fine to medium grained hematitic sandstone	Kombolgie Fm.	Fracture narrow (<1 wide)	2500				ferruginous, limonitic fractures, bearing 300 degrees			
SD00C10009	1 - 2m flat to tiered outcrop, erosional creek gully	pink brown fine to medium grained hematitic	Kombolgie Fm.		3200	1. Cobbles	2		sandstone, heavy mineral band	0.03	7.5YR6/4 light brown	7.5YR7/6 reddish yellow
SD00C20009	1 - 2m flat to tiered outcrop, erosional creek gully	pink brown fine to medium grained hematitic	Kombolgie Fm.		3200	6. medium sand	2		sandstone	0.01	7.5YR7/2 pinkish grey	7.5YR4/3 dark brown
SD00C30009	1 - 2m flat to tiered outcrop, erosional creek gully	pink brown fine to medium grained hematitic	Kombolgie Fm.		3200	6. medium sand	2		sandstone	0.01	7.5YR7/2 pinkish grey	7.5YR7/6 reddish yellow
SD00C40009	1 - 2m flat to tiered outcrop, erosional creek gully	pink brown fine to medium grained hematitic	Kombolgie Fm.		3200	1. Cobbles	2		veinlet	0.08	7.5YR5/6 strong brown	7.5YR3/2 dark brown
SD00W10009	1 - 2m flat to tiered outcrop, erosional creek gully	pink brown fine to medium grained hematitic	Kombolgie Fm.		3200				brown grey limonitic sandstone around fracture			
SD00C10010	2-3m tors and boulders	mottled fine to medium grained sandstone	Kombolgie Fm.		149	6. medium sand	2		bleached, weakly ferruginous sandstone	0.01	10YR8/6 yellow	10YR8/2 very pale brown
SD00C10011	low profile broken rubbly pavement		Kombolgie Fm.		105	6. medium sand	1			0.03	10R7/4 pale red	10R8/1 white
SD00C10012	tier at base of hill		Kombolgie Fm.		30	6. medium sand	2			0.01	5YR8/3 pink	5YR7/6 reddish yellow
SD00C10013	bouldery sandstone terrace		Kombolgie Fm.		31	6. medium sand	2			0.01	10R5/3 weak red	7.5YR8/6 reddish yellow
SD00C10014	flat pavement, well fractured		Kombolgie Fm.		765	7. fine sand	2			0.03	10R3/4 dusky red	10YR8/3 very pale brown
SD00W10014	flat pavement, well fractured		Kombolgie Fm.		765							
SD00C10015	broken boulder low outcrop		Kombolgie Fm.		215	6. medium sand	1			0.01	10YR7/6 yellow	10YR8/1 white
SD00C20015	broken boulder low outcrop		Kombolgie Fm.		215	7. fine sand	1			0.58	10R4/6 red	10R3/3 dusky red
SD00C30015	broken boulder low outcrop		Kombolgie Fm.		215	6. medium sand	2			0.01	7.5YR7/6 reddish yellow	7.5YR8/3 pink
SD00W10015	broken boulder low outcrop		Kombolgie Fm.		215							
SD00W20015	broken boulder low outcrop		Kombolgie Fm.		215							
SD00C10016	scree rise / mound		Kombolgie Fm.		220	6. medium sand	2			0.16	10R5/2 weak red	10R8/1 white
SD00C10017	low broken blocky subcrop		Kombolgie Fm.		60	6. medium sand	2			0	10R7/2 pale red	7.5YR7/6 reddish yellow
SD00C10018	small knoll siliceous sandstone boulders		Kombolgie Fm.		60	7. fine sand	2			0.01	5YR7/8 reddish yellow	5YR8/4 pink
SD00C10019	small hill broken pink mottled sandstone		Kombolgie Fm.		33	6. medium sand	1			0	7.5YR8/6 reddish yellow	7.5YR8/4 pink
SD00C10020	flat expansive plateau		Kombolgie Fm.		24	6. medium sand	2			0	5YR8/3 pink	5YR7/6 reddish yellow
SD00C10021	blocky broken boulder slope		Kombolgie Fm.		101	5. coarse sand	2			0	10YR8/1 white	7.5YR8/6 reddish yellow
SD00C10022	flat plain low subcrop		Kombolgie Fm.		180	6. medium sand	2			0.28	7.5YR4/3 dark brown	7.5YR8/1 white
SD00C10023	low rounded subcrop		Kombolgie Fm.		56	5. coarse sand	2			0	10YR8/2 very pale brown	5YR7/6 reddish yellow
SD00C10024	low rock bar in creek		Kombolgie Fm.		64	7. fine sand	2			0.08	5YR3/2 dark reddish brown	5YR6/6 reddish yellow
SD00C10025	broken blocks on hill slope		Kombolgie Fm.		36	5. coarse sand	2			0.03	10YR8/1 white	10YR7/6 yellow
SD00C10026	dessication mud crack appaerance to surface		Kombolgie Fm.		153	6. medium sand	2			0.06	5YR3/3 dark reddish brown	
SD00C10027	tors with broken rubbleyboulders		Buckingham Bay Sst		370	6. medium sand	2			0.62	7.5YR2.5/1 black	
SD00C10028	flat rubblely plateau		Kombolgie Fm.		56	5. coarse sand	2			0	7.5YR7/6 reddish yellow	7.5YR8/2 pinkisk white
SD00C10029	boulders		Kombolgie Fm.		120	6. medium sand	2			0.05	7.5YR5/6 strong brown	
SD00W10029	boulders		Kombolgie Fm.		120							
SD00C10030	small cliff of flat lying well bedded sandstone		Kombolgie Fm.		57	5. coarse sand	2			0	5YR5/6 yellowish red	5YR8/2 pinkish white
SD00C10031	low broken rubble		Kombolgie Fm.		66	5. coarse sand	2			0	5YR6/8 reddish yellow	5Y8/1 white
SD00C10032	low subcrop on hillslope		Kombolgie Fm.		86	5. coarse sand	2			0.01	10YR3/6 dark yellowish brown	5Y8/1 white
SD00W10032	low subcrop on hillslope		Kombolgie Fm.		86							
SD00C10033	flat tiered / stepped outcrop, well veined		Kombolgie Fm.		107	6. medium sand	2			0.01	5YR8/2 pinkish white	5YR7/4 pink
SD00W10033	flat tiered / stepped outcrop, well veined		Kombolgie Fm.		107							
SD00C10034	rounded rise / ridge, flat broken outcrop		Kombolgie Fm.		300	7. fine sand	2			0.87	5YR3/4 reddish brown	
SD00C10035	falt raised laminated sandstone, well veined		Kombolgie Fm.		74	6. medium sand	2			0.08	2.5YR4/6 red	2.5YR8/2 pinkish white
SD00W10035	falt raised laminated sandstone, well veined		Kombolgie Fm.		74							
SD00C10036	broken flat pavement		Kombolgie Fm.		108	6. medium sand	2			0.05	2.5YR5/6 red	2.5YR7/3 light reddish brown
SD00C10037	knoll brocken bouldery sandstone		Kombolgie Fm.		36	6. medium sand	2			0.01	2.5YR7/4 light reddish brown	
SD00C10038	boulders and blocks forming a small knoll		Kombolgie Fm.		60	7. fine sand	2			0.03	5YR6/3 light reddish brown	5YR7/2 pinkish grey
SD00C10040	rubblely hill slope		Kombolgie Fm.		75	6. medium sand	2			0.03	10R6/8 light red	
SD00B10041			Kombolgie Fm.			6. medium sand	2		bleached fine grained mottled sandstone	0.03	2.5YR7/6 light red	10YR8/2 very pale brown
SD00B10042			Kombolgie Fm.			7. fine sand	2		bleached fine grained sandstone	0.01	5YR5/8 yellowish red	10YR8/3 very pale brown
SD00B10043			Kombolgie Fm.			6. medium sand	2		poorly sorted	0.1	5YR6/6 reddish yellow	10YR8/3 very pale brown
SD00B10044			Kombolgie Fm.			7. fine sand	2		medium grained pebbley sandstone	0.1	5YR8/1 white	5YR6/6 reddish yellow
SD00B10045			Kombolgie Fm.			6. medium sand	2		medium grained pebbley sandstone	0.08	5YR8/2 pinkish white	5YR7/6 reddish yellow
SD00W10045			Kombolgie Fm.						1 he ir 1li spot			
SD00B10046			Kombolgie Fm.			5. coarse sand	2		pink medium to coarse grained pebbley sandstone	0.01	5YR7/4 pink	5YR6/1 light grey
SD00B10047			Kombolgie Fm.			5. coarse sand	2		coarse grained pebbley sandstone	0.01	10R6/6 light red	10Y8/1 light greenish grey
SD00C10047			Kombolgie Fm.			5. coarse sand	2		coarse grained pebbley sandstone, lithic pebbles	0.03	10R3/4 dusky red	
SD00W10047			Kombolgie Fm.	Anastomizing fractures (weak)					85>067,85>318,75>034, fracture set			
SD00B10048			Kombolgie Fm.			7. fine sand	2		salmon banded medium grained sandstone,	0.01	5YR8/1 white	10R8/1 white
SD00B10049	rubbly jointed sandstone	coarse grained moderately sorted sandstone	Kombolgie Fm.		40	7. fine sand	1			0.01	5Y7/6 yellow	10R8/1 white
SD00B10050			Kombolgie Fm.			7. fine sand	1		white, fine grained quartz sandstone	0.01	2.5YR3/3 dark reddish brown	10R8/1 white
SD00B10051			Kombolgie Fm.			7. fine sand	2		pale pink medium grained sandstone	0	5YR8/2 pinkish white	5YR7/6 reddish yellow
SD00B10052			Kombolgie Fm.			6. medium sand	3	90	medium grained pebbley sandstone	0.01	5YR8/2 pinkish white	2.5YR5/6 red
SD00B10053			Kombolgie Fm.			7. fine sand	2		weakly siliceous bleached slightlw weathered sandstone	0.01	10R8/2 pinkish white	2.5YR6/6 light red
SD00B10054			Kombolgie Fm.			5. coarse sand	2		medium grained sandstone, fine black minerals	0.03	2.5YR6/3 light reddish brown	10R8/1 white
SD00B10055			Kombolgie Fm.			6. medium sand	2		fine grained well sorted, mud clasts, sandstone	0.01	2.5YR6/3 light reddish brown	10R8/1 white
SD00B10056			Kombolgie Fm.			4. very coarse sand	2	30	coarse grained pebbley sandstone, ex lithic pebbles - cly	0.05	2.5YR4/4 reddish brown	5YR8/2 pinkish white
SD00B10057			Kombolgie Fm.			5. coarse sand	2		fine grained pebbley sandstone	0	5YR8/3 pink	2.5YR4/4 reddish brown
SD00B10058			Kombolgie Fm.			5. coarse sand	2			0	10R8/1 white	5YR7/6 reddish yellow

Sample Number	Outcrop Description	Lithology	Fm.	Fracture Sample Description	Gamma Total Counts (cps)	Grain Size	Friability	Maximum Clast Size (mm)	Description of sample	Mag Susceptibility	Primary Colour	Secondary Colour
SD00B10059			Kombolgie Fm.			7. fine sand	2			0.38	7.5YR8/3 pink	N4/ dark grey
SD00B10060			Kombolgie Fm.			5. coarse sand	2	30	medium grained bleached weathered sandstone, mud clasts	0.03	10R8/1 white	10YR8/4 very pale brown
SD00B10061			Kombolgie Fm.			6. medium sand	2		medium grained sandstone, weathered	0.03	2.5YR5/6 red	10YR8/2 very pale brown
SD00B10062			Kombolgie Fm.			7. fine sand	2		weathered medium grained sandstone, mud clasts	0	10R8/1 white	5YR8/3 pink
SD00B10063			Kombolgie Fm.			7. fine sand	2		medium grained sandstone,mud clasts	0.01	7.5YR2.5/1 black	10R8/1 white
SD00B10064			Kombolgie Fm.			6. medium sand	2		weathered sandstone	0.03	5YR7/6 reddish yellow	7.5YR6/1 grey
SD00B10065			Kombolgie Fm.			7. fine sand	1		medium grained bleached/weathered sandstone	0	7.5YR8/1 white	7.5YR8/3 pink
SD00B10066			Kombolgie Fm.			4. very coarse sand	2	20	pebbly sandstone	0.01	2.5YR5/6 red	2.5YR8/2 pinkish white
SD00B10067			Kombolgie Fm.			6. medium sand	2	30	pebbly medium grained sandstone	0	10R8/1 white	5Y6/3 pale olive
SD00B10069			Kombolgie Fm.			5. coarse sand	2		medium grained rare pebbles mottled sandstone	0.01	7.5YR6/1 grey	7.5YR7/4 pink
SD00B10070			Kombolgie Fm.			6. medium sand	2	20	medium grained pebbly purple sandstone, mud clasts	0.01	7.5YR7/4 pink	2.5YR6/6 light red
SD00B10071			Kombolgie Fm.			7. fine sand	1		bleached fine grained	0.01	10R8/1 white	5YR7/6 reddish yellow
SD00B10072			Kombolgie Fm.			7. fine sand	1		fine grained mauve purple, weakly bleached sandstone	0	10R8/4 pink	10R4/6 red
SD00B10073			Kombolgie Fm.			6. medium sand	1		fine grained mottled sandstone	0.01	10R8/1 white	2.5YR7/6 light red
SD00B10074			Kombolgie Fm.			4. very coarse sand	2	20	coarse grained pebble bed with heavy minerals	0.03	10R8/2 pinkish white	10R7/8 light red
SD00B10200	planar bedded and rippled rubbly outcrop	very fine grained sandstone	Kombolgie Fm.		30	7. fine sand	1			0.01	10R8/1 white	7.5YR8/3 pink
SD00B10201	planar bedded and minor ripples	fine grained well sorted sandstone	Kombolgie Fm.		40	7. fine sand	1			0.03	10R8/1 white	2.5YR7/6 light red
SD00B10202	castellated outcrops	pebbly v. coarse grained poorly sorted sandstone	Kombolgie Fm.		60	6. medium sand	2	75		0.01	10R8/2 pinkish white	10R5/4 weak red
SD00B10203	planar bedded and minor massive units	fine grained well sorted sandstone	Kombolgie Fm.		30	6. medium sand	1			0.01	5YR8/2 pinkish white	2.5YR5/6 red
SD00B10204	planar bedded and rippled rubbly outcrops	med - coarse grained poor - mod sorted sandstone	Kombolgie Fm.		35	6. medium sand	1			0.03	2.5YR8/1 white	2.5YR7/1 light reddish grey
SD00B10205	trough cross bedded rubbly outcrops	coarse grained moderately sorted sandstone	Kombolgie Fm.		35	6. medium sand	2			0.03	2.5YR4/6 red	10YR8/4 very pale brown
SD00B10206	small trough cross bedded flat rubbly outcrops	med - coarse grained mod - well sorted sandstone	Kombolgie Fm.		35	5. coarse sand	2			0.01	10YR7/6 yellow	10YR8/1 white
SD00B10207	outcrops	pebbly coarse-v. coarse grained mod sorted sst	Kombolgie Fm.		35	6. medium sand	2	35		0	10R8/2 pinkish white	10R6/3 pale red
SD00B10208	planar bedded and rippled outcrops	fine - med grained well sorted sandstone	Kombolgie Fm.		45	6. medium sand	1			0	10R8/1 white	10R6/6 light red
SD00B10209	planar bedded and trough cross bedded benches	me d- coarse grained well sorted sandstone	Kombolgie Fm.		55	6. medium sand	2			0.05	10R7/2 pale red	10R7/4 pale red
SD00B10210	small trough cross bedded rubbly outcrops	med grained well sorted sandstone	Kombolgie Fm.		50	6. medium sand	2			0.03	7.5YR8/1 white	7.5YR7/4 pink
SD00B10211	massive outcrops	v. coarse - granule poorly sorted sandstone	Kombolgie Fm.		95	5. coarse sand	2			0.05	7.5YR8/2 pinkisk white	7.5YR6/4 light brown
SD00B10212	trough cross bedded low flat outcrops	med - coarse grained well sorted sandstone	Kombolgie Fm.		50	6. medium sand	2			0.05	10R4/6 red	7.5YR8/3 pink
SD00B10213	small castellated planar bedded outcrops	fine grained well sorted sandstone	Kombolgie Fm.		40	6. medium sand	2			0.06	7.5YR8/2 pinkisk white	7.5YR7/6 reddish yellow
SD00B10214	small trough cross beds	medium grained well sorted sandstone	Kombolgie Fm.		60	6. medium sand	2		sample is light purplish colour with black spots	0.03	10TR5/1	10YR8/6 yellow
SD00B10215	planar bedded and rippled flat rock pavement	v. fine grained well sorted sandstone	Kombolgie Fm.		33	7. fine sand	1			0	10R8/1 white	10R6/6 light red
SD00B10216	trough cross bedded weakly castellated outcrops	coarse grained well sorted sandstone	Kombolgie Fm.		100	5. coarse sand	2	25		0.03	10R3/4 dusky red	10YR8/2 very pale brown
SD00B10217	castellated outcrops	v. coarse grained moderately sorted sandstone	Kombolgie Fm.		40	6. medium sand	2			0.01	10R6/6 light red	10R8/1 white
SD00B10219	small trough cross bedded outcrops	coarse grained moderately sorted sandstone	Kombolgie Fm.		45	5. coarse sand	2			0	10R5/3 weak red	7.5YR8/2 pinkisk white
SD00B10220	weakly castellated trough cross bedded outcrops	pebbly granule poorly sorted sandstone	Kombolgie Fm.		150	5. coarse sand	2			0.23	7.5YR8/2 pinkisk white	7.5YR7/6 reddish yellow
SD00B10221	planar bedded outcrops	fine grained well sorted sandstone	Kombolgie Fm.		45	6. medium sand	1			0.16	10YR8/4 very pale brown	2.5YR4/6 red
SD00B10222	weakly castellated planar bedded and rippled outcrops	medium grained well sorted sandstone	Kombolgie Fm.		45	6. medium sand	2			0.01	2.5YR6/6 light red	2.5YR8/2 pinkish white
SD00B10223	planar bedded heavily fractured rubbly outcrops	medium grained well sorted sandstone	Kombolgie Fm.		45	5. coarse sand	2			0.16	7.5YR8/1 white	7.5YR7/4 pink
SD00B10224	small trough cross bedded outcrops	med-coarse grained well sorted sandstone1	Kombolgie Fm.		60	5. coarse sand	2			0.01	10R8/2 pinkish white	10R6/4 pale red
SD01C10001	Low outcrop flat with adjacent stream	m. - c. gr. Sandstone	Kombolgie Fm.		65	6. medium sand	1			0.03	7.5YR4/6 strong brown	5YR8/2 pinkish white
SD01W10001	Low outcrop flat with adjacent stream	m. - c. gr. Sandstone	Kombolgie Fm.	Silicified Fractures	65				Anastomosing network of silicified fractures			
SD01C10002	Lateritic plain with 2 metre wide outcrop	c. - v.c. gr. Sandstone	Kombolgie Fm.		120	5. coarse sand	1			1.11	5YR8/1 white	7.5YR6/3 light brown
SD01C10003	Low outcrop flat surrounded by lateritic sandstone soil	c. gr. Sandstone	Kombolgie Fm.		90	6. medium sand	1			0.01	10R8/1 white	10R7/8 light red
SD01W10003	Low outcrop flat surrounded by lateritic sandstone soil	c. gr. Sandstone	Kombolgie Fm.	Silicified Fractures	90							
SD01W10004	Low outcrop plain with lateritic coating on outcrop and lateritic soil	m. - c. gr. Sandstone	Kombolgie Fm.	Joint Surface	271				Radioactive hematitic silicified joint			
SD01C10005	Low outcrop ridge above grey black soil plain	f. - m. gr. Sandstone	Kombolgie Fm.		75	6. medium sand	1			0.07	10R7/8 light red	5YR7/6 reddish yellow
SD01W10005	Low outcrop ridge above grey black soil plain	f. - m. gr. Sandstone	Kombolgie Fm.	Silicified Fractures	75				Silicified fractures			
SD01W20005	Low outcrop ridge above grey black soil plain	f. - m. gr. Sandstone	Kombolgie Fm.	Silicified Fractures	75				2 m wide zone of silicified fracturing			
SD01C10006	Rubbly outcrop ridge across black soil area	v.c. cobble to boulder conglomerate	K Walker Creek Fm.		175	6. medium sand	1		Clast supported fanglomerate	0.49	10YR5/6 yellowish brown	5YR3/4 reddish brown
SD01Z10006	Rubbly outcrop ridge across black soil area	v.c. cobble to boulder conglomerate	K Walker Creek Fm.		175				Fanglomerate			
SD01Z20006	Rubbly outcrop ridge across black soil area	v.c. cobble to boulder conglomerate	K Walker Creek Fm.		175				nglomerate close up			
SD01Z30006	Rubbly outcrop ridge across black soil area	v.c. cobble to boulder conglomerate	K Walker Creek Fm.		175				Large rubbly outcrop of fanglomerate			
SD01C10007	Castellated outcrop valley ridge below outcrop plain	Trough cross bedded pebbly sandstone/granulestone	McKay Sandstone		108	4. very coarse sand	1			0.05	5YR8/1 white	7.5YR5/6 strong brown
SD01C10008	Castellated rubbly outcrop ridge adjacent to lateritic savannah plain	v.c. gr. Sandstone	Kombolgie Fm.		89	5. coarse sand	1			0.03	2.5YR8/4 pink	2.5YR6/3 light reddish brown
SD01W10008	Castellated rubbly outcrop ridge adjacent to lateritic savannah plain	v.c. gr. Sandstone	Kombolgie Fm.	Silicified Fractures	89				Silicified fractures			
SD01C10009	Rubbly outcrop ridge adjacent to lateritic savannah plain	v.c. sandstone to granulestone	Kombolgie Fm.		75	5. coarse sand	1			0.03	7.5YR7/6 reddish yellow	5YR6/6 reddish yellow
SD01W10009	Rubbly outcrop ridge adjacent to lateritic savannah plain	v.c. sandstone to granulestone	Kombolgie Fm.	Silicified Fractures	75				Silicified bleached fractures			
SD01C10010	Rubbly outcrop on sandy lateritic soil	m. - c. gr. Sandstone	Kombolgie Fm.		66	6. medium sand	1			0.05	10R8/1 white	10R5/8 red
SD01C10011	Rubbly outcrop on lateritic plain near castellated knobby outcrop	v.c. sandstone to granulestone	Kombolgie Fm.		76	4. very coarse sand	1			0.03	5YR7/6 reddish yellow	5YR6/4 light reddish brown
SD01C10012	Rubbly castellated outcrop ridge adjacent to linear valley 15 m deep	m. - c. gr. Sandstone	Kombolgie Fm.		79	5. coarse sand	1			0.03	10YR8/1 white	5YR5/6 yellowish red
SD01C10013	Rubbly castellated outcrop ridge adjacent to linear valley	c. - v.c. gr. Sandstone	Kombolgie Fm.		83	4. very coarse sand	1			0.12	10YR6/1 grey	7.5YR4/1 dark grey
SD01C10014	Low rubbly outcrop flat	c. gr. Sandstone	Kombolgie Fm.		55	6. medium sand	1			0.05	10YR8/2 very pale brown	2.5YR7/4 light reddish brown
SD01W10014	Low rubbly outcrop flat	c. gr. Sandstone	Kombolgie Fm.	Breccia (1cm to 1m wide)	55				Silicified bleached healed breccia 45 cm wide			
SD01C10015	Rubbly outcrop hill	v.f. - f. gr. Sandstone	Shadforth Fm.?		92	6. medium sand	1		Feldspathic fine grained sandstone to wackestone	0.09	5YR4/3 reddish brown	10R4/1 dark reddish grey
SD01C10016	Smooth outcrop flat next to flowing creek	m. - c. gr. Sandstone	Kombolgie Fm.		13400	6. medium sand	1			0.03	2.5YR8/1 white	5YR4/3 reddish brown
SD01W10016	Smooth outcrop flat next to flowing creek	m. - c. gr. Sandstone	Kombolgie Fm.		13400				Radioactive surficial weathering or fracture controlled			
SD01C10200	flat rock benches with minor algal mats	medium to coarse grained sandstone	Kombolgie Fm.		110	5. coarse sand	1			0.07	2.5YR5/8 red	2.5YR8/3 pink
SD01W10200	flat rock benches with minor algal mats	medium to coarse grained sandstone	Kombolgie Fm.	Anastomizing fractures (weak)	110							
SD01C10201	low flat rock benches	coarse grained sandstone	Kombolgie Fm.		76	6. medium sand	1			0.03	10R6/3 pale red	2.5YR8/1 white
SD01W10201	low flat rock benches	coarse grained sandstone	Kombolgie Fm.		76							
SD01C10202	heavily jointed weakly castellated small rock benches	fine to medium grained sandstone	Kombolgie Fm.		80	6. medium sand	1			0.03	2.5YR8/1 white	5YR6/6 reddish yellow
SD01C10203	dissected weakly castellated blocky outcrop	medium to coarse grained mod sorted sandstone	Kombolgie Fm.		90	6. medium sand	1			0.03	5YR8/2 pinkish white	10R6/8 light red
SD01C10204	rounded blocky outcrop	medium grained sandstone	Kombolgie Fm.		60	5. coarse sand	1			0.01	2.5YR8/1 white	10R7/6 light red
SD01W10204	rounded blocky outcrop	medium grained sandstone	Kombolgie Fm.	Anastomizing fractures (weak)	60							
SD01C10205	rocky conglomerate with sharp basal contact on trough cross bedded sandstone	boulder conglomerate; Kombolgie sandstone clasts	K Walker Creek Fm.		80	5. coarse sand	1	600	clast supported conglomerate	0.03	7.5YR7/1 light grey	5YR8/3 pink

Sample Number	Outcrop Description	Lithology	Fm.	Fracture Sample Description	Gamma Total Counts (cps)	Grain Size	Friability	Maximum Clast Size (mm)	Description of sample	Mag Susceptibility	Primary Colour	Secondary Colour
SD01C10206	rubby low blocky outcrop benches	very coarse grained to granule sandstone	Kombolgie Fm.		180	5. coarse sand	1	12		0.05	5YR7/3 pink	7.5YR6/8 reddish yellow
SD01W10206	rubby low blocky outcrop benches	very coarse grained to granule sandstone	Kombolgie Fm.	Anastomizing fractures (weak)	180							
SD01C10207	small pieces of float material	siltstone/claystone	K Walker Creek Fm.		70	8. very fine sand	1		loose float material	0.03	10YR8/1 white	10YR5/1 grey
SD01C10208	small escarpment section near top of ridge	granule stone	K Walker Creek Fm.		80			10	sharp contact between granule stone and siltstone, minor quartz pebbles within siltstone			
SD01C10209	rounded weakly castellated outcrops on flat rock pavement	coarse grained sandstone	Kombolgie Fm.		70	4. very coarse sand	2			0.03	10YR8/2 very pale brown	10YR5/6 yellowish brown
SD01C10210	fallen blocks on side of gully bank	coarse grained sandstone; conglomerate interbeds	Kombolgie Fm.		410	4. very coarse sand	1	25	0.3m conglomeratic interval with rounded quartz clasts	0.05	5YR5/4 reddish brown	2.5YR7/4 light reddish brown
SD01C20210	fallen blocks on side of gully bank	coarse grained sandstone; conglomerate interbeds	Kombolgie Fm.		410	4. very coarse sand	1		dominant coasre grained sandstone	0.03	7.5YR5/6 strong brown	2.5YR7/6 light red
SD01C10211	rounded massive maroon ferrigenous blocks, slightly castellated and pitted	fine grained lithic sandstone (volcanoclastic?)	Buckingham Bay Sst		120	5. coarse sand	1		maroon coloured fine grained lithic sandtone	0.09	2.5YR5/6 red	10R5/6 red
SD01C20211	rounded massive maroon ferrigenous blocks, slightly castellated and pitted	fine grained lithic sandstone (volcanoclastic?)	Buckingham Bay Sst		120	6. medium sand	1		underlying fine grained Kombolgie Sandstone	0.05	2.5YR6/8 light red	5YR7/4 pink
SD01C10212	rounded massive maroon ferrigenous blocks, slightly castellated and pitted	fine grained lithic sandstone (volcanoclastic?)	Buckingham Bay Sst		90	7. fine sand	1		weathered pits on the outcrop surface	0.07	10R6/8 light red	10R5/2 weak red
SD01C10214	small rubby blocky outcrops and subcrop	fine to medium grained siliceous sandstone	Kombolgie Fm.		85	7. fine sand	1		minor weathered out pits on surface	0.18	10R4/3 weak red	2.5YR5/6 red
SD01C10215	low flat rounded rock bench	medium grained sandstone	Kombolgie Fm.		60	6. medium sand	1	25		0.03	7.5YR8/2 pinkisk white	10R7/6 light red
SD01C10216	rounded blocky outcrops	very coarse grained sandstone	Kombolgie Fm.		55	4. very coarse sand	1	35	joint dissected blocks	0.05	2.5YR8/2 pinkish white	10R3/6 dark red
SD01C10217	large rounded blocks <3m high	thin interval of pebble conglomerate	Kombolgie Fm.		130	6. medium sand	1			0.05	2.5YR8/1 white	10YR7/1 light grey
SD01C10218	flat rock bench with small scarp (<2m) with fallen blocks	coarse grained pebbly sandstone	Kombolgie Fm.		110	6. medium sand	1	55		0.09	7.5YR8/3 pink	5YR7/4 pink
SD01C10219	small rubby blocky outcrops and scree	medium grained sandstone	McKay Sandstone		70	6. medium sand	1			0.1	7.5YR3/1 very dark grey	10YR6/1 grey
SD01C10220	small blocky weakly jointed outcrops with	coarse grained siliceous sandstone	McKay Sandstone		75	7. fine sand	1			0.05	7.5YR5/3 brown	2.5YR8/2 pinkish white
SD01W10220	small blocky weakly jointed outcrops with	coarse grained siliceous sandstone	McKay Sandstone	Silicified Fractures	75				quartz vein up to 8mm thick			
SD01C10221	weakly castellated and rounded rock benches	c grained sandstone, well sorted rounded grains	McKay Sandstone		2500	4. very coarse sand	3		heavy mineral rich sandstone, extremely well sorted, rounded grains, with black coating on quartz grains, friable	0.03	10R8/2 pinkish white	2.5YR5/3 reddish brown