

Sample Number	Utm	Utmn	EL Name	Geomorphology	Outcrop Description	Lithology	Formation	Description of sample	Sed. structure	Alteration	Cps (bkqd)	Cps (max)	Sample Number	Primary Colour	Grain Size	Mag-Sus	Frability	
GD02B10001	375320	8673760	EL 2858	tree covered low ridge, northwest trending,	Low blocky broken	sandy mudstone and white sandstone	Raiwalla Shale	white bleached sandstone					43	GD02B10001	10R8/1	6. medium sand	2	1
GD02B10002	370241	8680652	EL 2858	flat sloping outcrop on side of low ridge	low flat pavement	sandstone	Buckingham Bay Sandstone	m.g. dirty buff brown sandstone						GD02B10002	7.5YR4/3	6. medium sand	0.4	1
GD02B10003	360907	8655129	EL 5892	hill/talus/cliff	cliff / scree	sandstone cap on gneiss	Mamadawerrie Sandstone	m-c.g. banded sandstone			152		320	GD02B10003	5YR5/3	4. very coarse sand	0.01	2
GD02B10004	360527	8654286	EL 5892	hill/talus/cliff	cliff / scree	sandstone cap on gneiss	Mamadawerrie Sandstone	m-c.g. banded sandstone					130	GD02B10004	5YR4/1	4. very coarse sand	0.02	2
GD02B10005	363037	8669107	EL 5892	Terrace at base of cliff	trough cross bedded sandstone with penbble beds and massive beds, moderately castellated	pebbly sandstone	Mamadawerrie Sandstone	medium to coarse grained sandstone grit						GD02B10005	10R3/4	4. very coarse sand	0.12	1
GD02B10006	362523	8668940	EL 5892	Terrace at base of cliff	trough cross bedded sandstone with penbble beds and massive beds, moderately castellated	pebbly sandstone	Mamadawerrie Sandstone	medium grained pebbly sandstone grit						GD02B10006	2.5YR6/8	5. coarse sand	0.13	1
GD02B10007	362339	8667469	EL 5892	terrace beside gully	cross bedded pebbly sandstone	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					143	GD02B10007	10R4/1	4. very coarse sand	0.04	1
GD02B10008	362916	8667853	EL 5892	top of sandstone massif, rounded weathered	well bedded sandstone, crossbeds, scattered cobbles, weakly castellated	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained gritty(lithic) pebbly sandstone					58	GD02B10008	10R4/3	6. medium sand	0.02	2
GD02B10009	363811	8667682	EL 5892	Flat platform	crossbedded, weakly qtz veined, broken castelated tors	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					285	GD02B10009	10R5/2	4. very coarse sand	0.16	2
GD02B10010	364839	8666851	EL 5892	Gully / saddle between two massifs	low flat pink red pebbly sandstone	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					138	GD02B10010	10R6/1	4. very coarse sand	0.04	1
GD02B10011	363746	8666841	EL 5892	wall of broken blocks on terrace	broken blocky crossbedded sandstone	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					57	GD02B10011	10R5/1	5. coarse sand	0	1
GD02B10012	362905	8666945	EL 5892	flat pavement	low flat sandstone	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					64	GD02B10012	10R7/6	6. medium sand	0.01	2
GD02B10013	361958	8667667	EL 5892	terrace between abutments	cross bedded mottled medium grained stepped sandstone, hematite blotches, indurated patches	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					142	GD02B10013	10R5/1	4. very coarse sand	0.09	1
GD02B10014	362883	8665963	EL 5892	hill side slope to small abutment	moderate black grey mottled medium grained pebbly sandstone - crossbedded, well bedded	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					56	GD02B10014	10R7/1	1. Cobbles	0	6
GD02B10015	365060	8666207	EL 5892	top of large sadstone column	castellated moderately black and pinkish pebbly sandstone grit, well bedded, crossbeds, hematite blotches	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					140	GD02B10015	10R4/1	4. very coarse sand	0.01	1
GD02B10016	360269	8659959	EL 5892	on edge of massif cliff	mottled pebbly sandstone, moderately grey cream weak red colour, weakly bleached, hematitic batches.	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained pebbly sandstone grit					67	GD02B10016	5YR6/6	6. medium sand	0.02	1
GD02B10017	360829	8659301	EL 5892	on edge of massif cliff	mottled pebbly sandstone, moderately grey cream weak red colour, weakly bleached, hematitic batches.	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained pebbly sandstone grit					99	GD02B10017	5YR6/6	4. very coarse sand	0.22	1
GD02B10018	358385	8645981	EL 5892	on edge of massif cliff	well castellated, dark purple grey pebbly well beded sandstone grit, trough crossbeds, bleaching blotches.	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					127	GD02B10018	10R6/4	4. very coarse sand	0	2
GD02B10019	364026	8645668	EL 5892	terrace cliff edge	castellated pebbly crossbedded, well bedded purple grey sandstone, bleaching blotches	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit						GD02B10019	5YR7/4	5. coarse sand	0	2
GD02B10021	363078	8652357	EL 5892	flat rock platform on edge of massif cliff	pebbley red pink medium grained sandstone	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					62	GD02B10021	2.5YR4/8	4. very coarse sand	0	2
GD02B10022	363650	8653791	EL 5892	on edge of massif cliff	castellated well bedded pebbly trough crossbedded grey cream sandstone grit, moderate bleaching blotching.	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					88	GD02B10022	10R6/8	5. coarse sand	0	1
GD02B10023	363899	8652821	EL 5892	edge of abutment	Grey cream pebbly sandstn grit, castellated	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					82	GD02B10023	7.5YR6/6	4. very coarse sand	0	1
GD02B10024	365043	8652805	EL 5892	Flat platform	well rounded 'beehive' like weathering features, kaarst like sinkholes, red brown mottled grey brown pebbly gritty sandstone	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					46	GD02B10024	5YR4/2	6. medium sand	0.01	1
GD02B10025	363743	8651668	EL 5892	tors and pillars	well castellated grey purple pebbly sandstone, blotchy bleaching.	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					63	GD02B10025	5YR5/1	6. medium sand	0.05	1
GD02B10026	364976	8651771	EL 5892	top of sandstone column	flap bedded platform weakly castellated, red purple well beded sandstone, desilicification vugs	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					54	GD02B10026	10R5/1	6. medium sand	0.02	1
GD02B10027	364853	8650620	EL 5892	valley terrace below abutment	grey white patchily bleached medium grained pebbly sandstone, weak quartz vein trending 020.	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					55	GD02B10027	10R8/1	4. very coarse sand	0	1
GD02B10028	363923	8650846	EL 5892	top of sadstone pillar	very castellated pillars of grey cream, patchily bleached well bedded pebbly sandstone	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					63	GD02B10028	5YR7/2	6. medium sand	0	1
GD02B10029	362526	8651142	EL 5892	terrace atop cliff	weakly castellated blocks purple grey sandstone pavement	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					183	GD02B10029	5YR5/6	6. medium sand	0.05	1
GD02B10030	361766	8649853	EL 5892	cliff edge terrace	grey purple pebbly well bedded sandstone, patchily bleached	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					89	GD02B10030	5YR4/1	4. very coarse sand	0.12	1
GD02B10031	362910	8649819	EL 5892	small abutment	well bedded, pink cream weakly bleached sandstone, hematite patches, desilicification vugs, weakly fractured	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					46	GD02B10031	10R5/6	5. coarse sand	0.01	1
GD02B10032	364019	8649837	EL 5892	flat valley pavement	flat trough crossbedded, pink grey sandstone few scattered pebbles, weak quartz veining, bleaching along fractures	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					62	GD02B10032	10R6/4	6. medium sand	0.09	1
GD02B10033	365188	8649953	EL 5892	top of mesa	well bedded, castellated grey purple sandstone	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					61	GD02B10033	5YR4/1	6. medium sand	0	1
GD02B10034	365121	8649001	EL 5892	breakaway mesas and pillars	flat lying purple red castellated sandstone	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					49	GD02B10034	5YR4/1	6. medium sand	0.02	1
GD02B10035	363741	8648825	EL 5892	flat terrace at base of columnar abutment	flat bedded few scattered pebbles, grey pink mottled blotchily bleached sandstone, hematite patches	pebbly sandstone	Mamadawerrie Sandstone	fine saccaroidal grained sandstone grit					53	GD02B10035	10R5/1	5. coarse sand	0	2
GD02B10036	363104	8648727	EL 5892	top of mesa	purple pink sandstone, well bedded mottled weakly castellated, weak bleaching blotches, weak hematite patches	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					38	GD02B10036	10R4/1	6. medium sand	0.04	1
GD02B10037	362020	8648904	EL 5892	breakaway mesas and pillars	well castellated, 'motheaten appearance' - desilicified, purple grey sandstone, bleaching blotches and hematite patches	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					52	GD02B10037	5YR7/3	6. medium sand	0	1
GD02B10038	360972	8647921	EL 5892	terrace on edge of abutment	well bedded, crossbedded, heavy mineral banded, grey cream pebbly sandstone grit	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					348	GD02B10038	10R2.5/2	6. medium sand	0.27	1
GD02B10039	364927	8645906	EL 5892	flat open pavement top of escarpment	brown grey patchily bleached desilicified(motheaten appearanc), well bedded sandstone, red hematite blotches	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					51	GD02B10039	2.5YR4/2	6. medium sand	0.01	1
GD02B10040	366242	8645954	EL 5892	flat open pavement top of escarpment	pink flat broken rubbly siliceous sandstone, blotchy hematite red, weak hematite vein fill.	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					58	GD02B10040	10YR8/2	5. coarse sand	0	1
GD02B10041	367123	8645644	EL 5892	platform at base of escarpment	well dissected broken white grey massive sandstone, red hematite blotches, NS trending open fractures	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					58	GD02B10041	5YR5/8	6. medium sand	0.04	1
GD02B10042	366932	8646734	EL 5892	breakaway mesas and pillars	well castellated pillars sandstone, patchily bleached, grey cream, well bedded massive, hematite red patches, desilicified	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					50	GD02B10042	10YR6/2	1. Cobbles	0.01	1
GD02B10043	365854	8646744	EL 5892	breakaway mesas and pillars	well castellated pillars sandstone, patchily bleached, grey pink, well bedded massive, hematite red patches, desilicified	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					38	GD02B10043	10R4/3	6. medium sand	0.01	1
GD02B10044	365017	8646764	EL 5892	flat open pavement top of escarpment	pink grey, hematite blotches, red hematite patches, fractured set - 120 X 030 degrees, weakly bleached along fractures.	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					33	GD02B10044	10R3/3	6. medium sand	0.01	1
GD02B10045	364135	8646894	EL 5892	terrace on edge of abutment	pebbly grey pink sandstone, well bedded, banded, red hematite patches, mauve hematite blotches, blotchily bleached	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					88	GD02B10045	10R8/1	4. very coarse sand	0	1
GD02B10046	363931	8647905	EL 5892	breakaway mesas and pillars	purple grey desilicified well bedded massive sandstone, weak bleached patches	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					38	GD02B10046	10R4/4	6. medium sand	0.01	1
GD02B10047	365138	8647907	EL 5892	breakaway mesas and pillars	purple grey desilicified well bedded massive sandstone, weak bleached patches	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					42	GD02B10047	10R4/2	7. fine sand	0	3
GD02B10048	365880	8647822	EL 5892	breakaway mesas and pillars	purple grey desilicified well bedded massive sandstone, weak bleached patches	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					64	GD02B10048	10R4/3	7. fine sand	0.01	1
GD02B10049	368812	8647813	EL 5892	flat open pavement top of escarpment	grey purple mottled desilicified well bedded sandstone, thin quartz veins, bleaching selvedges, weak red hematite patches	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					40	GD02B10049	10R3/4	6. medium sand	0.01	1
GD02B10050	366936	8648901	EL 5892	flat open pavement top of escarpment	grey purple mottled desilicified well bedded sandstone, thin quartz veins, bleaching selvedges, weak red hematite patches	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					45	GD02B10050	10R5/2	7. fine sand	0.01	1
GD02B10051	365919	8648723	EL 5892	top of abutment / cliff	purple grey to pink grey massive well bedded sandstone, desilicified, red hematite blotches, few quartz veins	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					48	GD02B10051	7.5YR6/6	6. medium sand	0	2
GD02B10052	365913	8649638	EL 5892	small hillock	silicified white grey sdstone, weak hematite patches	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					41	GD02B10052	10R7/1	7. fine sand	0.08	1
GD02B10053	367017	8649753	EL 5892	terrace	brown grey well bedded broken rubbly silicified sandstone, mauve hematite blotching	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					47	GD02B10053	10R5/2	6. medium sand	0	2
GD02B10054	366928	8650758	EL 5892	platform	purple grey pebbly sandstone, blotchy bleaching, weak red hematite patches	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					112	GD02B10054	5YR6/8	4. very coarse sand	0.01	2
GD02B10055	366042	8650801	EL 5892	mesa top	purple grey desilicified, blotchily bleached sandstone, weak red hematite patches	pebbly sandstone	Mamadawerrie Sandstone	fine To medium grained sandstone grit					53	GD02B10055	5YR7/6	6. medium sand	0	2
GD02B10056	366032	8651838	EL 5892	mesa top	rubbly purple grey desilicified, blotchily bleached sandstone, weak red hematite patches	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					41	GD02B10056	5YR4/1	6. medium sand	0.04	1
GD02B10057	366031	8651838	EL 5892	platform at base of breakaway pillars	purple grey rounded low tors pebbly sandstone, few heavy mineral bands, weak red hematite patches	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					73	GD02B10057	10R5/2	6. medium sand	0.02	1
GD02B10058	367016	8653194	EL 5892	hillside slope	grey purple well bedded pebbly sandstone block	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					193	GD02B10058	5YR7/8	6. medium sand	0.01	1
GD02B10059	366943	8653984	EL 5892	hillslope	grey white bleached pebbly sandstone cliff at unconformity, coarse grained	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly conglomeratic grit					280	GD02B10059	5YR7/8	4. very coarse sand	0	1
GD02B10060	366785	8654993	EL 5892	top of abutment	mottled grey purple medium to coarse grained pebbly sandstone grit, jointed	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					164	GD02B10060	2.5YR5/4	6. medium sand	0.02	2
GD02B10061	365747	8654719	EL 5892	top of hill	grey pebbly sandstone outlier remnant	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					98	GD02B10061	10YR7/1	4. very coarse sand	0	1
GD02B10062	366077	8654842	EL 5892	hill saddle	grey pebbly sandstone outlier remnant	pebbly sandstone	Mamadawerrie Sandstone	med. To coarse grained pebbly sandstone grit					150	GD02B10062	10R8/2	6. medium sand	0	1
GD02B10063	366946	8655858	EL 5892	top of abutment / edge of gorge	purple grey pebbly sandstone grit, well castellated, weak red hematite patches	pebbly sandstone	Mamadawerrie Sandstone	white pink pebbly sandstone					85	GD02B10063	10R6/1	6. medium sand	0.06	2
GD02B10064	367025	8656807	EL 5892	mesa top	grey cream pebbly sandstone grit, well castellated, weak red hematite patches	pebbly sandstone	Mamadawerrie Sandstone	medium to coarse grained pebbly sandstone					153	GD02B10064	10R7/2	5. coarse sand	0.04	2