

**EAST ALLIGATOR (EL23522)**  
**Cameco Australia Pty Ltd**  
**Sample Alteration and Structural Measurements**

Station	Easting (AGD66/ Zone 53)	Northing (AGD66/ Zone 53)	Sample Number	Description	Formation	Lithology	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction	Comments
EA030101	344004	8564808	EA03B10101	fine grained sandstone	Marlgowa Sandstone	fine grained sandstone	2	BH	PERV				
EA030101	344004	8564808	EA03B10101	fine grained sandstone	Marlgowa Sandstone	fine grained sandstone	1	SIL	PERV				
EA030102	341596	8566946	EA03B10102	fine grained sandstone	Marlgowa Sandstone	fine grained sandstone	2	BH	PERV				
EA030102	341596	8566946	EA03B10102	fine grained sandstone	Marlgowa Sandstone	fine grained sandstone	1	SIL	PERV				
EA030103	344098	8567048	EA03B10103	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	BH	PERV	Bedding	27	60	
EA030103	344098	8567048	EA03B10103	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	HE	PERV				
EA030104	346180	8566834	EA03B10104	fine to medium grained siliceous sandstone	Marlgowa Sandstone	fine to medium grained siliceous sandstone	2	SIL	PERV				trace of clay intraclasts
EA030105	340067	8569129	EA03B10105	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained weakly silicified sandstone	1	SIL	PERV				scattered pebbles in outcrop
EA030105	340067	8569129	EA03B10105	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained weakly silicified sandstone	2	LI	PAT				scattered pebbles in outcrop
EA030106	341995	8569279	EA03B10106	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained silicified sandstone	2	HEM	PERV				proximal to Gilruth Volcanics
EA030106	341995	8569279	EA03B10106	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained silicified sandstone	1	SIL	PERV				proximal to Gilruth Volcanics
EA030107	344016	8569052	EA03B10107	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	BH	PERV				
EA030107	344016	8569052	EA03B10107	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	LI	SPOT				
EA030107	344016	8569052	EA03B10107	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	SIL	PERV				
EA030107	344016	8569052	EA03B10107	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	HE	SPOT				
EA030108	346069	8568963	EA03B10108	fine grained sandstone	Marlgowa Sandstone	fine grained bleached sandstone	1	SIL	PERV				
EA030108	346069	8568963	EA03B10108	fine grained sandstone	Marlgowa Sandstone	fine grained bleached sandstone	2	BH	PERV				
EA030109	338128	8570957	EA03B10109	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	HEM	BN	Bedding	15	165	
EA030109	338128	8570957	EA03B10109	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	LI	BN				
EA030110	339964	8570853	EA03B10110	fine grained sandstone	Marlgowa Sandstone	fine grained very silicified sandstone	3	SIL	PERV				
EA030110	339964	8570853	EA03B10110	fine grained sandstone	Marlgowa Sandstone	fine grained very silicified sandstone	3	BH	PERV				
EA030111	341988	8571018	EA03B10111	fine to medium grained sandstone, well sorted	Marlgowa Sandstone	fine to medium grained sandstone	2	LI	PAT				
EA030112	343996	8571103	EA03B10112	fine to medium grained bleached silicified sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	BH	PERV				
EA030112	343996	8571103	EA03B10112	fine to medium grained bleached silicified sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	SIL	PERV				
EA030113	346117	8571011	EA03B10113	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	HE	PERV				
EA030113	346117	8571011	EA03B10113	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	SIL	PERV				
EA030114	335796	8573482	EA03B10114	fine grained siliceous sandstone	Marlgowa Sandstone	fine grained sandstone	1	HEM	PERV				
EA030114	335796	8573482	EA03B10114	fine grained siliceous sandstone	Marlgowa Sandstone	fine grained sandstone	2	SIL	PERV	Bedding	11	150	
EA030115	337874	8573128	EA03B10115	fine to medium grained siliceous sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	SIL	PERV				
EA030115	337874	8573128	EA03B10115	fine to medium grained siliceous sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	HEM	PERV				
EA030116	340161	8572684	EA03B10116	fine to medium grained well sorted sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	SIL	PERV				
EA030116	340161	8572684	EA03B10116	fine to medium grained well sorted sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	LI	BN				
EA030117	342160	8573069	EA03B10117	medium to coarse grained sandstone	Marlgowa Sandstone	medium to coarse grained sandstone	2	LI	INT				
EA030118	344136	8573096	EA03B10118	medium grained weakly bleached sandstone	Marlgowa Sandstone	medium grained sandstone	2	LI	INT				localised ferruginous crust nearby
EA030119	346004	8573212	EA03B10119	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	BH	PAT	Bedding	5	260	
EA030120	331921	8575169	EA03B10120	fine grained weakly silicified sandstone	Gumarrimbang Sandstone	fine grained sandstone	2	HEM	PERV				pisolitic material (Gilruth) nearby 100cps
EA030120	331921	8575169	EA03B10120	fine grained weakly silicified sandstone	Gumarrimbang Sandstone	fine grained sandstone	1	SIL	PERV				pisolitic material (Gilruth) nearby 100cps
EA030121	334095	8575194	EA03B10121	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	FCY	INT	ripples			
EA030121	334095	8575194	EA03B10121	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	LI	PAT				
EA030122	335969	8574887	EA03B10122	medium grained sandstone	Marlgowa Sandstone	medium grained sandstone	1	ICY	INT				
EA030122	335969	8574887	EA03B10122	medium grained sandstone	Marlgowa Sandstone	medium grained sandstone	2	HEM	PERV				
EA030123	337928	8575014	EA03B10123	fine grained weakly silicified sandstone	Marlgowa Sandstone	fine grained sandstone	1	SIL	PERV				
EA030123	337928	8575014	EA03B10123	fine grained weakly silicified sandstone	Marlgowa Sandstone	fine grained sandstone	2	HEM	PERV				
EA030124	340094	8574812	EA03B10124	fine to medium grained quartz sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	LI	PERV				
EA030125	342188	8574909	EA03B10125	fine to medium grained bleached sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	BH	PERV				
EA030125	342188	8574909	EA03B10125	fine to medium grained bleached sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	LI	SPOT				
EA030126	343849	8575042	EA03B10126	fine to medium grained weakly silicified sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	SIL	PERV	ripples			
EA030126	343849	8575042	EA03B10126	fine to medium grained weakly silicified sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	HEM	PERV				
EA030127	346194	8575131	EA03B10127	medium to coarse grained sandstone	Marlgowa Sandstone	medium to coarse grained sandstone	2	OCY	INT				some ferruginous sandstone in area
EA030128	330282	8577100	EA03B10128	medium to coarse grained sandstone	Gumarrimbang Sandstone	medium to coarse grained sandstone	2	HEM	PERV				ferruginous material (90cps)
EA030129	331758	8576752	EA03B10129	medium grained haematised sandstone	Marlgowa Sandstone	medium grained sandstone	2	HEM	PERV				
EA030129	331758	8576752	EA03B10129	medium grained haematised sandstone	Marlgowa Sandstone	medium grained sandstone	3	HEM	SPOT				
EA030130	333617	8576942	EA03B10130	medium grained weakly silicified sandstone	Marlgowa Sandstone	medium grained sandstone	1	OCY	INT				
EA030130	333617	8576942	EA03B10130	medium grained weakly silicified sandstone	Marlgowa Sandstone	medium grained sandstone	1	BH	PERV				
EA030131	336118	8576981	EA03B10131	medium to coarse grained weathered sandstone	Marlgowa Sandstone	medium to coarse grained sandstone	2	HEM	PERV				
EA030131	336118	8576981	EA03B10131	medium to coarse grained weathered sandstone	Marlgowa Sandstone	medium to coarse grained sandstone	2	ICY	INT				
EA030132	338059	8577200	EA03B10132	medium to coarse grained sandstone, pebbles in outcrop	Marlgowa Sandstone	medium to coarse grained sandstone	1	LI	PAT				
EA030132	338059	8577200	EA03B10132	medium to coarse grained sandstone, pebbles in outcrop	Marlgowa Sandstone	medium to coarse grained sandstone	1	FCY	INT				
EA030133	339951	8577146	EA03B10133	medium grained weakly silicified sandstone	Marlgowa Sandstone	medium grained sandstone	1	LI	BN				
EA030133	339951	8577146	EA03B10133	medium grained weakly silicified sandstone	Marlgowa Sandstone	medium grained sandstone	1	OCY	INT				
EA030133	339951	8577146	EA03B10133	medium grained weakly silicified sandstone	Marlgowa Sandstone	medium grained sandstone	1	SIL	PERV				
EA030134	341669	8577202	EA03B10134	medium to coarse grained well sorted sandstone, pebbles in outcrop	Marlgowa Sandstone	medium to coarse grained sandstone	1	SIL	PERV				
EA030134	341669	8577202	EA03B10134	medium to coarse grained well sorted sandstone, pebbles in outcrop	Marlgowa Sandstone	medium to coarse grained sandstone	1	OCY	INT				
EA030135	344139	8576954	EA03B10135	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	WCY	INT				
EA030135	344139	8576954	EA03B10135	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	OCY	INT				
EA030136	346038	8576974	EA03B10136	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	WCY	INT	Bedding	6	159	
EA030136	346038	8576974	EA03B10136	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	OCY	INT				
EA030137	328000	8579055	EA03B10137	fine grained weakly silicified sandstone	Gumarrimbang Sandstone	fine grained sandstone	1	HEM	PERV	Bedding	12	150	
EA030137	328000	8579055	EA03B10137	fine grained weakly silicified sandstone	Gumarrimbang Sandstone	fine grained sandstone	1	LI	PERV				
EA030138	329971	8579100	EA03B10138	medium grained sandstone with trace of clay intraclasts	Gumarrimbang Sandstone	medium grained sandstone	2	HEM	PERV				
EA030139	332018	8578821	EA03B10139	medium grained sandstone	Gumarrimbang Sandstone	medium grained sandstone	2	HER	PERV				
EA030140	333539	8579081	EA03B10140	fine grained weakly silicified sandstone	Marlgowa Sandstone	fine grained sandstone	2	LI	DIS	Fold axis / open			Gilruth Volcanics proximal
EA030140	333539	8579081	EA03B10140	fine grained weakly silicified sandstone	Marlgowa Sandstone	fine grained sandstone	1	SIL	PERV	Axial plane	70	120	Gilruth Volcanics proximal
EA030141	335778	8578812	EA03B10141	medium to coarse grained sandstone	Marlgowa Sandstone	medium to coarse grained sandstone	2	OCY	INT				
EA030142	338047	8579084	EA03B10142	medium to coarse grained sandstone with minor pebbles	Marlgowa Sandstone	medium to coarse grained sandstone	1	OCY	INT				
EA030143	339912	8578903	EA03B10143	fine to medium grained silicified sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	SIL	PERV	Bedding	30	210	
EA030143	339912	8578903	EA03B10143	fine to medium grained silicified sandstone	Marlgowa Sandstone	fine to medium grained sandstone	2	HEM	PERV				

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EA030144	342161	8579132	EA03B10144	medium grained bleached sandstone	Marlgowa Sandstone	medium grained sandstone	2	BH	PERV				
EA030144	342161	8579132	EA03B10144	medium grained bleached sandstone	Marlgowa Sandstone	medium grained sandstone	1	LI	PAT				
EA030145	343902	8578835	EA03B10145	medium to coarse grained weakly silicified sandstone	Marlgowa Sandstone	medium to coarse grained sandstone	2	BH	BN				
EA030145	343902	8578835	EA03B10145	medium to coarse grained weakly silicified sandstone	Marlgowa Sandstone	medium to coarse grained sandstone	2	HEM	BN				
EA030146	346002	8578961	EA03B10146	medium grained sandstone	Marlgowa Sandstone	medium grained sandstone	2	LI	PAT				
EA030146	346002	8578961	EA03B10146	medium grained sandstone	Marlgowa Sandstone	medium grained sandstone	2	BH	PAT				
EA030148	325919	8581020	EA03B10148	medium grained weakly silicified sandstone		medium grained sandstone	1	SIL	PERV				
EA030148	325919	8581020	EA03B10148	medium grained weakly silicified sandstone		medium grained sandstone	2	HEM	BN				
EA030148	325919	8581020	EA03B10148	medium grained weakly silicified sandstone		medium grained sandstone	2	BH	BN				
EA030149	327860	8581184	EA03B10149	fine grained weakly silicified sandstone		fine grained sandstone	1	HER	PERV				
EA030149	327860	8581184	EA03B10149	fine grained weakly silicified sandstone		fine grained sandstone	2	BH	PERV				
EA030150	329974	8581073	EA03B10150	medium to coarse grained hematised sandstone		medium to coarse grained sandstone	1	HEM	PERV				
EA030150	329974	8581073	EA03B10150	medium to coarse grained hematised sandstone		medium to coarse grained sandstone	1	OCY	INT				
EA030151	331951	8580843	EA03B10151	medium grained well sorted sandstone		medium grained sandstone	2	HER	PERV	Lineation			
EA030151	331951	8580843	EA03B10151	medium grained well sorted sandstone		medium grained sandstone	1	SIL	PERV				
EA030152	333887	8580952	EA03B10152	medium to coarse grained sandstone		medium to coarse grained sandstone	2	HEM	PAT				
EA030152	333887	8580952	EA03B10152	medium to coarse grained sandstone		medium to coarse grained sandstone	2	LI	PERV				
EA030153	335885	8580876	EA03B10153	medium grained weakly bleached sandstone		medium grained sandstone	1	BH	PERV				
EA030153	335885	8580876	EA03B10153	medium grained weakly bleached sandstone		medium grained sandstone	1	OCY	INT				
EA030154	338184	8581189	EA03B10154	fine to medium grained weakly silicified sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	IHE	PERV				
EA030154	338184	8581189	EA03B10154	fine to medium grained weakly silicified sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	OCY	INT				
EA030155	339931	8581004	EA03B10155	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	FCY	INT				
EA030155	339931	8581004	EA03B10155	fine to medium grained sandstone	Marlgowa Sandstone	fine to medium grained sandstone	1	OCY	INT				
EA030156	341913	8580976	EA03B10156	medium grained sandstone	Marlgowa Sandstone	medium grained sandstone	1	OCY	INT				
EA030156	341913	8580976	EA03B10156	medium grained sandstone	Marlgowa Sandstone	medium grained sandstone	1	HER	PAT				
EA030157	343980	8581092	EA03B10157	medium grained weakly silicified sandstone, well sorted	Marlgowa Sandstone	medium grained sandstone	2	SIL	PERV	Bedding	10	115	
EA030157	343980	8581092	EA03B10157	medium grained weakly silicified sandstone, well sorted	Marlgowa Sandstone	medium grained sandstone	2	LI	PERV				
EA030158	345850	8580954	EA03B10158	medium grained weakly silicified sandstone, well sorted	Marlgowa Sandstone	medium grained sandstone	1	WCY	INT	Bedding	10	110	
EA030159	324304	8582926	EA03B10159	fine grained bleached sandstone		fine to medium grained sandstone	2	BH	PERV				
EA030160	325890	8582959	EA03B10160	medium grained well sorted sandstone		medium grained sandstone	1	HEM	PERV				
EA030160	325890	8582959	EA03B10160	medium grained well sorted sandstone		medium grained sandstone	1	OCY	INT				
EA030161	328268	8583213	EA03B10161	medium grained well sorted sandstone		medium grained sandstone	1	fcy	INT				
EA030161	328268	8583213	EA03B10161	medium grained well sorted sandstone		medium grained sandstone	1	LI	BN				
EA030162	330232	8583100	EA03B10162	fine to medium grained weakly silicified sandstone		fine to medium grained sandstone	2	HEM	BN				
EA030162	330232	8583100	EA03B10162	fine to medium grained weakly silicified sandstone		fine to medium grained sandstone	2	LI	BN				
EA030163	332198	8582880	EA03B10163	medium grained sandstone		medium grained sandstone	1	HER	PERV				
EA030163	332198	8582880	EA03B10163	medium grained sandstone		medium grained sandstone	1	BH	SPOT				
EA030164	333627	8582822	EA03B10164	medium to coarse grained weakly silicified sandstone		medium to coarse grained sandstone	2	BH	PAT				
EA030164	333627	8582822	EA03B10164	medium to coarse grained weakly silicified sandstone		medium to coarse grained sandstone	2	HEM	PAT				
EA030165	335896	8583021	EA03B10165	medium grained hematised sandstone		medium grained sandstone	1	HEM	INT				
EA030165	335896	8583021	EA03B10165	medium grained hematised sandstone		medium grained sandstone	2	OCY	INT				
EA030166	338023	8583108	EA03B10166	medium to coarse grained hematised sandstone		medium to coarse grained sandstone	2	ICY	PERV				
EA030167	339984	8583082	EA03B10167	fine to medium grained bleached sandstone		fine to medium grained sandstone	2	BH	PERV				
EA030167	339984	8583082	EA03B10167	fine to medium grained bleached sandstone		fine to medium grained sandstone	1	LI	BN				
EA030168	341949	8582876	EA03B10168	medium grained weakly silicified sandstone		medium grained sandstone	1	LI	BN				
EA030168	341949	8582876	EA03B10168	medium grained weakly silicified sandstone		medium grained sandstone	1	BH	PERV				
EA030169	344182	8582818	EA03B10169	fine to medium grained bleached sandstone		fine to medium grained sandstone	1	HEM	BN				
EA030169	344182	8582818	EA03B10169	fine to medium grained bleached sandstone		fine to medium grained sandstone	2	BH	PERV				
EA030170	346107	8583186	EA03B10170	fine to medium grained sandstone		fine to medium grained sandstone	2	LI	PERV				
EA030171	323743	8585321	EA03B10171	fine to medium grained sandstone		fine to medium grained sandstone	1	BH	BN				
EA030172	325938	8585345	EA03B10172	medium to coarse grained sandstone		medium to coarse grained sandstone	1	OCY	INT				
EA030173	328132	8585093	EA03B10173	fine grained siliceous qtz sandstone		fine to medium grained sandstone	1	ICY	PERV				
EA030173	328132	8585093	EA03B10173	fine grained siliceous qtz sandstone		fine to medium grained sandstone	1	SIL	PERV				
EA030174	329773	8585103	EA03B10174	medium grained hematised sandstone		medium grained sandstone	2	HEM	PERV				
EA030175	332119	8585389	EA03B10175	medium grained weakly silicified sandstone		medium grained sandstone	1	OCY	INT				
EA030175	332119	8585389	EA03B10175	medium grained weakly silicified sandstone		medium grained sandstone	1	SIL	PERV				
EA030176	333567	8585096	EA03B10176	fine to medium grained weakly silicified sandstone		fine to medium grained sandstone	1	SIL	PERV				
EA030176	333567	8585096	EA03B10176	fine to medium grained weakly silicified sandstone		fine to medium grained sandstone	2	BH	PERV				
EA030176	333567	8585096	EA03B10176	fine to medium grained weakly silicified sandstone		fine to medium grained sandstone	2	HEM	CLAS				
EA030177	336089	8585207	EA03B10177	fine grained weakly silicified sandstone		fine grained sandstone	1	SIL	PERV				
EA030177	336089	8585207	EA03B10177	fine grained weakly silicified sandstone		fine grained sandstone	1	WCY	INT				
EA030177	336089	8585207	EA03B10177	fine grained weakly silicified sandstone		fine grained sandstone	1	BH	PERV				
EA030178	337832	8585208	EA03B10178	medium grained hematised sandstone		medium grained sandstone	2	HEM	PERV				
EA030178	337832	8585208	EA03B10178	medium grained hematised sandstone		medium grained sandstone	2	BH	SPOT				
EA030179	339774	8585056	EA03B10179	fine to medium grained sandstone		fine to medium grained sandstone	1	BH	PAT				
EA030179	339774	8585056	EA03B10179	fine to medium grained sandstone		fine to medium grained sandstone	2	LI	PERV				
EA030180	341879	8584896	EA03B10180	fine to medium grained sandstone		fine to medium grained sandstone	1	BH	BN				
EA030180	341879	8584896	EA03B10180	fine to medium grained sandstone		fine to medium grained sandstone	2	LI	BN				
EA030181	343693	8584900	EA03B10181	fine to medium grained siliceous sandstone		fine to medium grained sandstone	3	BH	PERV				
EA030181	343693	8584900	EA03B10181	fine to medium grained siliceous sandstone		fine to medium grained sandstone	3	SIL	PERV				
EA030182	345792	8584835	EA03B10182	medium to coarse grained weakly silicified sandstone		medium to coarse grained sandstone	2	BH	PERV				
EA030182	345792	8584835	EA03B10182	medium to coarse grained weakly silicified sandstone		medium to coarse grained sandstone	2	LI	PERV				
EA030183	323953	8586854	EA03B10183	medium to coarse grained sandstone		medium to coarse grained sandstone	1	BH	SPOT				
EA030183	323953	8586854	EA03B10183	medium to coarse grained sandstone		medium to coarse grained sandstone	2	LI	PERV				
EA030184	326049	8587057	EA03B10184	medium to coarse grained well sorted sandstone		medium grained sandstone	1	OCY	INT				
EA030185	328169	8587052	EA03B10185	fine grained weakly silicified sandstone		fine grained sandstone	1	BH	PERV				
EA030185	328169	8587052	EA03B10185	fine grained weakly silicified sandstone		fine grained sandstone	1	HEM	PERV				
EA030186	330037	8587182	EA03B10186	medium to coarse grained sandstone		medium to coarse grained sandstone	1	ICY	PERV	Bedding	12	160	
EA030186	330037	8587182	EA03B10186	medium to coarse grained sandstone		medium to coarse grained sandstone	1	HEM	CLAS				
EA030187	331846	8587237	EA03B10187	medium to coarse grained sandstone		medium to coarse grained sandstone	2	HEM	BN				
EA030187	331846	8587237	EA03B10187	medium to coarse grained sandstone		medium to coarse grained sandstone	3	BH	BN				
EA030187	331846	8587237	EA03B10187	medium to coarse grained sandstone		medium to coarse grained sandstone	1	SIL	PERV				
EA030188	333979	8586952	EA03B10188	medium to coarse grained hematised sandstone		medium to coarse grained sandstone	3	HEM	PERV	Bedding	10	165	

Station	Easting (AGD66/ Zone 53)	Northing (AGD66/ Zone 53)	Sample Number	Description	Formation	Lithology	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction	Comments
EA030189	336058	8587042	EA03B10189	medium to coarse grained sandstone		medium to coarse grained sandstone	1	ICY	BN				
EA030189	336058	8587042	EA03B10189	medium to coarse grained sandstone		medium to coarse grained sandstone	2	LI	BN				
EA030189	336058	8587042	EA03B10189	medium to coarse grained sandstone		medium to coarse grained sandstone	1	BH	BN				
EA030190	337994	8587129	EA03B10190	medium to coarse grained sandstone		medium grained sandstone	1	OCY	INT				
EA030190	337994	8587129	EA03B10190	medium to coarse grained sandstone		medium grained sandstone	2	HEM	SPOT				
EA030191	339887	8586910	EA03B10191	medium to coarse grained sandstone		medium to coarse grained sandstone	2	WCY	INT				
EA030191	339887	8586910	EA03B10191	medium to coarse grained sandstone		medium to coarse grained sandstone	2	HEM	BN				
EA030191	339887	8586910	EA03B10191	medium to coarse grained sandstone		medium to coarse grained sandstone	2	LI	PERV				
EA030192	342217	8587069	EA03B10192	medium to coarse grained sandstone		medium grained sandstone	2	YCY	INT				
EA030192	342217	8587069	EA03B10192	medium to coarse grained sandstone		medium grained sandstone	2	BH	PAT				
EA030193	343992	8587175	EA03B10193	medium to coarse grained ferruginous sandstone		medium grained sandstone	2	HER	PERV	Bedding	20	150	
EA030194	346351	8587297	EA03B10194	medium to coarse grained sandstone		medium to coarse grained sandstone	2	LI	PAT				
EA030194	346351	8587297	EA03B10194	medium to coarse grained sandstone		medium to coarse grained sandstone	2	BH	PAT				
EA030195	323929	8589009	EA03B10195	medium to coarse grained sandstone		medium to coarse grained sandstone	2	BH	BN				
EA030195	323929	8589009	EA03B10195	medium to coarse grained sandstone		medium to coarse grained sandstone	1	ICY	BN				
EA030196	326125	8588892	EA03B10196	medium to coarse grained sandstone		medium to coarse grained sandstone	1	OCY	INT				
EA030196	326125	8588892	EA03B10196	medium to coarse grained sandstone		medium to coarse grained sandstone	2	SIL	BN				
EA030196	326125	8588892	EA03B10196	medium to coarse grained sandstone		medium to coarse grained sandstone	2	LI	PERV				
EA030197	328129	8588838	EA03B10197	medium to coarse grained well sorted sandstone		medium grained sandstone	2	LI	PERV				
EA030197	328129	8588838	EA03B10197	medium to coarse grained well sorted sandstone		medium grained sandstone	2	HEM	PAT				
EA030198	330152	8588904	EA03B10198	medium to coarse grained sandstone		medium to coarse grained sandstone	2	LI	PAT				
EA030198	330152	8588904	EA03B10198	medium to coarse grained sandstone		medium to coarse grained sandstone	2	BH	PAT				
EA030199	331980	8589093	EA03B10199	medium to coarse grained sandstone		medium grained sandstone	1	OCY	INT				
EA030199	331980	8589093	EA03B10199	medium to coarse grained sandstone		medium grained sandstone	1	HEM	PERV				
EA030199	331980	8589093	EA03B10199	medium to coarse grained sandstone		medium grained sandstone	1	LI	SPOT				
EA030200	334170	8588946	EA03B10200	medium to coarse grained sandstone		medium grained sandstone	2	BH	PAT				
EA030200	334170	8588946	EA03B10200	medium to coarse grained sandstone		medium grained sandstone	2	HEM	PAT				
EA030201	335951	8589037	EA03B10201	medium grained weakly silicified sandstone		medium grained sandstone	1	SIL	PERV				
EA030201	335951	8589037	EA03B10201	medium grained weakly silicified sandstone		medium grained sandstone	2	HEM	PERV				
EA030201	335951	8589037	EA03B10201	medium grained weakly silicified sandstone		medium grained sandstone	2	LI	PERV				
EA030202	337820	8589117	EA03B10202	medium grained weakly silicified sandstone		medium grained sandstone	2	HEM	PERV				
EA030202	337820	8589117	EA03B10202	medium grained weakly silicified sandstone		medium grained sandstone	1	SIL	PERV				
EA030203	339928	8588830	EA03B10203	medium grained hematized sandstone		medium to coarse grained sandstone	2	HER	PERV				
EA030203	339928	8588830	EA03B10203	medium grained hematized sandstone		medium to coarse grained sandstone	2	BH	SPOT				
EA030204	342153	8589282	EA03B10204	medium grained siliceous sandstone		medium grained sandstone	2	HEM	PERV				
EA030204	342153	8589282	EA03B10204	medium grained siliceous sandstone		medium grained sandstone	2	BH	SPOT				
EA030205	343956	8589165	EA03B10205	medium grained siliceous sandstone		medium grained sandstone	3	HEM	PERV				
EA030206	346108	8588845	EA03B10206	medium grained bleached sandstone		medium grained sandstone	2	BH	PERV				
EA030206	346108	8588845	EA03B10206	medium grained bleached sandstone		medium grained sandstone	1	SIL	PERV				
EA030206	346108	8588845	EA03B10206	medium grained bleached sandstone		medium grained sandstone	1	HER	BN				
EA030207	334372	8589398	EA03C10207	ferruginous sandstone		medium to coarse grained sandstone				Joints			
EA030207	334372	8589398	EA03C10207	medium to coarse grained ferruginous sandstone		medium to coarse grained sandstone	2	HEM	CLAS				
EA030207	334372	8589398	EA03C10207	ferruginous sandstone		medium to coarse grained sandstone				Fold axis / open			
EA030207	334372	8589398	EA03C10207	medium to coarse grained ferruginous sandstone		medium to coarse grained sandstone	2	HEM	PERV				
EA030208	342529	8589416	EA03C10208	fine to medium grained ferruginous sandstone		fine to medium grained sandstone	2	LI	INT	Fold axis / open			
EA030208	342529	8589416	EA03C10208	fine to medium grained ferruginous sandstone		fine to medium grained sandstone				Silicified fractures			
EA030209	338009	8586139	EA03C10209	ferruginous lateritic material		medium to coarse grained sandstone	2	HEM	BN				
EA030209	338009	8586139	EA03C10209	ferruginous lateritic material		medium to coarse grained sandstone	1	HER	BN				
EA030210	332213	8586112	EA03C10210	pebbly lateritic material		laterite				Lineation			
EA030211	329407	8581257	EA03C10211	ferruginous lateritic material		laterite	3	LI	PERV	Lineation			
EA030211	329407	8581257	EA03C10211	ferruginous lateritic material		laterite	2	HS	DIS				
EA030211	329407	8581257	EA03C10211	ferruginous lateritic material		laterite	2	WCY	MTC				
EA030211	329407	8581257	EA03C10211	ferruginous lateritic material		laterite	3	HEM	PERV				
EA030212	329860	8582150	EA03C20212	medium grained sandstone		medium grained sandstone	1	BH	PAT				
EA030212	329860	8582150	EA03C20212	medium grained sandstone		medium grained sandstone	1	OCY	INT				
EA030212	329860	8582150	EA03C20212	medium grained sandstone		medium grained sandstone	2	LI	PERV				
EA030213	329318	8583144	EA03Z30213			laterite				Silicified fractures	90		
EA030213	329318	8583144	EA03Z30213			laterite				Axial plane			
EA030213	329318	8583144	EA03C20213	medium to coarse grained sandstone		laterite	1	SIL	SURF				
EA030213	329318	8583144	EA03C20213	medium to coarse grained sandstone		laterite	3	HEM	PERV				
EA030213	329318	8583144	EA03C20213	medium to coarse grained sandstone		laterite	2	WCY	INT				
EA030214	327098	8585310	EA03C10214	ferruginous lateritic material		laterite	3	LI	PERV				
EA030214	327098	8585310	EA03C10214	ferruginous lateritic material		laterite	2	HS	SPOT				
EA030217	331423	8580093	EA03C10217	fine to medium grained ferruginous sandstone		laterite	1	HER	PERV	Axial plane			
EA030217	331423	8580093	EA03C10217	fine to medium grained ferruginous sandstone		laterite	2	LI	DIS				
EA030219	343050	8567092	EA03C10219	medium to coarse grained bleached sandstone		medium to coarse grained sandstone	2	BH	PAT				
EA030219	343050	8567092	EA03C10219	medium to coarse grained bleached sandstone		medium to coarse grained sandstone	1	LI	PAT				
EA030220	338940	8573832	EA03C10220	coarse grained granular sandstone		coarse grained granular sandstone	3	HEM	SPOT	Breccia			
EA030220	338940	8573832	EA03C10220	coarse grained granular sandstone		coarse grained granular sandstone	1	OCY	INT				
EA030220	338940	8573832	EA03C10220	coarse grained granular sandstone		coarse grained granular sandstone	2	BH	PAT				
EA030221	331214	8574903	EA03C10221	medium grained ferruginous sandstone		medium grained sandstone + laterite	2	HEM	PERV	Joints	90		