

Sample Number	Station ID	EL Name	Utme	Utmn	Utmz	Anomaly Number	Formation	Outcrop Description	Lithology
LP04C10001	LP040001	EL 2855	389417	8569941	277		Marlgowa Sandstone	subcrop only	sandstone
LP04C20001	LP040001	EL 2855	389417	8569941	277		Marlgowa Sandstone	subcrop only	sandstone
LP04C10002	LP040002	EL 2855	390865	8571252	296	LP_ARAD_ANOM_02	soil only	no outcrop, soil only	soil
LP04C10003	LP040003	EL 2855	388127	8571548	317	LP_ARAD_ANOM_05	Marlgowa Sandstone	in situ Phl	sandstone
LP04C10004	LP040004	EL 2855	388122	8571507	320	LP_ARAD_ANOM_05	Marlgowa Sandstone	in situ Phl	sandstone
LP04C10005	LP040005	EL 2855	386420	8570137	351		Marlgowa Sandstone	partially in situ Phl + ?volcanic material	sandstone +laterite, ?volcanic
LP04C20006	LP040006	EL 2855	388140	8574594	328		Marlgowa Sandstone	nodular laterite + sandstone (?not in situ)	sandstone + laterite
LP04C10006	LP040006	EL 2855	388140	8574594	328		Marlgowa Sandstone	nodular laterite + sandstone (?not in situ)	sandstone + laterite
LP04C20007	LP040007	EL 2855	387301	8577014	288		Marlgowa Sandstone	sandstone scree + in situ sandstone	sandstone + ?volcanic material
LP04C10007	LP040007	EL 2855	387301	8577014	288		Marlgowa Sandstone	sandstone scree + in situ sandstone	sandstone + ?volcanic material
LP04C40007	LP040007	EL 2855	387301	8577014	288		Marlgowa Sandstone	sandstone scree + in situ sandstone	sandstone + ?volcanic material
LP04C30007	LP040007	EL 2855	387301	8577014	288		Marlgowa Sandstone	sandstone scree + in situ sandstone	sandstone + ?volcanic material
LP04C10008	LP040008	EL 2855	346222	8563294	325		Gumarrirnbang Sandstone; Giruth Member	sandstone outcrop + pisolitic material	sandstone + pisolitic material
LP04C10009	LP040009	EL 2855	351188	8559802	391		Marlgowa Sandstone	sandstone at western edge of creek bed, flat lying	sandstone
LP04C20010	LP040010	EL 2855	348142	8565392	324	LP_ARAD_ANOM_20	Gumarrirnbang Sandstone; Giruth Member	ferruginous pisolitic material + sandstone	sandstone + pisolitic/ volcanic material
LP04C10010	LP040010	EL 2855	348142	8565392	324	LP_ARAD_ANOM_20	Gumarrirnbang Sandstone; Giruth Member	ferruginous pisolitic material + sandstone	sandstone + pisolitic/ volcanic material
LP04C10011	LP040011	EL 2855	348471	8564753	324		Gumarrirnbang Sandstone	in situ sandstone	sandstone
LP04C10012	LP040012	EL 2855	352637	8563980	370	LP_ARAD_ANOM_19	Marlgowa Sandstone	in situ sandstone	sandstone
LP04C10013	LP040013	EL 2855	364671	8576009	329	LP_ARAD_ANOM_28	Marlgowa Sandstone	in situ sandstone	sandstone +laterite, ?volcanic
LP04C20013	LP040013	EL 2855	364671	8576009	329	LP_ARAD_ANOM_28	Marlgowa Sandstone	in situ sandstone	sandstone +laterite, ?volcanic
LP04C10014	LP040014	EL 2855	358514	8564160	372	LP_ARAD_ANOM_13	Marlgowa Sandstone	in situ sandstone	sandstone
LP04C10015	LP040015	EL 2855	350881	8584860	304	LP_ARAD_ANOM_11	Marlgowa Sandstone	in situ sandstone	sandstone
LP04C10016	LP040016	EL 2855	361042	8582941	312	LP_ARAD_ANOM_01	Marlgowa Sandstone	in situ sandstone, x-bedded	sandstone
LP04C10017	LP040017	EL 2855	388121	8571402	312		Marlgowa Sandstone	no outcrop, termite mounds	sand/soil from termite mound
LP04C10018	LP040018	EL 2855	389707	8578269	260		Marlgowa Sandstone	no outcrop, termite mounds	sand/soil from termite mound
LP04C10200	LP040200	EL 2855	388206	8571416	312	LP_ARAD_ANOM_05	Marlgowa Sandstone	subcropping to scree laterised sst	very coarse grained sandstone

Sample Number	Description of sample	Sample Category	Cps (bkgd)	Cps (max)
LP04C10001	v. cse grained sandstone - grainedanulestone	SANDSTONE	120	140
LP04C20001	v. cse grained sandstone - grainedanulestone	SANDSTONE	120	140
LP04C10002	tan colored soil, rounded qtz up to 3 mm	SOIL	200	250
LP04C10003	creamy colored cse grained sandstone	SANDSTONE	160	450
LP04C10004	weathered grainedanulestone	SANDSTONE	360	400
LP04C10005	foliated yellowy-brown clay rich rock; possibly volcanic material	VOLC	150	180
LP04C20006	cse grained sandstone, whitish, flat lying	LATERITIC	100	130
LP04C10006	nodular laterite containing clasts of sandstone up to 10 cm and fe-rich nodules, cement is qtz-grainedain rich	LATERITIC	100	130
LP04C20007	grainedanule stone, pervasively weathered	SANDSTONE	180	240
LP04C10007	cse grained sandstone	SANDSTONE	180	240
LP04C40007	pebble stone	SANDSTONE	180	240
LP04C30007	foliated ?volcanic rock, ferruginised	VOLC	180	240
LP04C10008	medium grained sandstone	SANDSTONE	60	80
LP04C10009	medium grained, creamy colored sandstone	SANDSTONE	40	40
LP04C20010	medium grained sandstone	SANDSTONE	70	130
LP04C10010	composite sample of fragments of ferruginous material, probably of volcanic origin	VOLC	70	130
LP04C10011	pebblestone, up to 2 cm qtz pebbles	SANDSTONE	50	60
LP04C10012	fine grained sandstone	SANDSTONE	40	40
LP04C10013	grainedanulestone	SANDSTONE	60	65
LP04C20013	sandstone +laterite, ?volcanic	VOLC	60	65
LP04C10014	coarse grained sandstone, strongly liminotised	SANDSTONE	40	50
LP04C10015	cse grained sandstone	SANDSTONE	40	50
LP04C10016	creamy white grainedanulestone, pinkish hem staining	SANDSTONE	60	60
LP04C10017	sand-rich material from termite mound	TERMITE_MOUND	300	600
LP04C10018	regolith material from termite mound; less silica relative to sample LP04C10017	LATERITIC	100	135
LP04C10200	very coarse grained sandstone	SANDSTONE	200	400