

Sample Number	Formation	Description of sample	Grain Size	Friability	Mag-Sus	Primary Colour	Secondary Colour
LP04C20001	Marlgowa Sandstone	v. cse grained sandstone - grainedanulestone	6. medium sand	2	0.09	7.5YR5/6	7.5YR5/1
LP04C10001	Marlgowa Sandstone	v. cse grained sandstone - grainedanulestone	6. medium sand	2	0.07	7.5YR8/6	7.5YR3/1
LP04C10002	soil only	tan colored soil, rounded qtz up to 3 mm					
LP04C10003	Marlgowa Sandstone	creamy colored cse grained sandstone	6. medium sand	2	0.07	7.5YR8/6	7.5YR5/8
LP04C10004	Marlgowa Sandstone	weathered grainedanulestone	5. coarse sand	2	0.05	7.5YR7/1	
LP04C10005	Marlgowa Sandstone	foliated yellowy-brown clay rich rock; possibly volcanic material	7. fine sand	2	1.18	7.5YR6/8	
LP04C10006	Marlgowa Sandstone	nodular laterite containing clasts of sandstone up to 10 cm and fe-rich nodules, cement is qtz-grainedain rich	7. fine sand	2	0.56	7.5YR5/8	7.5YR4/6
LP04C20006	Marlgowa Sandstone	cse grained sandstone, whitish, flat lying	6. medium sand	3	0.05	7.5YR6/2	7.5YR7/6
LP04C40007	Marlgowa Sandstone	pebble stone	5. coarse sand	2		2.5YR4/6	2.5YR7/8
LP04C10007	Marlgowa Sandstone	cse grained sandstone	6. medium sand	1	0.27	10R4/3	10R5/8
LP04C20007	Marlgowa Sandstone	grainedanule stone, pervasively weathered	7. fine sand	1	0.05	10R7/6	10R4/3
LP04C30007	Marlgowa Sandstone	foliated ?volcanic rock, ferruginised	6. medium sand	4	0.67	7.5YR4/6	7.5YR6/8
LP04C10008	Gumarrirnbang Sandstone; Giruth Member	medium grained sandstone	6. medium sand	3	0.07	2.5YR5/3	2.5YR8/3
LP04C10009	Marlgowa Sandstone	medium grained, creamy colored sandstone	7. fine sand	1	0.03	5YR7/6	5YR8/2
LP04C10010	Gumarrirnbang Sandstone; Giruth Member	composite sample of fragments of ferruginous material, probably of volcanic origin				soil	
LP04C20010	Gumarrirnbang Sandstone; Giruth Member	medium grained sandstone	7. fine sand	1	0.07	10R4/2	10R7/4
LP04C10011	Gumarrirnbang Sandstone	pebblestone, up to 2 cm qtz pebbles	7. fine sand	2	0.1	5YR7/6	5YR5/3
LP04C10012	Marlgowa Sandstone	fine grained sandstone	6. medium sand	2	0.05	5YR7/6	
LP04C10013	Marlgowa Sandstone	grainedanulestone	6. medium sand	2	0.05	5YR7/6	5YR8/1
LP04C20013	Marlgowa Sandstone	sandstone +laterite, ?volcanic				geochem	
LP04C10014	Marlgowa Sandstone	coarse grained sandstone, strongly liminotised	6. medium sand	2	6	5YR8/2	5YR4/6
LP04C10015	Marlgowa Sandstone	cse grained sandstone	6. medium sand	2	0.05	5YR7/6	5YR8/2
LP04C10016	Marlgowa Sandstone	creamy white grainedanulestone, pinkish hem staining	5. coarse sand	2	0.07	5YR7/6	5YR8/2
LP04C10017	Marlgowa Sandstone	sand-rich material from termite mound					
LP04C10018	Marlgowa Sandstone	regolith material from termite mound; less silica relative to sample LP04C10017					