

EION CAMERON SPECIAL ISSUE OF GEEA MANUSCRIPT
BY CARITAT & COOPER (DECEMBER 2014)

Appendix 4. Summary statistics for bulk properties data from the National Geochemical Survey of Australia (Caritat & Cooper 2011b)

Element Method* Unit	Typ e#	N	N<LL D	%<LL D	Min	25%	Med	75%	Max
BULK									
Field_pH SP N/A	Tb	1192	N/A	N/A	4.0	6.0	6.5	8.0	10.0
	Bb	1192	N/A	N/A	4.0	6.0	7.0	8.5	10.0
pH_1:5 Pot N/A	Tb	1191	N/A	N/A	3.62	5.63	6.39	7.36	9.84
	Bb	1191	N/A	N/A	3.30	6.24	7.17	8.18	9.74
EC_1:5 Pot N/A	Tb	1191	N/A	N/A	2.07	21.0	50.3	121	37800
	Bb	1191	N/A	N/A	2.63	20.1	74.2	680	22570
Sand LPSA %	Tb	1191	N/A	N/A	5	40	61	82	100
	Bb	1190	N/A	N/A	4	40	58	77	100
Silt LPSA %	Tb	1191	N/A	N/A	0	13	27	41	75
	Bb	1190	N/A	N/A	0	17	29	43	73
Clay LPSA %	Tb	1191	N/A	N/A	0	4	10	17	56
	Bb	1190	N/A	N/A	0	5	10	17	49

*Method: LPSA: Laser Particle Size Analysis; Pot: Potentiometry; SP: Saturated Paste (see Methods for more details)

#Type: Bb: Bottom Outlet Sediment bulk; Tb: Bottom Outlet Sediment bulk