

Date	Site ID lat., long.	Depth (m)	Particulate (nmol L <sup>-1</sup> )			Leachable (% of <i>P</i> )		
			PFe	PMn	PAI	LF <sub>e</sub>	LMn	LAI
25/12/2010	#1/2 (E22) 53.70° S, 38.21° W (322 m)	20	5.17	0.08	4.82	0.37	2.39	1.65
		50*	9.12	0.14	7.91	0.27	2.61	1.47
		150*	76.61	1.09	66.91	6.26	2.74	4.65
26/12/2010	#3 (E31) 53.85° S, 39.14° W (287 m)	20	6.62	0.09	6.64	0.02	3.30	0.79
		50	267.48	3.85	162.59	1.48	0.79	0.65
		150	4.36	0.06	4.26	0.07	1.55	1.93
31/12/2010	#4/5 (E72) 53.49° S, 37.71° W (1917 m)	20	8.52	0.12	7.99	0.51	1.68	2.62
		50	15.15	0.23	12.96	0.56	2.44	2.74
		150	2.33	0.03	2.15	0.65	1.78	2.42
02/01/2011	#6 (E80) 53.99° S, 36.37° W (208 m)	20	85.74	1.11	59.05	1.60	2.28	4.50
		50	17.76	0.24	8.87	–	–	–
		150	137.39	2.02	98.54	3.46	0.91	2.81
03/01/2011	#7/8 (E88) 54.10° S, 35.46° W (330 m)	20	1.95	0.02	0.87	0.13	2.97	4.99
		50	1.67	0.02	0.92	0.08	4.35	4.24
		150	1.23	0.02	0.71	0.19	2.11	5.13
04/01/2011	#9/10 (E96) 54.26° S, 35.35° W (263 m)	20	20.91	0.08	15.74	0.56	5.01	3.24
		50	19.16	0.27	15.58	0.45	1.22	2.51
		150	54.06	0.77	48.10	1.08	1.65	2.08
05/01/2011	#11/12 (E100) 54.62° S, 34.81° W (747 m)	20*	1.49	0.01	0.86	0.18	4.42	2.92
		50	0.87	0.01	0.60	0.27	6.63	4.20
		150	1.76	0.03	1.08	0.37	4.38	3.33
06/01/2011	#13 (E106) 54.53° S, 35.27° W (133 m)	20	2.75	0.03	1.78	0.63	3.13	4.29
		50	4.11	0.05	3.07	0.44	2.04	2.76
		100	10.28	0.15	7.62	0.46	1.70	2.54
07/01/2011	#14 (E114) 54.56° S, 35.59° W (263 m)	20	2.80	0.04	1.84	0.07	1.58	3.29
		50	1.41	0.02	0.97	0.10	2.57	3.92
		150	31.34	0.46	26.92	0.72	1.57	2.28
08/01/2011	#15/16 (E120) 53.62° S, 36.34° W (852 m)	20	24.54	0.37	22.91	0.85	3.95	1.88
		50	27.72	0.40	23.23	0.43	3.65	1.36
		150	4.74	0.07	3.94	0.90	4.31	1.06
10/01/2011	#17 (E134) 53.90° S, 36.57° W (209 m)	20	10.43	0.14	8.09	0.34	1.66	2.41
		50	43.04	0.60	38.79	1.34	1.07	1.67
		150	207.48	3.10	194.88	1.72	0.82	1.50
11/01/2011	#18 (E139) 54.10° S, 36.25° W (276 m)	20	95.52	1.32	88.39	1.39	1.82	1.93
		50	37.43	0.52	35.33	1.16	1.29	1.85
		150	28.00	0.41	23.60	1.26	2.35	2.27
12/01/2011	#19/20 (E142) 53.54° S, 38.11° W (1741 m)	20	97.60	1.52	97.10	0.16	1.66	0.33
		50	90.96	1.42	92.89	0.39	1.98	0.80
		150	7.41	0.12	6.37	0.74	8.25	2.75
13/01/2011	#21 (E152) 53.75° S, 38.98° W (269 m)	20	50.75	0.85	52.78	0.06	2.99	0.12
		50	59.59	0.93	59.98	0.05	2.15	0.09
		150	153.48	2.34	89.63	3.14	1.10	2.94