

SOIL ANALYSIS

EPA ID LOCATION: N/A

EPA LICENSE NUMBER: 12765



ANALYSIS	IRRIGATION SECTOR 1								TREND	HIGH	LOW	AVE
	2018	2019	2020	2021	2022-23	2023-24	2024-25					
EFF006_S-pH in Soil (1:5) (pH Unit)	5.55	6.62	6.87	6.60	6.90	7.50	7.28		7.50	5.55	6.76	
EFF007_S-Electrical Conductivity (1:5) (uS/cm)	850.00	497.50	1772.50	2402.50	407.50	735.00	787.50		2402.50	407.50	1064.64	
ENV016-Total Nitrogen (TKN + NOx)#* (mg/kg)	NT	1002.50	1247.50	712.00	881.50	592.50	1326.75		1326.75	592.50	960.46	
IND041-Phosphorus (P) (mg/kg)	NT	140.75	397.75	404.25	337.25	587.75	423.75		587.75	140.75	381.92	
S023_21A-Colwell Phosphorus (mg/kg P)	96.00	21.80	81.28	43.75	84.88	NT	NT		96.00	21.80	65.54	
Permeability - mm/hr	NT	20-60	3172.50	NT	NT	NT	NT		3172.50	3172.50	3172.50	
S023_46A-Exchangeable Calcium* (mg/kg)	5.00	659.00	51.33	2095.00	1454.00	1822.50	1085.00		2095.00	5.00	1024.55	
S023_46A-Exchangeable Magnesium* (mg/kg)	4.25	22.63	2.70	359.50	232.25	187.00	139.38		359.50	2.70	135.39	
S023_46A-Exchangeable Potassium* (mg/kg)	NT	125.00	1.05	674.75	488.25	447.00	517.00		674.75	1.05	375.51	
S023_46A-Exchangeable Sodium* (mg/kg)	22.50	1086.00	23.25	2916.50	1647.00	1975.25	1634.50		2916.50	22.50	1329.29	
S023_45A-Phosphorus - Bray 2* (mg/kg)	NT	12.78	2155.75	47.15	48.60	NT	NT		2155.75	12.78	566.07	
S023_47A-Exchangeable Aluminium* (mg/kg)	NT	2.70	12.48	1.08	1.00	44.53	1.60		44.53	1.00	10.56	
BE6042_0B-Total Organic Carbon(TOC)* (%w/w)	NT	0.92	42.90	2.08	0.90	1.83	1.13		42.90	0.90	8.29	
BE4034_0B-Sodium Absorption Ration(SAR)* #* (-)	12.20	3.68	0.13	62.55	2.20	7.17	29.13		62.55	0.13	17.47	
EFF011S-Chloride in soil (1:5) (mg/kg)	NT	1067.50	NT	3054.50	244.00	NT	NT		3054.50	244.00	1455.33	
S023_46A-Cation Exchange Capacity (CEC)* (cmol+/kg)	NT	5.47	NT	28.00	17.73	20.38	16.35		28.00	5.47	17.58	
S023_46A-Exchangeable Sodium Percentage (ESP)* (%)	NT	33.38	NT	46.50	37.00	43.25	48.00		48.00	33.38	41.63	
ENV010_S-Total Kjeldahl nitrogen* (mg/kg)	1900.00	0.10	NT	647.50	865.00	590.00	1290.00		1290.00	0.10	678.52	
IND041-Cadmium (Cd) (mg/kg)	NT	NT	NT	0.50	0.21	0.60	0.50		0.60	0.21	0.45	
IND041-Sulphur (S) (mg/kg)	NT	NT	NT	490.50	273.25	340.00	347.50		490.50	273.25	362.81	
EFF004_S-EFF004S.1 Nitrate-N in soil (mg/kg)	NT	36.55	NT	63.50	9.48	2.30	7.03		63.50	2.30	23.77	
S023_11A-Emerson Aggregate Test (EAT) (-)	NT	NT	NT	2.00	1.25	1.25	2.00		2.00	1.25	1.63	

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ANALYSIS	IRRIGATION SECTOR 2								TREND	HIGH	LOW	AVE
	2018	2019	2020	2021	2022-23	2023-24	2024-25					
EFF006_S-pH in Soil (1:5) (pH Unit)	5.45	6.77	6.48	6.88	7.48	7.95	7.15		7.95	5.45	6.88	
EFF007_S-Electrical Conductivity (1:5) (uS/cm)	1180.00	1025.00	820.00	1385.00	505.00	720.00	552.50		1385.00	505.00	883.93	
ENV016-Total Nitrogen (TKN + NOx)#* (mg/kg)	NT	1132.50	1055.00	837.25	724.00	530.00	1128.50		1132.50	530.00	901.21	
IND041-Phosphorus (P) (mg/kg)	NT	189.75	458.25	774.00	335.50	334.75	353.00		774.00	189.75	407.54	
S023_21A-Colwell Phosphorus (mg/kg P)	113.00	30.45	60.15	140.00	37.48	NT	NT		140.00	30.45	76.22	
Permeability - mm/hr	NT	20-60	20-60	NT	NT	NT	NT		0.00	0.00	#DIV/0!	
S023_46A-Exchangeable Calcium* (mg/kg)	4.05	866.50	1138.50	1434.50	1461.25	1446.75	1565.00		1565.00	4.05	1130.94	
S023_46A-Exchangeable Magnesium* (mg/kg)	1.70	30.20	158.58	274.50	123.75	145.00	294.48		294.48	1.70	146.89	
S023_46A-Exchangeable Potassium* (mg/kg)	NT	264.00	254.50	716.50	425.25	485.00	446.25		716.50	254.50	431.92	
S023_46A-Exchangeable Sodium* (mg/kg)	27.50	1222.75	1421.25	2022.25	1697.00	1908.50	1080.00		2022.25	27.50	1339.89	
S023_45A-Phosphorus - Bray 2* (mg/kg)	NT	17.73	30.68	479.50	30.93	NT	NT		479.50	17.73	139.71	
S023_47A-Exchangeable Aluminium* (mg/kg)	NT	2.70	2.70	1.28	1.00	32.48	1.00		32.48	1.00	6.86	
BE6042_0B-Total Organic Carbon(TOC)* (%w/w)	NT	1.08	1.08	1.13	0.75	1.60	0.98		1.60	0.75	1.10	
BE4034_0B-Sodium Absorption Ration(SAR)* #* (-)	20.50	5.33	10.20	34.75	1.84	11.36	17.60		34.75	1.84	14.51	
EFF011S-Chloride in soil (1:5) (mg/kg)	NT	1573.50	584.25	1400.00	363.75	NT	NT		1573.50	363.75	980.38	
S023_46A-Cation Exchange Capacity (CEC)* (cmol+/kg)	NT	6.72	10.36	20.00	17.00	17.98	16.83		20.00	6.72	14.81	
S023_46A-Exchangeable Sodium Percentage (ESP)* (%)	NT	27.00	21.83	43.25	38.25	44.25	31.50		44.25	21.83	34.35	
ENV010_S-Total Kjeldahl nitrogen* (mg/kg)	2100.00	0.12	0.12	777.50	712.50	530.00	1110.00		2100.00	0.12	747.18	
IND041-Cadmium (Cd) (mg/kg)	NT	NT	NT	0.50	0.19	0.68	0.50		0.68	0.19	0.47	
IND041-Sulphur (S) (mg/kg)	NT	NT	NT	522.50	217.50	329.75	335.00		522.50	217.50	351.19	
EFF004_S-EFF004S.1 Nitrate-N in soil (mg/kg)	73.00	67.93	NT	54.25	8.93	0.19	7.88		73.00	0.19	35.36	
S023_11A-Emerson Aggregate Test (EAT) (-)	NT	NT	NT	2.25	2.00	1.25	2.00		2.25	1.25	1.88	

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ANALYSIS	IRRIGATION SECTOR 3								TREND	HIGH	LOW	AVE
	2018	2019	2020	2021	2022-23	2023-24	2024-25					
EFF006_S-pH in Soil (1:5) (pH Unit)	5.55	5.68	6.27	6.73	6.88	6.98	7.08		7.08	5.55	6.45	
EFF007_S-Electrical Conductivity (1:5) (uS/cm)	1095.00	947.50	1090.00	1222.50	462.50	380.00	397.50		1222.50	380.00	799.29	
ENV016-Total Nitrogen (TKN + NOx)#* (mg/kg)	NT	1067.50	1445.00	338.00	943.25	1870.00	1002.50		1870.00	338.00	1111.04	
IND041-Phosphorus (P) (mg/kg)	NT	320.75	460.75	283.25	461.00	651.75	407.50		651.75	283.25	430.83	
S023_21A-Colwell Phosphorus (mg/kg P)	130.50	38.50	66.98	32.50	68.50	77.75	75.75		130.50	32.50	70.07	
Permeability - mm/hr	NT	20-60	20-60	NT	NT	NT	NT		0.00	0.00	#DIV/0!	
S023_46A-Exchangeable Calcium* (mg/kg)	8.00	441.92	1029.50	1137.00	939.75	976.25	1883.00		1883.00	8.00	916.49	
S023_46A-Exchangeable Magnesium* (mg/kg)	4.55	73.23	105.65	238.75	88.00	128.75	190.15		238.75	4.55	118.44	
S023_46A-Exchangeable Potassium* (mg/kg)	NT	194.27	346.25	679.25	469.00	417.25	485.25		679.25	194.27	431.88	
S023_46A-Exchangeable Sodium* (mg/kg)	22.00	1138.50	1957.50	2081.50	1981.50	1153.75	617.75		2081.50	22.00	1278.93	
S023_45A-Phosphorus - Bray 2* (mg/kg)	NT	22.28	44.78	22.50	45.25	NT	NT		45.25	22.28	33.70	
S023_47A-Exchangeable Aluminium* (mg/kg)	NT	2.70	2.70	1.43	2.38	21.43	1.20		21.43	1.20	5.31	
BE6042_0B-Total Organic Carbon(TOC)* (%w/w)	NT	0.79	1.28	0.65	1.03	1.75	1.70		1.75	0.65	1.20	
BE4034_0B-Sodium Absorption Ration(SAR)* #* (-)	11.00	9.18	20.00	35.32	7.95	8.49	15.20		35.32	7.95	15.30	
EFF011S-Chloride in soil (1:5) (mg/kg)	NT	1067.75	1222.25	1333.75	345.00	35.50	120.25		1333.75	35.50	687.42	
S023_46A-Cation Exchange Capacity (CEC)* (cmol+/kg)	NT	6.84	10.43	18.25	15.25	12.08	15.45		18.25	6.84	13.05	
S023_46A-Exchangeable Sodium Percentage (ESP)* (%)	NT	34.65	33.70	50.25	55.50	35.50	19.35		55.50	19.35	38.16	
ENV010_S-Total Kjeldahl nitrogen* (mg/kg)	NT	0.11	0.15	285.00	922.50	1870.00	987.50		1870.00	0.11	677.54	
IND041-Cadmium (Cd) (mg/kg)	NT	NT	NT	0.50	0.16	0.75	0.53		0.75	0.16	0.48	
IND041-Sulphur (S) (mg/kg)	NT	NT	NT	268.50	367.75	318.75	300.00		367.75	268.50	313.75	
EFF004_S-EFF004S.1 Nitrate-N in soil (mg/kg)	60.50	70.75	NT	51.48	3.12	0.21	4.82		70.75	0.21	31.81	
S023_11A-Emerson Aggregate Test (EAT) (-)	NT	NT	NT	2.00	1.75	1.75	2.25		2.25	1.75	1.94	

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ANALYSIS	IRRIGATION SECTOR 4								TREND	HIGH	LOW	AVE
	2018	2019	2020	2021	2022-23	2023-24	2024-25					
EFF006_S-pH in Soil (1:5) (pH Unit)	5.70	5.94	6.30	6.23	7.20	6.53	7.05		7.20	5.70	6.42	
EFF007_S-Electrical Conductivity (1:5) (uS/cm)	1525.00	3040.00	1057.50	2120.00	532.50	320.00	412.50		3040.00	320.00	1286.79	
ENV016-Total Nitrogen (TKN + NOx)#* (mg/kg)	NT	1545.00	1720.00	499.50	962.00	715.00	1023.75		1720.00	499.50	1077.54	
IND041-Phosphorus (P) (mg/kg)	NT	344.00	384.50	405.00	384.75	389.50	607.00		607.00	344.00	419.13	
S023_21A-Colwell Phosphorus (mg/kg P)	105.00	40.50	56.30	80.50	61.25	25.25	61.48		105.00	25.25	61.47	
Permeability - mm/hr	NT	20-60	20-60	NT	NT	NT	NT		0.00	0.00	#DIV/0!	
S023_46A-Exchangeable Calcium* (mg/kg)	7.45	755.50	1174.00	1143.50	1291.25	787.25	974.75		1291.25	7.45	876.24	
S023_46A-Exchangeable Magnesium* (mg/kg)	14.15	73.30	104.90	119.25	152.00	99.75	152.35		152.35	14.15	102.24	
S023_46A-Exchangeable Potassium* (mg/kg)	NT	249.00	273.00	731.75	415.50	450.50	445.25		731.75	249.00	427.50	
S023_46A-Exchangeable Sodium* (mg/kg)	42.50	3037.50	2082.50	3960.25	1790.25	1136.25	1223.25		3960.25	42.50	1896.07	
S023_45A-Phosphorus - Bray 2* (mg/kg)	NT	38.98	37.28	104.25	40.70	NT	NT		104.25	37.28	55.30	
S023_47A-Exchangeable Aluminium* (mg/kg)	NT	2.17	2.70	1.48	2.53	20.70	3.78		20.70	1.48	5.56	
BE6042_0B-Total Organic Carbon(TOC)* (%w/w)	NT	1.20	1.37	0.93	1.03	1.80	0.90		1.80	0.90	1.20	
BE4034_0B-Sodium Absorption Ration(SAR)* #* (-)	33.40	29.75	17.50	58.81	12.47	7.09	22.84		58.81	7.09	25.98	
EFF011S-Chloride in soil (1:5) (mg/kg)	NT	4085.00	1118.75	2595.50	345.00	41.75	344.25		4085.00	41.75	1421.71	
S023_46A-Cation Exchange Capacity (CEC)* (cmol+/kg)	NT	9.68	11.54	26.25	16.50	10.90	13.35		26.25	9.68	14.70	
S023_46A-Exchangeable Sodium Percentage (ESP)* (%)	NT	47.30	33.95	66.00	44.00	41.75	45.00		66.00	33.95	46.33	
ENV010_S-Total Kjeldahl nitrogen* (mg/kg)	2450.00	0.16	0.18	440.00	937.50	715.00	1005.00		2450.00	0.16	792.55	
IND041-Cadmium (Cd) (mg/kg)	NT	NT	NT	0.50	0.19	0.63	0.55		0.63	0.19	0.47	
IND041-Sulphur (S) (mg/kg)	NT	NT	NT	451.75	371.25	311.50	254.25		451.75	254.25	347.19	
EFF004_S-EFF004S.1 Nitrate-N in soil (mg/kg)	68.00	90.75	NT	55.50	15.35	0.19	3.71		90.75	0.19	38.92	
S023_11A-Emerson Aggregate Test (EAT) (-)	NT	NT	NT	2.00	1.75	1.50	2.25		2.25	1.50	1.88	

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ANALYSIS	IRRIGATION SECTOR 5								TREND	HIGH	LOW	AVE
	2018	2019	2020	2021	2022-23	2023-24	2024-25					
EFF006_S-pH in Soil (1:5) (pH Unit)	6.00	5.49	6.43	6.70	6.98	6.63	6.83		6.98	5.49	6.44	
EFF007_S-Electrical Conductivity (1:5) (uS/cm)	1465.00	1415.00	752.50	1512.50	407.50	430.00	602.50		1512.50	407.50	940.71	
ENV016-Total Nitrogen (TKN + NOx)#* (mg/kg)	NT	2150.00	1545.00	450.00	816.25	760.00	926.75		2150.00	450.00	1108.00	
IND041-Phosphorus (P) (mg/kg)	NT	511.75	399.00	376.25	250.00	330.50	350.25		511.75	250.00	369.63	
S023_21A-Colwell Phosphorus (mg/kg P)	136.50	113.50	55.43	54.75	43.15	34.03	54.13		136.50	34.03	70.21	
Permeability - mm/hr	NT	20-60	20-60	NT	NT	NT	NT		0.00	0.00	#DIV/0!	
S023_46A-Exchangeable Calcium* (mg/kg)	14.45	901.50	1157.00	1464.00	1405.50	925.00	1128.00		1464.00	14.45	999.35	
S023_46A-Exchangeable Magnesium* (mg/kg)	19.15	82.45	139.10	131.25	240.25	134.75	157.68		240.25	19.15	129.23	
S023_46A-Exchangeable Potassium* (mg/kg)	NT	316.00	282.67	673.00	375.75	432.75	495.75		673.00	282.67	429.32	
S023_46A-Exchangeable Sodium* (mg/kg)	35.50	1862.50	1818.50	3061.75	1322.25	1551.75	1774.50		3061.75	35.50	1632.39	
S023_45A-Phosphorus - Bray 2* (mg/kg)	NT	67.23	32.93	57.03	25.18	NT	NT		67.23	25.18	45.59	
S023_47A-Exchangeable Aluminium* (mg/kg)	NT	8.10	2.70	1.85	15.08	24.78	2.83		24.78	1.85	9.22	
BE6042_0B-Total Organic Carbon(TOC)* (%w/w)	NT	1.79	1.57	1.30	0.93	1.83	1.13		1.83	0.93	1.42	
BE4034_0B-Sodium Absorption Ration(SAR)* #* (-)	19.05	21.00	11.35	35.36	11.18	7.17	29.13		35.36	7.17	19.18	
EFF011S-Chloride in soil (1:5) (mg/kg)	NT	1369.75	808.75	2012.50	217.50	49.75	482.50		2012.50	49.75	823.46	
S023_46A-Cation Exchange Capacity (CEC)* (cmol+/kg)	NT	10.40	11.86	23.75	15.95	13.60	15.73		23.75	10.40	15.21	
S023_46A-Exchangeable Sodium Percentage (ESP)* (%)	NT	40.38	33.55	55.75	33.00	49.00	47.50		55.75	33.00	43.20	
ENV010_S-Total Kjeldahl nitrogen* (mg/kg)	1850.00	0.23	0.20	407.50	797.50	760.00	897.50		1850.00	0.20	673.28	
IND041-Cadmium (Cd) (mg/kg)	NT	NT	NT	0.50	0.33	0.60	0.50		0.60	0.33	0.48	
IND041-Sulphur (S) (mg/kg)	NT	NT	NT	490.25	308.75	340.00	347.50		490.25	308.75	371.63	
EFF004_S-EFF004S.1 Nitrate-N in soil (mg/kg)	87.50	141.88	NT	28.90	6.57	0.24	3.66		141.88	0.24	44.79	
S023_11A-Emerson Aggregate Test (EAT) (-)	NT	NT	NT	2.00	2.25	1.25	2.00		2.25	1.25	1.88	

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ANALYSIS	IRRIGATION SECTOR 6								TREND	HIGH	LOW	AVE
	2018	2019	2020	2021	2022-23	2023-24	2024-25					
EFF006_S-pH in Soil (1:5) (pH Unit)	5.50	6.27	7.01	6.93	6.88	7.48	6.95		7.48	5.50	6.71	
EFF007_S-Electrical Conductivity (1:5) (uS/cm)	1210.00	1887.50	940.00	1182.50	540.00	730.00	775.00		1887.50	540.00	1037.86	
ENV016-Total Nitrogen (TKN + NOx)#* (mg/kg)	NT	1772.50	1042.50	603.50	840.75	507.50	897.25		1772.50	507.50	944.00	
IND041-Phosphorus (P) (mg/kg)	NT	272.75	249.25	290.25	250.75	181.75	256.00		290.25	181.75	250.13	
S023_21A-Colwell Phosphorus (mg/kg P)	124.50	54.15	29.67	39.25	39.48	8.33	51.15		124.50	8.33	49.50	
Permeability - mm/hr	NT	20-60	20-60	NT	NT	NT	NT		0.00	0.00	#DIV/0!	
S023_46A-Exchangeable Calcium* (mg/kg)	5.85	1082.50	1155.50	1463.25	1438.50	1931.25	1215.00		1931.25	5.85	1184.55	
S023_46A-Exchangeable Magnesium* (mg/kg)	10.54	113.38	199.28	241.75	142.75	329.00	294.13		329.00	10.54	190.12	
S023_46A-Exchangeable Potassium* (mg/kg)	NT	275.00	252.67	589.50	386.00	391.50	485.00		589.50	252.67	396.61	
S023_46A-Exchangeable Sodium* (mg/kg)	28.50	2315.00	2142.75	2953.75	1049.00	1966.50	1979.50		2953.75	28.50	1776.43	
S023_45A-Phosphorus - Bray 2* (mg/kg)	NT	28.05	18.75	25.75	17.15	NT	NT		28.05	17.15	22.43	
S023_47A-Exchangeable Aluminium* (mg/kg)	NT	3.50	2.70	1.50	3.53	36.80	2.10		36.80	1.50	8.35	
BE6042_0B-Total Organic Carbon(TOC)* (%w/w)	NT	1.57	1.12	0.90	0.95	1.60	0.98		1.60	0.90	1.18	
BE4034_0B-Sodium Absorption Ration(SAR)* #* (-)	22.85	15.88	13.98	17.75	10.40	11.36	17.60		22.85	10.40	15.69	
EFF011S-Chloride in soil (1:5) (mg/kg)	NT	1795.00	1121.00	1430.75	216.75	89.25	788.50		1795.00	89.25	906.88	
S023_46A-Cation Exchange Capacity (CEC)* (cmol+/kg)	NT	11.88	12.36	23.75	13.75	21.90	17.93		23.75	11.88	16.93	
S023_46A-Exchangeable Sodium Percentage (ESP)* (%)	NT	40.83	34.85	53.75	30.25	41.25	46.50		53.75	30.25	41.24	
ENV010_S-Total Kjeldahl nitrogen* (mg/kg)	3150.00	0.20	0.13	562.50	810.00	507.50	862.50		3150.00	0.13	841.83	
IND041-Cadmium (Cd) (mg/kg)	NT	NT	NT	0.50	0.33	0.68	0.50		0.68	0.33	0.50	
IND041-Sulphur (S) (mg/kg)	NT	NT	NT	380.25	415.75	329.75	335.00		415.75	329.75	365.19	
EFF004_S-EFF004S.1 Nitrate-N in soil (mg/kg)	32.50	224.50	NT	23.23	15.29	0.24	6.25		224.50	0.24	50.33	
S023_11A-Emerson Aggregate Test (EAT) (-)	NT	NT	NT	2.00	2.25	1.25	2.00		2.25	1.25	1.88	

SOIL ANALYSIS

EPA ID LOCATION: N/A

EPA LICENSE NUMBER: 12765



ANALYSIS	IRRIGATION SECTOR 7								TREND	HIGH	LOW	AVE
	2018	2019	2020	2021	2022-23	2023-24	2024-25					
EFF006_S-pH in Soil (1:5) (pH Unit)	7.15	6.88	7.05	6.50	6.88	7.58	7.10		7.58	6.50	7.02	
EFF007_S-Electrical Conductivity (1:5) (uS/cm)	1230.00	1225.00	990.00	1037.50	610.00	845.00	927.50		1230.00	610.00	980.71	
ENV016-Total Nitrogen (TKN + NOx)#* (mg/kg)	NT	1985.00	1285.00	742.00	827.00	775.00	1072.25		1985.00	742.00	1114.38	
IND041-Phosphorus (P) (mg/kg)	NT	182.25	291.00	326.75	263.75	432.00	268.50		432.00	182.25	294.04	
S023_21A-Colwell Phosphorus (mg/kg P)	109.50	37.13	47.67	54.75	39.23	79.65	53.13		109.50	37.13	60.15	
Permeability - mm/hr	NT	20-60	20-60	NT	NT	NT	NT		0.00	0.00	#DIV/0!	
S023_46A-Exchangeable Calcium* (mg/kg)	17.15	1075.50	1454.00	1465.25	2209.75	1932.75	1647.75		2209.75	17.15	1400.31	
S023_46A-Exchangeable Magnesium* (mg/kg)	25.20	477.75	443.45	188.75	421.00	368.00	323.00		477.75	25.20	321.02	
S023_46A-Exchangeable Potassium* (mg/kg)	NT	315.33	343.33	618.25	539.75	421.00	480.25		618.25	315.33	452.99	
S023_46A-Exchangeable Sodium* (mg/kg)	35.50	1925.00	2182.50	2665.75	2034.75	1572.50	2206.00		2665.75	35.50	1803.14	
S023_45A-Phosphorus - Bray 2* (mg/kg)	NT	17.58	23.98	52.13	19.70	NT	NT		52.13	17.58	28.34	
S023_47A-Exchangeable Aluminium* (mg/kg)	NT	2.70	2.70	2.13	1.33	34.60	1.23		34.60	1.23	7.45	
BE6042_0B-Total Organic Carbon(TOC)* (%w/w)	NT	1.47	1.13	0.98	0.95	1.88	1.30		1.88	0.95	1.28	
BE4034_0B-Sodium Absorption Ration(SAR)* #* (-)	9.70	12.75	11.48	14.53	10.41	11.65	35.97		35.97	9.70	15.21	
EFF011S-Chloride in soil (1:5) (mg/kg)	NT	1422.25	997.25	1073.25	387.50	87.00	766.25		1422.25	87.00	788.92	
S023_46A-Cation Exchange Capacity (CEC)* (cmol+/kg)	NT	14.44	16.63	22.25	25.00	20.60	20.90		25.00	14.44	19.97	
S023_46A-Exchangeable Sodium Percentage (ESP)* (%)	NT	29.25	29.13	51.00	34.00	31.75	41.25		51.00	29.13	36.06	
ENV010_S-Total Kjeldahl nitrogen* (mg/kg)	2100.00	0.22	0.17	712.50	797.50	775.00	1045.00		2100.00	0.17	775.77	
IND041-Cadmium (Cd) (mg/kg)	NT	NT	NT	0.50	0.30	0.70	0.50		0.70	0.30	0.50	
IND041-Sulphur (S) (mg/kg)	NT	NT	NT	472.50	379.75	453.00	400.25		472.50	379.75	426.38	
EFF004_S-EFF004S.1 Nitrate-N in soil (mg/kg)	67.00	176.85	NT	27.37	21.30	0.46	12.00		176.85	0.46	50.83	
S023_11A-Emerson Aggregate Test (EAT) (-)	NT	NT	NT	2.00	2.25	1.75	2.25		2.25	1.75	2.06	