



		Soil Sample Site 30	Soil Sample Site 31	Soil Sample Site 32
		22-Mar-2019	22-Mar-2019	22-Mar-2019
Electrical Conductivity @ 25°C	dS/m	0.11	0.08	0.04
Cation Exchange Capacity	cmol/kg	3	5	3
Exchangeable Aluminium	cmol/kg	<0.1	<0.1	<0.1
Exchangeable Calcium	cmol/kg	<1	2	2
Exchangeable Magnesium	cmol/kg	<1	2	<1
Exchangeable Potassium	cmol/kg	1	<1	<1
Exchangeable Sodium	cmol/kg	0.3	0.6	0.1
Exchangeable Sodium Percent	%	10	12	5
Bicarbonate Alkalinity as CaCO3	mg/kg	54.5	93.0	68.0
Carbonate Alkalinity as CaCO3	mg/kg	<0.1	<0.1	<0.1
Hydroxide Alkalinity as CaCO3	mg/kg	<0.1	<0.1	<0.1
Total Alkalinity as CaCO3	mg/kg	54.5	93.0	68.0
Total Nitrogen as N	mg/kg	390	910	330
Total Phosphorus as P	mg/kg	92	228	146
Bulk Density	g/cm3	1.48	1.28	1.37
Phosphate Sorption Capacity	Kg/ha 100 cm	1900	1000	900
Fraction Organic Carbon (FOC)		<0.005	0.009	<0.005
Organic Matter	%	0.5	1.6	0.7
Total Organic Carbon	%	<0.5	0.9	<0.5
4.4'-DDD	mg/kg	<0.05	<0.05	<0.05
4.4'-DDE	mg/kg	<0.05	<0.05	<0.05
4.4'-DDT	mg/kg	<0.2	<0.2	<0.2
Aldrin	mg/kg	<0.05	<0.05	<0.05
Dieldrin	mg/kg	<0.05	<0.05	<0.05
Endosulfan (sum)	mg/kg	<0.05	<0.05	<0.05
Endosulfan sulfate	mg/kg	<0.05	<0.05	<0.05
Endrin	mg/kg	<0.05	<0.05	<0.05
Endrin aldehyde	mg/kg	<0.05	<0.05	<0.05
Endrin ketone	mg/kg	<0.05	<0.05	<0.05
Heptachlor	mg/kg	<0.05	<0.05	<0.05
Heptachlor epoxide	mg/kg	<0.05	<0.05	<0.05
Hexachlorobenzene (HCB)	mg/kg	<0.05	<0.05	<0.05
Methoxychlor	mg/kg	<0.2	<0.2	<0.2
alpha-BHC	mg/kg	<0.05	<0.05	<0.05
alpha-Endosulfan	mg/kg	<0.05	<0.05	<0.05
beta-BHC	mg/kg	<0.05	<0.05	<0.05
beta-Endosulfan	mg/kg	<0.05	<0.05	<0.05
cis-Chlordane	mg/kg	<0.05	<0.05	<0.05
delta-BHC	mg/kg	<0.05	<0.05	<0.05
gamma-BHC	mg/kg	<0.05	<0.05	<0.05
trans-Chlordane	mg/kg	<0.05	<0.05	<0.05
Azinphos Methyl	mg/kg	<0.05	<0.05	<0.05
Bromophos-ethyl	mg/kg	<0.05	<0.05	<0.05
Carbophenothion	mg/kg	<0.05	<0.05	<0.05
Chlorfenvinphos	mg/kg	<0.05	<0.05	<0.05
Chlorpyrifos	mg/kg	<0.05	<0.05	<0.05
Chlorpyrifos-methyl	mg/kg	<0.05	<0.05	<0.05
Coumaphos	mg/kg	<0.05	<0.05	<0.05
Demeton-S-methyl	mg/kg	<0.05	<0.05	<0.05
Diazinon	mg/kg	<0.05	<0.05	<0.05
Dichlorvos	mg/kg	<0.05	<0.05	<0.05
Dimethoate	mg/kg	<0.05	<0.05	<0.05
Disulfoton	mg/kg	<0.05	<0.05	<0.05
Ethion	mg/kg	<0.05	<0.05	<0.05
Ethoprophos	mg/kg	<0.05	<0.05	<0.05
Fenamiphos	mg/kg	<0.05	<0.05	<0.05
Fenchlorphos (Ronnel)	mg/kg	<0.05	<0.05	<0.05
Fenitrothion	mg/kg	<0.05	<0.05	<0.05
Fenthion	mg/kg	<0.05	<0.05	<0.05
Malathion	mg/kg	<0.05	<0.05	<0.05
Mevinphos	mg/kg	<0.05	<0.05	<0.05
Monocrotophos	mg/kg	<0.2	<0.2	<0.2
Parathion	mg/kg	<0.2	<0.2	<0.2
Parathion-methyl	mg/kg	<0.2	<0.2	<0.2
Phorate	mg/kg	<0.05	<0.05	<0.05
Pirimphos-ethyl	mg/kg	<0.05	<0.05	<0.05
Prothiofos	mg/kg	<0.05	<0.05	<0.05