

Discharge & Monitoring Point 1

Land application area, Land application areas as shown on site map attached to the licence variation application form dated 08.06.05 and marked in orange.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Available phosphorus	milligrams per kilogram	1	2	50.0	54.0	57.9
Cation Exchange Capacity	centimoles of positive charge per kilogram of soil	1	12	5.69	9.5	12.99
Chloride	milligrams per kilogram	1	1	93.5	93.5	93.5
Conductivity	microsiemen s per centimetre	1	1	1123	1123	1123
Exchangeable calcium	centimoles of positive charge per kilogram of soil	1	1	17.7	17.7	17.
Exchangeable magnesium	centimoles of positive charge per kilogram of soil	1	1	9.55	9.55	9.55
Exchangeable potassium	centimoles of positive charge per kilogram of soil	1	1	71.4	71.4	71.4
Exchangeable sodium	centimoles of positive charge per kilogram of soil	1	1	120	120	120
Exchangeable sodium percentage	percent	1	12	0.06	0.28	0.57
Nitrate	milligrams per kilogram	1	1	<1	<1	<1
pH	pH	1	1	6.95	6.95	6.95
PSC - Phosphorus Sorption Capacity	milligrams per kilogram	1	12	96	136.75	190
TN	milligrams per kilogram	1	1	282	282	282
Total organic carbon	milligrams per kilogram	1	12	6600	16175	26000
TP	milligrams per kilogram	1	1	53.95	53.95	53.95