01. Discharge to Water and Land monitoring points 1 ,2 (EDP1,EDP2 - referred on map) - Sampling Quartely

Sample ID	Sample Location Refer map titled "SAMPLING POINTS NYNGAN REUSE SCHEME"	Sampling Date	Sampling frequency	Biochemical oxygen demand	Nitrogen (total)	Oil and grease	Phosphorous (total)	Total suspended solids	Amonia as N	Faecal Coliforms (CFU - Colony Forming Units /100 mL) NBO - Noted Background Organisam	pH (Field)
Acceptable range				0-30 mg/L	0-15 mg/L	0-10 mg/L	0-10 mg/L	0-30 mg/L	5 mg/L	200 CFU/100 mL	
EDP1	Effluent reuse pond	01-Jul-12	Quarterly	50.0	8.1	<5	5.3	18.0			
		14-Nov-12	Quarterly	27.0	9.0	<5	7.4	28.0			7.0
		03-Apr-13	Quarterly	28.0	20.0	<5	3.8	190.0			7.2
		05-Aug-13	Quarterly	55.0	12.0	<5	5.2	53.0	0.6	73.0	7.1
		05-Nov-13	Quarterly	37.0	15.0	10.0	0.0	150.0	<0.005	20.0	7.0
		18-Feb-14	Quarterly	37.0	17.0	<5	4.9	82.0	6.1	98.0	7.0
		10-Jun-14	Quarterly	27.0	11.0	<5	4.5	96.0	2.1	2.0	6.9
		23-Sep-14	Quarterly	<5	5.0	<5	4.3	43.0	1.0	<10	6.8
		10-Dec-14	Quarterly	17.0	4.5	6.0	3.1	40.0	0.0	<1000 NBO	6.9
		17-Mar-15	Quarterly	13.0	7.2	<5	4.8	82.0	<0.005	100 NBO	6.9
		30-Jun-15	Quarterly	9.0	10.0	<5	5.2	47.0	1.9	<1 NBO	7.1
		07-Oct-15	Quarterly	<5	6.0	<5	3.5	23.0	1.8	6400.0	8.4
		16-Feb-16	Quarterly	14.0	3.7	<5	1.7	120.0	<0.005	<20	9.5
		21-Mar-16	Quarterly	140.0	6.2	<5	2.5	37.0	<0.005	<1000	9.4
		04-Jul-16	Quarterly	<5	5.2	<5	3.4	21.0	0.3	88.0	8.6
		11-Oct-16	Quarterly	10.0	4.2	<5	3.5	60.0	<0.005	50.0	9.1
		16-May-17	Quarterly	51.0	3.5	<5	5.3	88.0	0.0	9200.0	8.7
		20-Jun-17	Quarterly	<5	9.3	<5	2.9	68.0	<0.005	2400.0	9.2
		26-Sep-17	Quarterly	<5	7.3	<5	5.4	16.0	3.1	18.0	8.7
		25-Jan-18	Quarterly	<5	5.7	<5	2.1	78.0	0.0	1000 (appx) NBO	9.4
		01-May-18	Quarterly	58.0	9.7	<5	3.6	110.0	<0.005	20 (appx) NBO	9.5
			Minimum	***<5***	***3.5***	***<5***	***2.9***	***21.0***	***<0.005***	***50.0***	***8.6***
			Maximum	***51.0***	***9.3***	***<5***	***5.3***	***88.0***	***0.3***	***9200.0***	***9.1***
			Average	***<18***	***5.6***	***<5***	***3.8***	***59.3***	***<0.078***	***2934.0***	***8.9***
EDP2	Centre of Pivot on property Laravoulta	01-Jul-12	Quarterly	37.0	10.3	<5	4.3	38.0			
		14-Nov-12	Quarterly	29.0	10.0	<5	6.2	230.0			7.1
		03-Apr-13	Quarterly	44.0	18.0	<5	3.2	<5			7.2
		07-Aug-13	Quarterly	35.0	9.6	<5	4.8	44.0	1.2	70.0	7.2
		07-Nov-13	Quarterly	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		17-Feb-14	Quarterly	44.0	12.0	<5	1.4	8.0	9.1	<1	7.2
		11-Jun-14	Quarterly	9.0	12.0	<5	4.4	27.0	3.8	10.0	7.0
		23-Sep-14	Quarterly	9.0	5.0	<5	4.8	20.0	0.4	<10	7.0
		10-Dec-14	not sampled	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		17-Mar-15	not sampled	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		30-Jun-15	Quarterly	34.0	11.0	<5	3.8	8.0	5.2	70 (appx)	7.2
		07-Oct-15	Quarterly	<5	6.3	<5	3.8	<5	2.8	<1 NBO	8.3
		16-Feb-16	not sampled	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		21-Mar-16	not sampled	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		04-Jul-16	not sampled	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		11-Oct-16	not sampled	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		16-May-17	Quarterly	16.0	1.8	<5	2.4	29.0	0.3	<20	9.4
		20-Jun-17	Quarterly	15.0	9.3	14.0	2.7	43.0	0.5	210.0	9.1
		26-Sep-17	Quarterly	<5	7.6	<5	5.4	14.0	3.0	7 (appx)	8.8
		25-Jan-18	Quarterly	50.0	10.0	<5	2.5	<5	6.7	<1	8.4
		01-May-18	Quarterly	15.0	8.5	<5	3.5	29.0	1.8	10 (appx) NBO	8.8
			Minimum	***15.0***	***1.8***	***<5***	***2.4***	***29.0***	***0.3***	***<20***	***9.1***
			Maximum	***16.0***	***9.3***	***14.0***	***2.7***	***43.0***	***0.5***	***210.0***	***9.4***
			Average	***15.5***	***5.6***	***<9.5***	***2.6***	***36.0***	***0.4***	***<115***	***9.3***

02. Ground Water monitoring points 3,4,5,6,7(MB1,MB2,MB3,MB4,MB5 - refers on map) - Sampling Quartely

Sample ID	Sample Location Refer map titled "SAMPLING POINTS NYNGAN REUSE SCHEME"	Sampling Date	Sampling frequency	Standing water level (m)	Calcium	Conductivity (mS/cm)	Magnesium	Nitrate	pH	Potassium	Sodium	Sodium Adsorption Ratio (%)	Thermotolerant coliforms (CFU/100mL) Approximates	Total Phosphorous
Acceptable range EQL				**n/a**	**0.5**	**1**	**0.5**	**0.005**	**n/a**	**0.5**	**0.5**	**0.01**	**20**	**0.05**
MB1	E 519597 / N 6510451	12-Nov-12	Quarterly	15.9	690.0	35.8	1300.0	0.0	6.5	47.0	9000.0	47.0	40.0	<0.05
		02-Apr-12	Quarterly	16.1	710.0	37.4	1200.0	<0.005	6.2	54.0	9800.0	52.0	<10	<0.05
		05-Aug-13	Quarterly	16.0	700.0	38.0	1300.0	<0.005	6.5	61.0	10000.0	53.0	<10	<0.05
		05-Nov-13	Quarterly	16.0	710.0	39.0	1400.0	<0.005	7.9	46.0	8900.0	45.0	<1	0.09
		17-Feb-14	Quarterly	16.0	680.0	39.0	1400.0	0.0	6.5	53.0	9700.0	49.0	<1	<0.05
		10-Jun-14	Quarterly	16.1	750.0	39.0	1400.0	<0.005	6.7	47.0	11000.0	9.0	130.0	0.09
		22-Sep-14	Quarterly	16.0	740.0	38.0	1400.0	<0.005	6.5	45.0	10000.0	51.0	<1	0.1
		09-Dec-14	Quarterly	13.0	650.0	39.0	1300.0	<0.005	6.5	44.0	9800.0	51.0	<10	<0.25
		16-Mar-15	Quarterly	15.9	690.0	37.0	1300.0	<0.005	6.6	60.0	9800.0	50.0	<10	0.1
		30-Jun-15	Quarterly	15.6	800.0	33.0	1600.0	0.0	6.6	54.0	11000.0	52.0	100.0	0.3
		07-Oct-15	Quarterly	16.1	610.0	35.0		<0.005		52.0	9800.0	53.0	<1	0.1
		16-Feb-16	Quarterly	16.3	720.0	41.0	1400.0	0.0	7.9	50.0	10000.0	51.0	20.0	1.0
		21-Mar-16	Quarterly	16.4	660.0	36.0	1300.0	0.1	7.2	55.0	11000.0	55.0	<20	7.4
		04-Jul-16	Quarterly	16.2	820.0	34.0	1600.0	0.1	6.7	52.0	11000.0	52.0	<200	2.5
		12-Oct-16	Quarterly	16.1	640.0	38.0	1200.0	0.0	6.8	52.0	9600.0	51.0	<20	2.0
		16-May-17	Quarterly	16.0	650.0	32.0	1200.0	0.2	6.9	46.0	11000.0	56.0	<20	0.2
		20-Jun-17	Quarterly	16.1	700.0	38.0	1400.0	0.0	6.7	60.0	11000.0	55.0	<10	<0.05
		26-Sep-17	Quarterly	16.1	570.0	39.0	1100.0	0.0	6.4	41.0	8800.0	49.0	<1	<0.05
		25-Jan-18	Quarterly	16.1	680.0	40.0	1300.0	0.1	6.9	56.0	10000.0	53.0	<10	<0.05
		01-May-18	Quarterly	16.2	700.0	39.0	1300.0	0.1	6.6	59.0	10000.0	53.0	<1	<0.05
			Minimum	***16.0***	***640.0***	***32.0***	***1200.0***	***0.0***	***6.7***	***46.0***	***9600.0***	***51.0***	***<10***	***<0.05***
			Maximum	***16.2***	***820.0***	***38.0***	***1600.0***	***0.2***	***6.9***	***60.0***	***11000.0***	***56.0***	***<200***	***2.5***
			Average	***16.1***	***702.5***	***35.5***	***1350.0***	***0.1***	***6.8***	***52.5***	***10650.0***	***53.5***	***<62***	***<1.2***
MB2	E 519123 / N 6510301		Q1											
		12-Nov-12	Quarterly	15.7	550.0	33.9	1100.0	0.5	7.0	57.0	9000.0	50.0	30.0	0.2
		02-Apr-12	Quarterly	16.0	590.0	36.0	1100.0	0.2	6.5	63.0	9800.0	54.0	150.0	0.07
		05-Aug-13	Quarterly	16.0	550.0	36.0	1000.0	0.2	7.3	69.0	9900.0	57.0	<10	0.1
		05-Nov-13	Quarterly	15.9	580.0	38.0	1300.0	0.3	8.0	55.0	9000.0	48.0	<1	0.05
		17-Feb-14	Quarterly	15.9	550.0	36.0	1200.0	0.6	7.8	60.0	9500.0	51.0	<1	0.200
		11-Jun-14	Quarterly	16.0	640.0	36.0	1300.0	0.4	6.8	53.0	10000.0	9.5	<1	<0.05
		22-Sep-14	Quarterly	15.9	600.0	36.0	1300.0	0.4	6.8	53.0	10000.0	52.0	1 (appx)	<0.05
		09-Dec-14	Quarterly	16.0	600.0	38.0	1300.0	0.4	6.8	56.0	10000.0	54.0	10.0	<0.25
		16-Mar-15	Quarterly	15.8	580.0	37.0	1300.0	0.4	6.8	68.0	9700.0	51.0	<1	<0.05
		30-Jun-15	Quarterly	15.4	500.0	34.0	1500.0	0.4	6.8	65.0	11000.0	52.0	<1	0.1
		07-Oct-15	Quarterly	16.0	510.0	36.0		0.5		58.0	9500.0	53.0	<1	<0.05
		16-Feb-16	Quarterly	16.2	590.0	39.0	1300.0	0.5	7.3	59.0	9900.0	52.0	<20	0.1
		21-Mar-16	Quarterly	16.1	550.0	38.0	1200.0	0.4	7.2	65.0	10000.0	57.0	<20	0.9
		04-Jul-16	Quarterly	16.2	660.0	33.0	140.0	0.4	6.9	61.0	11000.0	54.0	<200	0.2
		12-Oct-16	Quarterly	16.1	570.0	37.0	1200.0	0.5	7.2	66.0	9500.0	51.0	<20	0.1
		16-May-17	Quarterly	16.1	500.0	33.0	1200.0	0.7	7.0	56.0	11000.0	58.0	<20	0.2
		20-Jun-17	Quarterly	16.1	580.0	37.0	1200.0	0.6	7.0	69.0	10000.0	55.0	<1	<0.05
		26-Sep-17	Quarterly	16.1	610.0	38.0	1300.0	0.5	6.7	57.0	9900.0	51.0	<1	0.1
		25-Jan-18	Quarterly	16.1	580.0	39.0	1200.0	0.5	7.1	63.0	10000.0	53.0	<1 NBO	<0.05
		01-May-18	Quarterly	16.1	580.0	39.0	1200.0	0.6	6.9	68.0	10000.0	54.0	<1 NBO	<0.05
			Minimum	***16.1***	***500.0***	***33.0***	***140.0***	***0.4***	***6.9***	***56.0***	***9500.0***	***51.0***	***<200***	***<0.05***
			Maximum	***16.2***	***660.0***	***37.0***	***1200.0***	***0.7***	***7.2***	***69.0***	***11000.0***	***58.0***	***<1***	***0.2***
			Average	***16.1***	***577.5***	***35.0***	***935.0***	***0.5***	***7.0***	***63.0***	***10375.0***	***54.5***	***<60***	***<0.1***
MB3	E 519586 / N 6509978	12-Nov-12	Quarterly	15.8	570.0	35.5	1200	0.360	6.9	46	9500	51	20	0.100
		02-Apr-12	Quarterly	16.1	620.0	38.0	1100.0	0.4	6.5	49.0	10000.0	55.0	<10	0.08
		05-Aug-13	Quarterly	16.1	720.0	38.0	1500.0	0.3	6.8	60.0	1200.0	60.0	<10	0.1
		05-Nov-13	Quarterly	16.0	620.0	39.0	1300.0	0.4	8.1	42.0	9100.0	48.0	<1	<0.05
		17-Feb-14	Quarterly	15.5	590.0	37.0	1300.0	0.4	6.8	51.0	10000.0	52.0	30.0	0.060
		10-Jun-14	Quarterly	16.1	730.0	38.0	1500.0	0.4	6.7	49.0	12000.0	5.8	10.0	0.060
		22-Sep-14	Quarterly	16.0	680.0	37.0	1400.0	0.4	6.7	44.0	11000.0	54.0	<1	0.050
		09-Dec-14	Quarterly	16.0	650.0	39.0	1400.0	0.4	6.8	45.0	11000.0	57.0	320.0	<0.25
		16-Mar-15	Quarterly	15.9	620.0	38.0	1400.0	0.4	6.7	56.0	10000.0	50.0	80.0	<0.05
		30-Jun-15	Quarterly	15.4	651.0	5.0	1400.0	0.5	6.8	54.0	10000.0	52.0	<1 NBO	0.1
		07-Oct-15	Quarterly	16.0	540.0	38.0		0.4		49.0	9800.0	55.0	<1	<0.05
		16-Feb-16	Quarterly	16.2	760.0	45.0	1600.0	0.3	7.2	60.0	12000.0	54.0	<20	0.6
		21-Mar-16	Quarterly	16.2	730.0	45.0	1500.0	0.3	7.2	61.0	12000.0	59.0	<20	0.7

		04-Jul-16	Quarterly	16.1	780.0	36.0	1600.0	0.3	6.9	55.0	12000.0	55.0	<200	1.1
		12-Oct-16	Quarterly	16.1	750.0	41.0	1500.0	0.2	7.1	61.0	12000.0	58.0	<20	0.2
		16-May-17	Quarterly	16.1	670.0	36.0	1300.0	0.4	7.0	52.0	12000.0	59.0	<20	0.9
		20-Jun-17	Quarterly	16.1	730.0	41.0	1500.0	0.3	7.0	60.0	12000.0	58.0	<10	<0.05
		26-Sep-17	Quarterly	16.1	690.0	42.0	1400.0	0.3	6.8	48.0	11000.0	54.0	<1	<0.05
		25-Jan-18	Quarterly	16.1	690.0	44.0	1400.0	0.3	7.0	56.0	11000.0	56.0	2 (appx)	<0.05
		01-May-18	Quarterly	16.1	720.0	44.0	1400.0	0.3	6.9	61.0	12000.0	57.0	<1	<0.05
			Minimum	***16.1***	***670.0***	***36.0***	***1300.0***	***0.2***	***6.9***	***52.0***	***12000.0***	***55.0***	***<10***	***<0.05***
			Maximum	***16.1***	***780.0***	***41.0***	***1600.0***	***0.4***	***7.1***	***61.0***	***12000.0***	***59.0***	***<200***	***1.1***
			Average	***16.1***	***732.5***	***38.5***	***1475.0***	***0.3***	***7.0***	***57.0***	***12000.0***	***57.5***	***<62***	***<0.5***
MB4	E 518560 / N 6509440	13-Nov-12	Quarterly	13.050	0.9	1.8	3	11.0	7.5	3	370	37	<20	0.6
		02-Apr-12	Quarterly	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		05-Aug-13	Quarterly	13.1	1.9	2.2	3.7	8.2	7.1	4.2	540.0	52.0	<10	0.6
		05-Nov-13	Quarterly	13.1	2.0	21.0	4.9	9.7	8.3	3.5	450.0	39.0	<1	0.3
		17-Feb-14	Quarterly	13.1	1.3	2.1	3.8	8.7	7.9	4.6	570.0	56.0	10.0	0.4
		10-Jun-14	Quarterly	13.1	1.3	2.1	4.2	8.1	7.3	3.8	580.0	46.0	<1	0.2
		23-Sep-14	Quarterly	13.1	2.3	2.1	4.2	8.4	7.3	4.0	570.0	51.0	<10 NBO	0.5
		10-Dec-14	Quarterly	13.1	1.3	2.1	3.6	9.3	7.3	3.7	540.0	55.0	3000.0	0.3
		17-Mar-15	Quarterly	13.1	1.4	2.1	4.5	9.9	7.4	4.3	550.0	51.0	3200.0	0.3
		30-Jun-15	Quarterly	12.8	1.1	2.0	3.8	10.0	7.3	4.1	530.0	53.0	200 (appx) NBO	0.3
		07-Oct-15	Quarterly	13.4	1.1	2.4		11.0		3.6	550.0	57.0	<1	0.2
		16-Feb-16	Quarterly	13.6	1.2	2.1	3.7	12.0	7.6	4.1	550.0	55.0	<20	4.6
		21-Mar-16	Quarterly	13.8	0.9	2.2	3.9	13.0	7.5	4.9	620.0	62.0	<20	2.2
		04-Jul-16	Quarterly	13.4	1.1	2.2	4.5	14.0	7.2	4.3	590.0	55.0	<200	0.8
		12-Oct-16	Quarterly	13.5	0.9	2.1	3.7	12.0	7.6	4.2	520.0	54.0	<20	0.2
		16-May-17	Quarterly	12.9	1.2	2.0	3.7	11.0	7.7	3.7	560.0	57.0	<20	0.2
		20-Jun-17	Quarterly	13.0	1.1	2.1	3.8	12.0	7.3	4.2	500.0	50.0	<20	0.5
		26-Sep-17	Quarterly	13.0	1.2	2.0	4.1	11.0	7.6	3.8	540.0	52.0	<10	0.4
		25-Jan-18	Quarterly	13.2	1.0	2.1	3.6	10.0	7.7	4.0	450.0	47.0	13000.0	0.3
		01-May-18	Quarterly	13.1	1.0	2.0	3.7	9.1	7.6	3.8	540.0	56.0	<10	0.2
			Minimum	***12.9***	***0.9***	***2.0***	***3.7***	***11.0***	***7.2***	***3.7***	***500.0***	***50.0***	***<20***	***0.2***
			Maximum	***13.5***	***1.2***	***2.2***	***4.5***	***14.0***	***7.7***	***4.3***	***590.0***	***57.0***	***<200***	***0.8***
			Average	***13.2***	***1.1***	***2.1***	***3.9***	***12.3***	***7.5***	***4.1***	***542.5***	***54.0***	***<65***	***0.4***
MB5	E 520385 / N 6510111	13-Nov-12	Quarterly	15.8	140.0	16.3	290.0	6.5	7.1	18.0	4100.0	45.0	70	0.6
		02-Apr-12	Quarterly	15.9	140.0	17.3	280.0	6.5	6.6	18.0	4200.0	47.0	<10	<0.05
		05-Aug-13	Quarterly	15.9	140.0	18.0	280.0	6.2	6.9	22.0	4500.0	50.0	<10	<0.05
		05-Nov-13	Quarterly	15.9	160.0	19.0	330.0	6.8	8.3	18.0	4300.0	44.0	<1	0.1
		17-Feb-14	Quarterly	15.8	160.0	19.0	320.0	7.6	6.9	20.0	5100.0	52.0	<1	<0.005
		11-Jun-14	Quarterly	16.0	170.0	18.0	360.0	6.8	6.9	19.0	5400.0	17.0	2.0	<0.005
		23-Sep-14	Quarterly	15.9	180.0	18.0	430.0	6.8	6.9	21.0	5100.0	51.0	1 (appx) NBO	0.050
		10-Dec-14	Quarterly	15.9	190.0	19.0	410.0	6.9	6.9	20.0	5900.0	54.0	<10	<0.05
		17-Mar-15	Quarterly	15.9	150.0	19.0	350.0	6.2	7.0	25.0	4800.0	49.0	1400 NBO	<0.05
		30-Jun-15	Quarterly	15.4	160.0	18.0	350.0	6.3	7.8	25.0	5000.0	50.0	<10000 NBO	0.3
		08-Oct-15	Quarterly	16.0	140.0	18.0		6.5		20.0	4700.0	50.0	<1 NBO	<0.05
		16-Feb-16	Quarterly	16.1	170.0	21.0	380.0	5.9	7.6	25.0	5400.0	52.0	<20	3.6
		21-Mar-16	Quarterly	16.0	180.0	21.0	390.0	6.0	7.5	31.0	6100.0	58.0	<20	1.5
		04-Jul-16	Quarterly	15.9	170.0	18.0	380.0	6.5	7.1	24.0	5400.0	52.0	<200	0.8
		12-Oct-16	Quarterly	15.8	190.0	20.0	390.0	5.6	7.3	28.0	5000.0	47.0	<20	0.2
		16-May-17	Quarterly	15.9	170.0	18.0	340.0	5.7	7.0	23.0	5700.0	57.0	50.0	0.8
		20-Jun-17	Quarterly	16.0	200.0	21.0	420.0	5.5	7.1	29.0	5700.0	53.0	<20	0.3
		26-Sep-17	Quarterly	16.0	220.0	22.0	450.0	5.0	7.0	28.0	5300.0	47.0	<10	0.3
		25-Jan-18	Quarterly	15.9	210.0	24.0	440.0	4.9	7.1	30.0	5600.0	50.0	540 (appx)	0.1
		01-May-18	Quarterly	16.0	230.0	24.0	490.0	4.4	7.0	32.0	6100.0	51.0	<1 NBO	0.1
			Minimum	***15.8***	***170.0***	***18.0***	***340.0***	***5.5***	***7.0***	***23.0***	***5000.0***	***47.0***	***<20***	***0.2***
			Maximum	***16.0***	***200.0***	***21.0***	***420.0***	***6.5***	***7.3***	***29.0***	***5700.0***	***57.0***	***<200***	***0.8***
			Average	***15.9***	***182.5***	***19.3***	***382.5***	***5.8***	***7.1***	***26.0***	***5450.0***	***52.3***	***<72***	***0.5***

03. Soil monitoring points 11,12,13 (SL1,SL2,SL3 - refers on map) - Sampling Annually

Sample I D	Sample Location Refer map titled "SAMPLING POINTS NYNGAN REUSE SCHEME"	Sampling Date	Sampling frequency	Available phosphorous (Cowell)	Available phosphorous (Bray)	Cation exchange capacity (meq/100g)	Conductivity (µS/cm)	Exchangeable aluminium (meq/100g)	Exchangeable calcium (meq/100g)	Exchangeable magnesium (meq/100g)	Exchangeable potassium (meq/100g)	Exchangeable sodium (meq/100g)	Exchangeable sodium percentage (%)	Nitrogen (total)	Organic carbon (%)	pH	Phosphorous (total)	Phosphorous sorption capacity (one point)
Acceptable range EQL				**10**	**1**	**1**	**1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**1**	**10**	**0.1**	***n/a***	**10**	**1**
	E 519335/ N 6510123	14-Mar-11	Annually	4097	41	8.8	170	<0.01	4.7	1.9	2.1	0.12	1.4	1000	1.10	6.3	420	12.6
	E 519335/ N 6510123	13-Nov-12	Annually	62	74	7.3	190	<0.1	3.8	1.6	1.5	0.47	6.4	970	1.60	7.8	310	2.7
SL1	E 519335/ N 6510123	17-Feb-14	Annually	92	90	10	270	<0.1	5.2	2	2.4	0.73	7.1	1300	1.70	7	540	

SL1	E 519335/ N 6510123	18-Mar-15	Annually	87	59	5.3	530	<0.1	2.7	1.1	1.2	0.25	5	1600	1.50	7.4	370	
	E 519335/ N 6510123	16-Feb-16	Annually	170	100	10	940	<0.1	4.9	2.4	2.5	0.24	2	1400	1.50	7.9	570	400
	E 519335/ N 6510123	20-Jun-17	Annually	110	75	11	310	<0.1	4.9	2.4	2.6	0.65	6	1200	1.40	7.2	570	320
	E 519335/ N 6510123	01-May-18	Annually	69.8	72.4	14	480	<0.1	7.9	2.9	2.5	0.63	5	1400	1.70	8.0	570	417
SL2	E 519452/ N 6510335	14-Mar-11	Annually	3184	31	8	95	<0.01	4.3	1.4	2.2	0.84	1.1	990	0.90	6.3	320	32
	E 519452/ N 6510335	12-Nov-12	Annually	65	58	8.8	160	<0.1	4.9	1.7	1.9	0.46	5.3	810	1.40	7.9	350	3
	E 519452/ N 6510335	18-Feb-14	Annually	97	83	11	190	<0.1	6.1	2.3	2.4	0.67	5.8	1100	1.80	7.4	500	
	E 519452/ N 6510335	17-Mar-15	Annually	91	63	12	330	<0.1	5.8	2.3	3.6	0.15	1	960	1.60	7.7	470	
	E 519452/ N 6510335	16-Feb-16	Annually	110	68	10	420	<0.1	5.4	2.4	2.2	0.37	4	1300	1.70	7.4	530	360
	E 519452/ N 6510335	20-Jun-17	Annually	95	78	12	190	<0.1	5.9	2.5	2.8	0.6	5	1400	1.70	7.2	530	370
	E 519452/ N 6510335	01-May-18	Annually	71.1	77.5	14	1000	<0.1	7.6	3.4	2.8	0.56	4	1700	2.00	7.6	530	424
SL3	E 519118 / N 6510536	14-Mar-11	Annually	3328	15	8.6	78	<0.01	4.5	2.5	1.2	0.36	4.2	570	0.80	6.7	240	32
	E 519118 / N 6510536	12-Nov-12	Annually	26	15	5.8	49	<0.1	2.9	2.1	0.6	0.26	4.4	530	0.96	6.9	200	3.2
	E 519118 / N 6510536	17-Feb-14	Annually	29	16	10	70	<0.1	4.8	3.7	1	0.68	6.8	650	0.85	6.8	250	
	E 519118 / N 6510536	17-Mar-15	Annually	30	16	7	74	<0.1	3.2	2.5	0.8	0.36	5	600	0.64	7.3	400	
	E 519118 / N 6510536	16-Feb-16	Annually	37	16	6.3	73	<0.1	2.9	2.3	0.8	0.26	4	770	0.84	6.8	260	290
	E 519118 / N 6510536	20-Jun-17	Annually	35	12	6.9	48	<0.1	3.2	2.5	0.9	0.37	5	790	0.83	6.8	260	280
	E 519118 / N 6510536	01-May-18	Annually	74.6	73.6	8.7	230	<0.1	3.9	3.6	1.0	0.29	3	1200	1.60	7.2	260	390

04. Soil monitoring points 8,9,10 (SA1,SA2,SA3 - refers on map) - Sampling - Annually,when airport site is utilised for irrigation - No Data

Sample ID	Sample Location Refer map titled "SAMPLING POINTS NYNGAN REUSE SCHEME"	Sampling Date	Sampling frequency	Available phosphorous (Cowell)	Available phosphorous (Bray)	Cation exchange capacity (meq/100g)	Conductivity (µS/cm)	Exchangeable aluminium (meq/100g)	Exchangeable calcium (meq/100g)	Exchangeable magnesium (meq/100g)	Exchangeable potassium (meq/100g)	Exchangeable sodium (meq/100g)	Exchangeable sodium percentage (%)	Nitrogen (total)	Organic carbon (%)	pH	Phosphorous (total)	Phosphorous sorption capacity (one point)
Acceptable range EQL				10	1	1	1	0.1	0.1	0.1	0.1	0.1	1	10	0.1	*n/a*	10	1
SA1	E 518560/ N 6509471																	
SA2	E 518995/ N 6509487																	
SA3	E 518848 / N 6509900																	

05.Groundwater Standing Level Monitoring Points (MB1,MB2,MB3,MB4,MB5,MW1,MW2,MW3 - refers on map) Sampling - Monthly

Date	Sampling frequency	Standing Water LevelS (SWL) of Following Bore I.D 's (meters)							
		MB1	MB2	MB3	MB4	MB5	MW1	MW2	MW3
09.05.2013	Monthly	16.17	16.06	16.13	13.25	16.01	17.25	17.14	17.32
05.07.2013	Monthly	16.02	16.00	16.07	15.14	15.90	17.50	17.06	17.20
15.08.2013	Monthly	16.02	16.12	16.09	10.27	15.92	17.24	N/A	17.10
11.09.2013	Monthly	15.98	16.04	16.01	13.08	15.19	17.13	17.04	17.11
10.10.2013	Monthly	15.95	16.15	16.00	15.98	14.78	17.12	17.04	17.91
15.11.2013	Monthly	16.05	16.03	16.06	13.16	15.99	17.15	17.08	17.23
12.12.2013	Monthly	16.05	16.03	16.05	13.10	15.92	17.16	17.08	17.23
11.02.2014	Monthly	16.14	16.10	16.10	13.19	15.98	17.17	17.10	17.25
11.03.2014	Monthly	16.10	16.18	16.05	14.96	16.00	17.06	17.13	17.30