

**FOR FURTHER INFORMATION
PLEASE CONTACT NR&M**



NORTH REGION

- Ayr District Office**
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- Mareeba District Office**
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CENTRAL WEST REGION

- Biloela District Office**
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SOUTH EAST REGION

- Bundaberg District Office**
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SOUTH WEST REGION

- Goondiwindi District Office**
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- St George District Office**
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- Warwick District Office**
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WATER QUALITY NETWORK

SUBARTESIAN GROUNDWATER
AMBIENT NETWORK

2004

**PARAMETERS ANALYSED FOR VARIOUS METHODS OF SAMPLING
(Groundwater)**

January 2004

MEASUREMENTS USING HAND HELD EQUIPMENT

- Parameters include: Conductivity @ 25°C
pH @ 25°C
Standing Water Level

MANUAL SAMPLING

- General parameters include: Cond @ 25°C µS/cm
pH @ 23°C
Total Hardness
Total Alk.
Residual Alk
Silica
Total Dis Solids
Total Dis Ions
Na⁺
K⁺
Ca⁺⁺

- Mg⁺⁺
HCO₃⁻
CO₃⁻
OH⁻
Cl⁻
F⁻
NO₃⁻
SO₄⁻
Fe
Al
B
Cu

- Nutrient parameters include:

Nutrients (Unfiltered) U Total Nitrogen (mg/L as N) TN
Total Phosphorus (mg/L as P) TP

Nutrients (Filtered) F
(See Note 2) Orthophosphate (mg/L as P)
Ammonia (mg/L as N)
Oxidised Nitrogen (mg/L as N)

- Metals include: Copper (µg/L Cu) }
Lead (µg/L Pb) } } Required
Cadmium (µg/L Cd) } } only in
Nickel (µg/L Ni) } Total Metals } special
Chromium (µg/L Cr) } TM3 } circumstances
Zinc (µg/L Zn) } (Unfiltered) }
Iron (µg/L Fe) } }
Manganese (µg/L Mn) } }

Arsenic (µg/L As)

- Special Parameters requiring special analysis

A Bacteria include Faecal Coliforms
E coli

B Pesticides include Organochlorides
Organophosphates
Herbicides
Fungicides

C Other indicators include Cyanide µg/L
Selenium µg/L
Mercury µg/L
Aluminium µg/L

D Radiation Gross Be
Gross β Be

E Methylene (blue active) mg/L

F LNAPLs

G DNAPLs

H General Trace Organics

NOTES

- (1) Frequency denotes number of visits per year.
- (2) The letter U under nutrients indicates that an unfiltered sample is to be taken. The letter F indicates that a filtered sample is to be taken.

**NR&M WATER PLANNING
 AMBIENT WATER QUALITY NETWORK
 GROUNDWATER MONITORING PROGRAM**

January 2004

RN	Pipe	Area Name	Period for Review	Type and Frequency of Measurement (See Front Sheet)										Remarks
				Manual Sampling								Measurement by Hand		
				General Parameters	Freq (1)	Nutrients (2)	Freq (1)	Metals	Freq (1)	Special Parameters	Freq (1)		Freq (1)	
North Region														
10900010	A	Mossman	5 years	Yes	1	Yes (U)	1					Yes	1	
11000064	A	Atherton	5 years	Yes	1	Yes (U)	1					Yes	1	
11000067	A	Atherton	5 years	Yes	1	Yes (U)	1					Yes	1	
11000103	A	Atherton	5 years	Yes	1	Yes (U)	1					Yes	1	
11100009	A	Cairns-Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11100019	A	Cairns-Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11100033	A	Cairns-Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11100044	A	Cairns-Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11100045	A	Cairns-Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11100054	A	Cairns-Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11100058	A	Cairns-Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11100075	A	Cairns-Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11110004	A	Cairns-Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11110015	A,B	Cairns-Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11200006	A	Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11200008	A	Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11200012	A	Hillview	5 years	Yes	1	Yes (U)	1					Yes	1	
11210007	A	Innisfail-Tully	5 years	Yes	1	Yes (U)	1					Yes	1	
11210029	A	Innisfail-Tully	5 years	Yes	1	Yes (U)	1					Yes	1	
11210045	A	Innisfail-Tully	5 years	Yes	1	Yes (U)	1					Yes	1	
11210048	A	Innisfail-Tully	5 years	Yes	1	Yes (U)	1					Yes	1	
11210051	A	Innisfail-Tully	5 years	Yes	1	Yes (U)	1					Yes	1	
11210056	A	Innisfail-Tully	5 years	Yes	1	Yes (U)	1					Yes	1	
11210057	A	Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	
11210061	A	Innisfail	5 years	Yes	1	Yes (U)	1					Yes	1	

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January 2004

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				Manual Sampling								Measurement by Hand			
				General Parameters	Freq (1)	Nutrients (2)	Freq (1)	Metals	Freq (1)	Special Parameters	Freq (1)		Freq (1)		
North Region															
11210068	A	Innisfail	5 years	Yes	1	Yes (U)	1						Yes	1	
11210072	A	Innisfail	5 years	Yes	1	Yes (U)	1						Yes	1	
11210075	A	Innisfail-Tully	5 years	Yes	1	Yes (U)	1						Yes	1	
11300010	A	Tully	5 years	Yes	1								Yes	1	
11300011	A	Tully	5 years	Yes	1								Yes	1	
11400009	A,B	Tully	5 years	Yes	1	Yes (U)	1						Yes	1	
11400017	A	Tully	5 years	Yes	1	Yes (U)	1						Yes	1	
11400022	A	Tully	5 years	Yes	1	Yes (U)	1						Yes	1	
11400023	A	Tully	5 years	Yes	1	Yes (U)	1						Yes	1	
11400051	A	Tully	5 years	Yes	1	Yes (U)	1						Yes	1	
11600036	A,B	Lower Herbert	5 years	Yes	1								Yes	1	
11600038	A,B	Palm Creek	5 years	Yes	1								Yes	1	
11600042	A	Bungamoo	5 years	Yes	1								Yes	1	
11600050	A	Bemerside	5 years	Yes	1								Yes	1	
11600053	A,B	Ingham	5 years	Yes	1								Yes	1	
11600066	A	Peacock Siding	5 years	Yes	1								Yes	1	
11600068	A,B	Lannercost	5 years	Yes	1								Yes	1	
11700010	A,B	Lower Black	5 years	Yes	1	Yes (U)	1						Yes	1	
11700012	A,B	Upper Alice	5 years	Yes	1	Yes (U)	1						Yes	1	
11700013	A	Upper Alice	5 years	Yes	1	Yes (U)	1						Yes	1	
11800007	A	Lower Bohle	5 years	Yes	1	Yes (U)	1	Yes	1				Yes	1	
11900001	A	Lower Haughton	5 years	Yes	1	Yes (U)	1						Yes	1	

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				Manual Sampling								Measurement by Hand			
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North Region															
11910012	A	Brandon	5 Years	Yes	1	Yes (U)	1						Yes	1	
11900054	A	Lower Haughton	5 years	Yes	1	Yes (U)	1						Yes	1	
11900089	A	Lower Haughton	5 years	Yes	1	Yes (U)	1						Yes	1	
11900221	A	Upper Haughton	5 years	Yes	1	Yes (U)	1						Yes	1	
11910119	A	Brandon	5 years	Yes	1	Yes (U)	1						Yes	1	
11910152	A	Ayr	5 years	Yes	1	Yes (U)	1						Yes	1	
11910192	A	Barratta	5 years	Yes	1	Yes (U)	1						Yes	1	
11910195	A	Barratta	5 years	Yes	1	Yes (U)	1						Yes	1	
11910221	A	Barratta	5 years	Yes	1	Yes (U)	1						Yes	1	
11910801	A	Ayr	5 years	Yes	1	Yes (U)	1						Yes	1	
11910809	A	Brandon	5 years	Yes	1	Yes (U)	1						Yes	1	
11910907	A	Clare	5 years	Yes	1	Yes (U)	1						Yes	1	
12000117	A	Home Hill	5 years	Yes	1	Yes (U)	1						Yes	1	
12000120	A	Home Hill	5 years	Yes	1	Yes (U)	1						Yes	1	
12000188	A	Clare	5 years	Yes	1	Yes (U)	1						Yes	1	
12000196	A	Clare	5 years	Yes	1	Yes (U)	1						Yes	1	
12001096	A	Stokes Range	5 years	Yes	1	Yes (U)	1						Yes	1	
12030036	A	Alpha	5 years	Yes	1	Yes (U)	1	Yes	1				Yes	1	
12030039	A	Alpha	5 years	Yes	1	Yes (U)	1	Yes	1				Yes	1	
12100005	A	Home Hill-Guthalungra	5 years	Yes	1	Yes (U)	1						Yes	1	
12100006	A	Home Hill-Guthalungra	5 years	Yes	1	Yes (U)	1						Yes	1	
12100034	A	Don River	5 years	Yes	1	Yes (U)	1						Yes	1	
12100049	A	Bowen	5 years	Yes	1	Yes (U)	1						Yes	1	
12100051	A	Bowen	5 years	Yes	1	Yes (U)	1						Yes	1	
12100068	A	Bowen	5 years	Yes	1	Yes (U)	1						Yes	1	

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North Region														
12100077	A	Bowen	5 years	Yes	1	Yes (U)	1					Yes	1	
12100081	A	Bowen	5 years	Yes	1	Yes (U)	1					Yes	1	
12100111	A	Inkerman	5 years	Yes	1	Yes (U)	1					Yes	1	
12100117	A	Rocky Ponds	5 years	Yes	1	Yes (U)	1					Yes	1	
12100134	A	Bowen	5 years	Yes	1	Yes (U)	1					Yes	1	
12100293	A	Don River	5 years	Yes	1	Yes (U)	1					Yes	1	
91900010	A	Mareeba Irrigation Area	5 years	Yes	1							Yes	1	
91930007	A	Mareeba Irrigation Area	5 years	Yes	1							Yes	1	
91930074	A	Mareeba Irrigation Area	5 years	Yes	1							Yes	1	

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				Manual Sampling											Measurement by Hand	
				General Parameters	Freq (1)	Nutrients (2)	Freq (1)	Metals	Freq (1)	Special Parameters	Freq (1)		Freq (1)			
Central West Region																
12200006	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200007	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200009	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200016	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200018	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200025	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200027	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200028	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200029	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200030	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200034	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200039	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200058	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200060	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200072	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200083	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200114	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200212	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200213	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12200228	A	Proserpine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12500014	A	Middle Cattle Ck	5 years	Yes	1	Yes (U)	1					Yes	1			
12500047	A	Lower Cattle Ck	5 years	Yes	1	Yes (U)	1					Yes	1			
12500053	A	Upper Pioneer	5 years	Yes	1	Yes (U)	1					Yes	1			
12500067	A	McGregor Creek	5 years	Yes	1	Yes (U)	1					Yes	1			
12500078	A	Middle Pioneer	5 years	Yes	1	Yes (U)	1					Yes	1			
12500080	A	Lower Pioneer	5 years	Yes	1	Yes (U)	1					Yes	1			

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				Manual Sampling											Measurement by Hand	
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Central West Region																
12500086	A	Lower Pioneer	5 years	Yes	1	Yes (U)	1						Yes	1		
12600014	A	Eton Irrigation Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600023	A	Eton Irrigation Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600040	A	Pioneer Proclaimed Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600044	A	Pioneer Proclaimed Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600070	A	Eton Irrigation Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600074	A	Pioneer Proclaimed Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600222	A	Pioneer Proclaimed Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600229	A	Pioneer Proclaimed Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600230	A	Pioneer Proclaimed Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600289	A	Eton Irrigation Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600292	A	Eton Irrigation Area	5 years	Yes	1	Yes (U)	1						Yes	1		
12600305	A	Pioneer Proclaimed Area	5 years	Yes	1	Yes (U)	1						Yes	1		

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Central West Region																
12600489	A	Eton Irrigation Area	5 years	Yes	1	Yes (U)	1					Yes	1			
12900030	A	Farnborough	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
12900048	A	Farnborough	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
99152	A	Rockhampton	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
99155	A	Rockhampton	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
13020041	A	Emerald Irrigation Area	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
13020090	A	Emerald Irrigation Area	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
13020108	A	Emerald Irrigation Area	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
13020114	A,B	Emerald Irrigation Area	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
13020156	A	Clermont	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
13020157	A	Clermont	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1			
31068	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1			
31251	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1			
31951	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1			
32161	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1			
32658	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1			
33632	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1			
33681	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1			
33705	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1			
34011	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1			

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Central West Region														
34109	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1	
43927	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1	
68697	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1	
13030031	A	Thangool	5 years	Yes	1	Yes (U)	1					Yes	1	
13030129	A	Biloela	5 years	Yes	1	Yes (U)	1					Yes	1	
13030164	A	Jambin	5 years	Yes	1	Yes (U)	1					Yes	1	
13030193	A	Jambin	5 years	Yes	1	Yes (U)	1					Yes	1	
13030198	A	Jambin	5 years	Yes	1	Yes (U)	1					Yes	1	
13030200	A	Jambin	5 years	Yes	1	Yes (U)	1					Yes	1	
13030279	A	Jambin	5 years	Yes	1	Yes (U)	1					Yes	1	
13030290	A	Dululu	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030306	A	Dululu	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030307	A	Dululu	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030337	A	Dululu	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030344	A	Dululu	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030345	A	Dululu	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030393	A	Theodore	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030402	A	Theodore	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030404	A	Theodore	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030406	A	Theodore	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030412	A	Theodore	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13030573	A	Theodore	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13040036	A	Nebo-Isaac River	5 years	Yes	1	Yes (U)	1					Yes	1	
13040055	A	Nebo-Isaac River	5 years	Yes	1	Yes (U)	1					Yes	1	
13040065	A	Nebo-Isaac River	5 years	Yes	1	Yes (U)	1					Yes	1	
13040069	A	Nebo-Isaac River	5 years	Yes	1	Yes (U)	1					Yes	1	
13040192	A	Nebo-Isaac River	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	

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Central West Region														
13040218	A	Nebo-Isaac River	5 years	Yes	1	Yes (U)	1					Yes	1	
13040251	A	Nebo-Isaac River	5 years	Yes	1	Yes (U)	1					Yes	1	
13040254	A	Nebo-Isaac River	5 years	Yes	1	Yes (U)	1					Yes	1	
57008	A	East End Mine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
57031	A	East End Mine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
57075	A	East End Mine	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13300051	A	Boyne River	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13300052	A	Boyne River	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	
13300053	A	Boyne River	5 years	Yes	1	Yes (U)	1	Yes	1			Yes	1	

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				General Parameters	Freq (1)	Nutrients (2)	Freq (1)	Metals	Freq (1)	Special Parameters	Freq (1)		Freq (1)	
South East Region														
13500030	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13500084	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13500132	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13600056	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13600132	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13600255	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13610135	A	Three Moon Ck	5 years	Yes	1							Yes	1	
13610138	A	Three Moon Ck	5 years	Yes	1							Yes	1	
13610163	A	Splinter Creek	5 years	Yes	1							Yes	1	
13610165	A	Splinter Creek	5 years	Yes	1	Yes (U)	1					Yes	1	
13610180	A	Burnett River	5 years	Yes	1	Yes (U)	1					Yes	1	
13610191	A	Burnett River	5 years	Yes	1	Yes (U)	1					Yes	1	
13610198	A	Burnett River	5 years	Yes	1	Yes (U)	1					Yes	1	
13610210	A	Burnett River	5 years	Yes	1							Yes	1	
13610360	A	Three Moon Ck	5 years	Yes	1							Yes	1	
13610373	A	Monal Creek	5 years	Yes	1							Yes	1	
13610407	A	Three Moon Ck	5 years	Yes	1							Yes	1	
13610409	A	Three Moon Ck	5 years	Yes	1							Yes	1	
13610411	A	Splinter Creek	5 years	Yes	1							Yes	1	
13620020	A	Baker-Barambah	5 years	Yes	1							Yes	1	

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				General Parameters	Freq (1)	Nutrients (2)	Freq (1)	Metals	Freq (1)	Special Parameters	Freq (1)		Freq (1)	
South East Region														
13620062	A	Baker-Barambah	5 years	Yes	1							Yes	1	
13620069	A	Baker-Barambah	5 years	Yes	1	Yes (U)	1					Yes	1	
13620091	A	Baker-Barambah	5 years	Yes	1							Yes	1	
13620093	A	Baker-Barambah	5 years	Yes	1							Yes	1	
13620143	A	Baker-Barambah	5 years	Yes	1	Yes (U)	1					Yes	1	
13620151	A	Baker-Barambah	5 years	Yes	1	Yes (U)	1					Yes	1	
13620156	A	Baker-Barambah	5 years	Yes	1	Yes (U)	1					Yes	1	
13620172	A	Baker-Barambah	5 years	Yes	1	Yes (U)	1					Yes	1	
13620177	A	Baker-Barambah	5 years	Yes	1	Yes (U)	1					Yes	1	
13620179	A	Baker-Barambah	5 years	Yes	1	Yes (U)	1					Yes	1	
13620203	A	Baker-Barambah	5 years	Yes	1	Yes (U)	1					Yes	1	
13620261	A	Baker-Barambah	5 years	Yes	1	Yes (U)	1					Yes	1	
13620280	A	Baker-Barambah	5 years	Yes	1	Yes (U)	1					Yes	1	
13700020	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13700059	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13700072	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13700101	A,B	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13700118	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13700164	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	
13710008	A	Bundaberg Irrigation Area	5 years	Yes	1							Yes	1	

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				Manual Sampling											Measurement by Hand	
				General Parameters	Freq (1)	Nutrients (2)	Freq (1)	Metals	Freq (1)	Special Parameters	Freq (1)		Freq (1)			
South East Region																
13710025	A	Bundaberg Irrigation Area	5 years	Yes	1								Yes	1		
13710037	A	Bundaberg Irrigation Area	5 years	Yes	1								Yes	1		
13710048	A	Bundaberg Irrigation Area	5 years	Yes	1								Yes	1		
13800016	A	Mary River Irrig Area	5 years	Yes	1								Yes	1		
13800024	A	Mary River Irrig Area	5 years	Yes	1								Yes	1		
14100088	A	Bribie Island	5 years	Yes	1								Yes	1		
14100096	A	Bribie Island	5 years	Yes	1								Yes	1		
14100101	A	Bribie Island	5 years	Yes	1											
14300016	A	Biarra	5 years	Yes	1	Yes (U)	1						Yes	1		
14300021	A	Biarra	5 years	Yes	1	Yes (U)	1						Yes	1		
14300033	A	Cressbrook	5 years	Yes	1	Yes (U)	1						Yes	1		
14300037	A	Mount Beppo	5 years	Yes	1	Yes (U)	1						Yes	1		
14300044	A	Cressbrook	5 years	Yes	1	Yes (U)	1						Yes	1		
14300088	A	Biarra	5 years	Yes	1	Yes (U)	1						Yes	1		
14300090	A	Biarra	5 years	Yes	1	Yes (U)	1						Yes	1		
14310080	A	Churchill Walloon	5 years	Yes	1								Yes	1		
14310082	A	Rosewood	5 years	Yes	1								Yes	1		
14310086	A	Rosewood	5 years	Yes	1								Yes	1		
14310091	A	Amberley	5 years	Yes	1								Yes	1		

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South East Region														
14310096	A	Churchill, Jeebropilly	5 years	Yes	1							Yes	1	
14310150	A	Churchill, Fassifern	5 years	Yes	1							Yes	1	
14310158	A	Kengoon Rd, Fassifern	5 years	Yes	1							Yes	1	
14310165	A	Churchill, Flinders	5 years	Yes	1							Yes	1	
14310179	A	Amberley	5 years	Yes	1							Yes	1	
14320046	A	Coominya	5 years	Yes	1	Yes (U)	1					Yes	1	
14320084	A	Clarendon	5 years	Yes	1	Yes (U)	1					Yes	1	
14320086	A	Glenore Grove	5 years	Yes	1	Yes (U)	1					Yes	1	
14320090	A	Clarendon	5 years	Yes	1	Yes (U)	1					Yes	1	
14320221	A	Helidon	5 years	Yes	1	Yes (U)	1					Yes	1	
14320277	A	Laidley North	5 years	Yes	1	Yes (U)	1					Yes	1	
14320315	A	Glen Cairn	5 years	Yes	1	Yes (U)	1					Yes	1	
14320336	A	Laidley	5 years	Yes	1	Yes (U)	1					Yes	1	
14320368	A	Gatton South	5 years	Yes	1	Yes (U)	1					Yes	1	
14320418	A	Tenthill	5 years	Yes	1	Yes (U)	1					Yes	1	
14320435	A	Flagstone	5 years	Yes	1	Yes (U)	1					Yes	1	
14320453	A	Mort	5 years	Yes	1	Yes (U)	1					Yes	1	
14320477	A	Tenthill	5 years	Yes	1	Yes (U)	1					Yes	1	
14320491	A	Gatton	5 years	Yes	1	Yes (U)	1					Yes	1	
14320497	A	Helidon	5 years	Yes	1							Yes	1	
14320520	A	Gatton South	5 years	Yes	1	Yes (U)	1					Yes	1	
14320542	A	Blenheim	5 years	Yes	1	Yes (U)	1					Yes	1	
14320622	A	England	5 years	Yes	1	Yes (U)	1					Yes	1	
14320642	A	Rosewood	5 years	Yes	1	Yes (U)	1					Yes	1	

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South East Region														
14320756	A	Crowley Vale	5 years	Yes	1	Yes (U)	1						Yes	1
14400014	A	Nth Stradbroke Is	5 years	Yes	1								Yes	1
14400051	A	Nth Stradbroke Is	5 years	Yes	1								Yes	1
14400074	A	Nth Stradbroke Is	5 years	Yes	1								Yes	1
14400075	A	Nth Stradbroke Is	5 years	Yes	1								Yes	1
14500036	A	Tamrookum	5 years	Yes	1								Yes	1
14500044	A	Beaudesert	5 years	Yes	1								Yes	1
14500052	A	Beaudesert	5 years	Yes	1								Yes	1
14500061	A	Wodhill	5 years	Yes	1								Yes	1
14500072	A	Logan	5 years	Yes	1								Yes	1
14500080	A	Cedar Grove	5 years	Yes	1								Yes	1
14500085	A	Tareela	5 years	Yes	1								Yes	1
14500086	A	Christmas Creek	5 years	Yes	1								Yes	1
14500088	A	Teviot	5 years	Yes	1								Yes	1
14500095	A	Boonah	5 years	Yes	1	Yes (U)	1						Yes	1
14500097	A	Cannon Creek	5 years	Yes	1	Yes (U)	1						Yes	1
14500098	A	Coochin	5 years	Yes	1	Yes (U)	1						Yes	1
14500100	A	Coochin	5 years	Yes	1	Yes (U)	1						Yes	1
14500110	A	Alford	5 years	Yes	1	Yes (U)	1						Yes	1
14500115	A	Coochin	5 years	Yes	1	Yes (U)	1						Yes	1
14500117	A	Coochin	5 years	Yes	1	Yes (U)	1						Yes	1
14510019	A	Ninooibah	5 years	Yes	1	Yes (U)	1						Yes	1
14510050	A	Kerry	5 years	Yes	1	Yes (U)	1						Yes	1
14510051	A	Kerry	5 years	Yes	1	Yes (U)	1						Yes	1
14510055	A	Nindooibah	5 years	Yes	1	Yes (U)	1						Yes	1

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South West Region														
41620001	A	Gibinell	5 years	Yes	1							Yes	1	
41620004	A	Goondiwindi	5 years	Yes	1							Yes	1	
41620005	A	Gibinell	5 years	Yes	1							Yes	1	
41630002	A	Beebo	5 years	Yes	1							Yes	1	
41630059	A	Watsons Crossing	5 years	Yes	1							Yes	1	
41630062	A	Texas	5 years	Yes	1							Yes	1	
41630063	A	Texas	5 years	Yes	1							Yes	1	
41630064	A	Beebo	5 years	Yes	1	Yes (U)	1					Yes	1	
41630070	A	Watsons Crossing	5 years	Yes	1	Yes (U)	1					Yes	1	
41640005	A,B	Kurumbul	5 years	Yes	1							Yes	1	
41640008	A	Gibinell	5 years	Yes	1							Yes	1	
42220025	A	St George	5 years	Yes	1							Yes	1	
42220027	A	St George	5 years	Yes	1							Yes	1	
42220030	A	St George	5 years	Yes	1							Yes	1	
42220077	A	St George	5 years	Yes	1							Yes	1	
42220079	A	St George	5 years	Yes	1							Yes	1	
42220089	A	St George	5 years	Yes	1							Yes	1	
42220096	A	St George	5 years	Yes	1							Yes	1	
42230054	A	Pitts-Millmeran	5 years	Yes	1	Yes (U)	1					Yes	1	
42230061	A	Pitts-Millmeran	5 years	Yes	1	Yes (U)	1					Yes	1	
42230112	A	Oakey-Dalby	5 years	Yes	1	Yes (U)	1					Yes	1	
42230243	A	Pitts-Millmeran	5 years	Yes	1	Yes (U)	1					Yes	1	
42230266	A	Pitts-Millmeran	5 years	Yes	1	Yes (U)	1					Yes	1	
42230660	A	Allora-Warwick	5 years	Yes	1	Yes (U)	1					Yes	1	
42230661	A	Allora-Warwick	5 years	Yes	1							Yes	1	
42230720	A	Allora-Warwick	5 years	Yes	1							Yes	1	

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South West Region														
42230725	A	Allora-Warwick	5 years	Yes	1							Yes	1	
42230741	A	Allora-Warwick	5 years	Yes	1							Yes	1	
42230846	A	Allora-Warwick	5 years	Yes	1	Yes (U)	1					Yes	1	
42230910	A	Dalby	5 years	Yes	1	Yes (U)	1					Yes	1	
42230955	A	Toowoomba	5 years	Yes	1							Yes	1	
42230960	A	Toowoomba	5 years	Yes	1							Yes	1	
42230965	A	Toowoomba	5 years	Yes	1	Yes (U)	1					Yes	1	
42230972	A	Toowoomba	5 years	Yes	1							Yes	1	
42231067	A	Allora-Warwick	5 years	Yes	1							Yes	1	
42231074	A	Allora-Warwick	5 years	Yes	1	Yes (U)	1					Yes	1	
42231075	A	Dalby	5 years	Yes	1	Yes (U)	1					Yes	1	
42231104	A	Allora-Warwick	5 years	Yes	1	Yes (U)	1					Yes	1	
42231169	A	Pits-Millmerran	5 years	Yes	1	Yes (U)	1					Yes	1	
42231220	A	Allora-Warwick	5 years	Yes	1							Yes	1	
42231222	A,B	Allora-Warwick	5 years	Yes	1							Yes	1	
42231256	A	Dalby	5 years	Yes	1	Yes (U)	1					Yes	1	
42231267	A	Pitts-Millmeran	5 years	Yes	1	Yes (U)	1					Yes	1	
42231280	A	Oakey-Dalby	5 years	Yes	1	Yes (U)	1					Yes	1	
42231285	A	Oakey-Dalby	5 years	Yes	1	Yes (U)	1					Yes	1	
42231290	A	Oakey-Dalby	5 years	Yes	1	Yes (U)	1					Yes	1	
42231306	A	Toowoomba	5 years	Yes	1	Yes (U)	1					Yes	1	
42231323	A,B	Allora-Warwick	5 years	Yes	1	Yes (U)	1					Yes	1	
42231324	A	Allora-Warwick	5 years	Yes	1	Yes (U)	1					Yes	1	
42231330	A	Allora-Warwick	5 years	Yes	1	Yes (U)	1					Yes	1	
42231333	A	Allora-Warwick	5 years	Yes	1	Yes (U)	1					Yes	1	
42231335	A	Allora-Warwick	5 years	Yes	1							Yes	1	
42231375	A	Toowoomba	5 years	Yes	1	Yes (U)	1					Yes	1	

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South West Region														
42231397	A	Oakey-Dalby	5 years	Yes	1	Yes (U)	1					Yes	1	
42231398	A	Oakey-Dalby	5 years	Yes	1	Yes (U)	1					Yes	1	
42231414	A	Pitts-Millmeran	5 years	Yes	1	Yes (U)	1					Yes	1	
42231417	A	Pitts-Millmeran	5 years	Yes	1	Yes (U)	1					Yes	1	
42231419	A	Allora-Warwick	5 years	Yes	1							Yes	1	
42231420	A	Allora-Warwick	5 years	Yes	1							Yes	1	
42231423	A	Allora-Warwick	5 years	Yes	1							Yes	1	
42231426	A	Allora-Warwick	5 years	Yes	1	Yes (U)	1					Yes	1	
42231454	A	Allora-Warwick	5 years	Yes	1	Yes (U)	1					Yes	1	
42231495	A	Oakey-Dalby	5 years	Yes	1	Yes (U)	1					Yes	1	
42231963	A	Toowoomba	5 years	Yes	1							Yes	1	
42240029	A	St George	5 years	Yes	1							Yes	1	
42240031	A	St George	5 years	Yes	1							Yes	1	
42240047	A	St George	5 years	Yes	1							Yes	1	
42250002	A	Bollon	5 years	Yes	1							Yes	1	
42250008	A	Bollon	5 years	Yes	1							Yes	1	