



| EQL | Field     |                                 |            |   |            |                         |              |                 |              |                                 | Inorganics                  |      |                               |          |                                   |      |        |                |         |           | Metals    |                               |      | Physical Parameters |  |
|-----|-----------|---------------------------------|------------|---|------------|-------------------------|--------------|-----------------|--------------|---------------------------------|-----------------------------|------|-------------------------------|----------|-----------------------------------|------|--------|----------------|---------|-----------|-----------|-------------------------------|------|---------------------|--|
|     | Pump Rate | Depth to groundwater (measured) | DO (Field) | Electrical Conductivity (Non Compensated) | pH (Field) | Redox Potential (Field) | Temp (Field) | Volume (litres) | Ammonia as N | Alkalinity (Hydroxide) as CaCO3 | Alkalinity (total) as CaCO3 | BOD  | Carbonate Alkalinity as CaCO3 | Chloride | Alkalinity (Bicarbonate as CaCO3) | TOC  | Sodium | Sulfate as SO4 | Calcium | Magnesium | Potassium | Total Dissolved Solids @180°C | TSS  |                     |  |
|     | ml/min    | m                               | mg/L       | µS/cm                                     | -          | mV                      | oC           | L               | mg/L         | mg/L                            | mg/L                        | mg/L | mg/L                          | mg/L     | mg/L                              | mg/L | mg/L   | mg/L           | mg/L    | mg/L      | mg/L      | mg/L                          | mg/L |                     |  |
|     |           |                                 |            |   |            |                         |              |                 | 0.01         | 20                              | 20                          | 5    | 10                            | 1        | 20                                | 5    | 0.5    | 5              | 0.5     | 0.5       | 0.5       | 10                            | 1    |                     |  |

| Site_ID   | Location_Code | Sampled_Date_Time | Comments     | Pump Rate | Depth to groundwater (measured) | DO (Field) | Electrical Conductivity (Non Compensated) | pH (Field) | Redox Potential (Field) | Temp (Field) | Volume (litres) | Ammonia as N | Alkalinity (Hydroxide) as CaCO3 | Alkalinity (total) as CaCO3 | BOD | Carbonate Alkalinity as CaCO3 | Chloride | Alkalinity (Bicarbonate as CaCO3) | TOC | Sodium | Sulfate as SO4 | Calcium | Magnesium | Potassium | Total Dissolved Solids @180°C | TSS |
|-----------|---------------|-------------------|--------------|-----------|---------------------------------|------------|---|------------|-------------------------|--------------|-----------------|--------------|---------------------------------|-----------------------------|-----|-------------------------------|----------|-----------------------------------|-----|--------|----------------|---------|-----------|-----------|-------------------------------|-----|
| Kincumber | K_MW4         | 08-Jul-21         |              | 0         | 3.58                            | 3.25       | 879                                       | 7          | 132.9                   | 19.5         | 1               | <0.01        | <20                             | 280                         | -   | <10                           | 66       | 280                               | 9.8 | 43     | 52             | 130     | 9         | 0.8       | 510                           | -   |
| Kincumber | K_MW5         | 08-Jul-21         |              | 0         | 3.11                            | 0.64       | 379.6                                     | 7.18       | -127.4                  | 18.2         | 1               | 0.12         | <20                             | 140                         | -   | <10                           | 18       | 140                               | <5  | 17     | <5             | 34      | 7.7       | 3.9       | 170                           | -   |
| Kincumber | K_MW6         | 08-Jul-21         |              | 0         | 9.58                            | 2.68       | 833                                       | 4.71       | 177.4                   | 17.6         | 1               | <0.01        | <20                             | <20                         | -   | <10                           | 190      | <20                               | <5  | 110    | 74             | 6.9     | 8.9       | 3.9       | 440                           | -   |
| Kincumber | K_MW7         | 08-Jul-21         |              | 0         | 4.25                            | 4.86       | 1938                                      | 3.89       | 201.1                   | 17.9         | 1               | 0.24         | <20                             | <20                         | -   | <10                           | 540      | <20                               | <5  | 180    | 85             | 2.1     | 25        | 1.5       | 1100                          | -   |
| Kincumber | K_ST01        | 08-Jul-21         |              | -         | -                               | 6.1        | 1143                                      | 7.68       | 153.8                   | 11.1         | -               | 45           | -                               | -                           | 8.4 | -                             | -        | -                                 | <5  | -      | -              | -       | -         | -         | -                             | 24  |
| Kincumber | K_ST02        | 08-Jul-21         | Location Dry | -         | -                               | -          | -   | -          | -                       | -            | -               | -            | -                               | -                           | -   | -                             | -        | -                                 | -   | -      | -              | -       | -         | -         | -                             | -   |
| Kincumber | K_SW01        | 08-Jul-21         |              | -         | -                               | 9.43       | 539.4                                     | 6.27       | 100.7                   | 10.7         | -               | <0.01        | -                               | <5                          | -   | -                             | -        | -                                 | <5  | -      | -              | -       | -         | -         | -                             | 2.7 |
| Kincumber | K_SW02        | 08-Jul-21         |              | -         | -                               | 17.17      | 399.7                                     | 6.72       | 131.8                   | 13.3         | -               | <0.01        | -                               | <5                          | -   | -                             | -        | -                                 | 21  | -      | -              | -       | -         | -         | -                             | 5.6 |

| Site_ID   | Location_Code        | Sampled_Date_Time | SampleComments              | Gas Chemistry     |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               |           |         |
|-----------|----------------------|-------------------|-----------------------------|-------------------|--------------------------------|-------------------|----------------------|--------------------------|-----------------------------|------------------|---------------------|---------------------------|------------------------------|----------------------------|-------------------------------|-----------|---------|
|           |                      |                   |                             | Flow (Stabilised) | Relative Pressure (Stabilised) | Methane (Initial) | Methane (Stabilised) | Carbon Dioxide (Initial) | Carbon Dioxide (Stabilised) | Oxygen (Initial) | Oxygen (Stabilised) | Carbon Monoxide (Initial) | Carbon Monoxide (Stabilised) | Hydrogen Sulfide (Initial) | Hydrogen Sulfide (Stabilised) | Barometer | Methane |
|           |                      |                   |                             | L/hr              | mb                             | %                 | %                    | %                        | %                           | %                | %                   | ppm                       | ppm                          | ppm                        | ppm                           | mb        | ppm     |
| Kincumber | K_GMW10d             | 07-Jul-21         | Blocked at 3.48m            | 0                 | 0                              | 0                 | 0                    | 0.3                      | 0.9                         | 19.9             | 19.6                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW11d             | 07-Jul-21         |                             | 0.1               | 0                              | 0                 | 0                    | 2.4                      | 4                           | 19.7             | 17.6                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW11s             | 07-Jul-21         | Dry at 2.32                 | 0                 | 0                              | 0                 | 0                    | 0.7                      | 1.6                         | 20.1             | 19.3                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW12d             | 07-Jul-21         | Dry at 7.99                 | 0                 | 0                              | 0                 | 0                    | 0                        | 0                           | 20.7             | 20.6                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW13d             | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 7.4                      | 8                           | 14.1             | 13.6                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW14d             | 07-Jul-21         | Blocked by tree roots 4.79m | 0                 | 0                              | 0                 | 0                    | 0.5                      | 0.8                         | 20.2             | 19.8                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW1d              | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 0.1                      | 0                           | 20.7             | 20.7                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW1s              | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 0.2                      | 0                           | 19.8             | 20.4                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW2d              | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 0.2                      | 0.6                         | 20.6             | 19.9                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW2s              | 07-Jul-21         |                             | 0.3               | 1                              | 0                 | 0                    | 9.4                      | 2.3                         | 10.7             | 17.7                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW3d              | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 0.6                      | 0.8                         | 20.3             | 19.7                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW3s              | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 4.4                      | 1.1                         | 17.4             | 19.8                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW4s              | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 1.9                      | 2.8                         | 18.9             | 18                  | 0                         | 0                            | 0                          | 0                             | 1021      |         |
| Kincumber | K_GMW4d              | 07-Jul-21         | Destroyed                   | -                 | -                              | -                 | -                    | -                        | -                           | -                | -                   | -                         | -                            | -                          | -                             | -         |         |
| Kincumber | K_GMW5d              | 07-Jul-21         | Blocked                     | 0                 | 0                              | 0                 | 0                    | 0.7                      | 6.5                         | 19.9             | 13.8                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW5s              | 07-Jul-21         | Dry at 0.56m                | 0.2               | 0                              | 0                 | 0                    | 0.5                      | 0.7                         | 19.9             | 20.1                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW6s              | 07-Jul-21         | Dry at 0.55                 | 0                 | 0                              | 0                 | 0                    | 0.1                      | 0.4                         | 20.6             | 20.5                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW7d              | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 0.6                      | 1                           | 19.8             | 19.1                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW7s              | 07-Jul-21         | Dry at 1.04                 | 0                 | 0                              | 0                 | 0                    | 0.5                      | 0.5                         | 20               | 20                  | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW8d              | 07-Jul-21         | Dry at 5.53m                | 0                 | 0                              | 0                 | 0                    | 1.2                      | 3.4                         | 19.5             | 17.6                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW8s              | 07-Jul-21         | Dry at 2.36                 | 0                 | 0                              | 0                 | 0                    | 1.2                      | 1.5                         | 19.5             | 19.2                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW9d              | 07-Jul-21         | Blocked at 3.43             | 0                 | 1                              | 0                 | 0                    | 3.7                      | 0.9                         | 17.6             | 19.4                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_GMW9s              | 07-Jul-21         | Dry at 1.94                 | 0                 | 0                              | 0                 | 0                    | 0.4                      | 0.2                         | 20.2             | 20.4                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_MW4                | 07-Jul-21         | Dry at 0.68                 | 0.2               | 0                              | 0                 | 0                    | 3.8                      | 3.2                         | 16.3             | 16.9                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_MW5                | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 1.6                      | 2.6                         | 19               | 17.9                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_MW6                | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 0.9                      | 0.5                         | 19.2             | 20.2                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_MW7                | 07-Jul-21         | Dry at 3.85                 | 0.1               | 0                              | 0                 | 0                    | 2.1                      | 2.4                         | 18.3             | 17.9                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_T1                 | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 0                        | 0                           | 20.5             | 20.6                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_T2                 | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 0                        | 0                           | 20.7             | 20.6                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_T3                 | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 0                        | 0                           | 20.4             | 20.6                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | K_T4                 | 07-Jul-21         |                             | 0                 | 0                              | 0                 | 0                    | 0                        | 0                           | 20.5             | 20.5                | 0                         | 0                            | 0                          | 0                             | 1022      |         |
| Kincumber | Traverse 1           | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |
| Kincumber | Traverse 2           | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |
| Kincumber | Traverse 3           | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |
| Kincumber | Traverse 4           | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |
| Kincumber | Traverse 5           | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | 350*      |         |
| Kincumber | Traverse 6           | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |
| Kincumber | Traverse 7           | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | 6129*     |         |
| Kincumber | Traverse 8           | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | 133*      |         |
| Kincumber | Traverse 9           | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |
| Kincumber | Traverse 10          | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |
| Kincumber | Weighbridge & Office | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |
| Kincumber | Toilet               | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |
| Kincumber | Office               | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |
| Kincumber | Maintenance Shed     | 07-Jul-21         |                             |                   |                                |                   |                      |                          |                             |                  |                     |                           |                              |                            |                               | <5*       |         |

