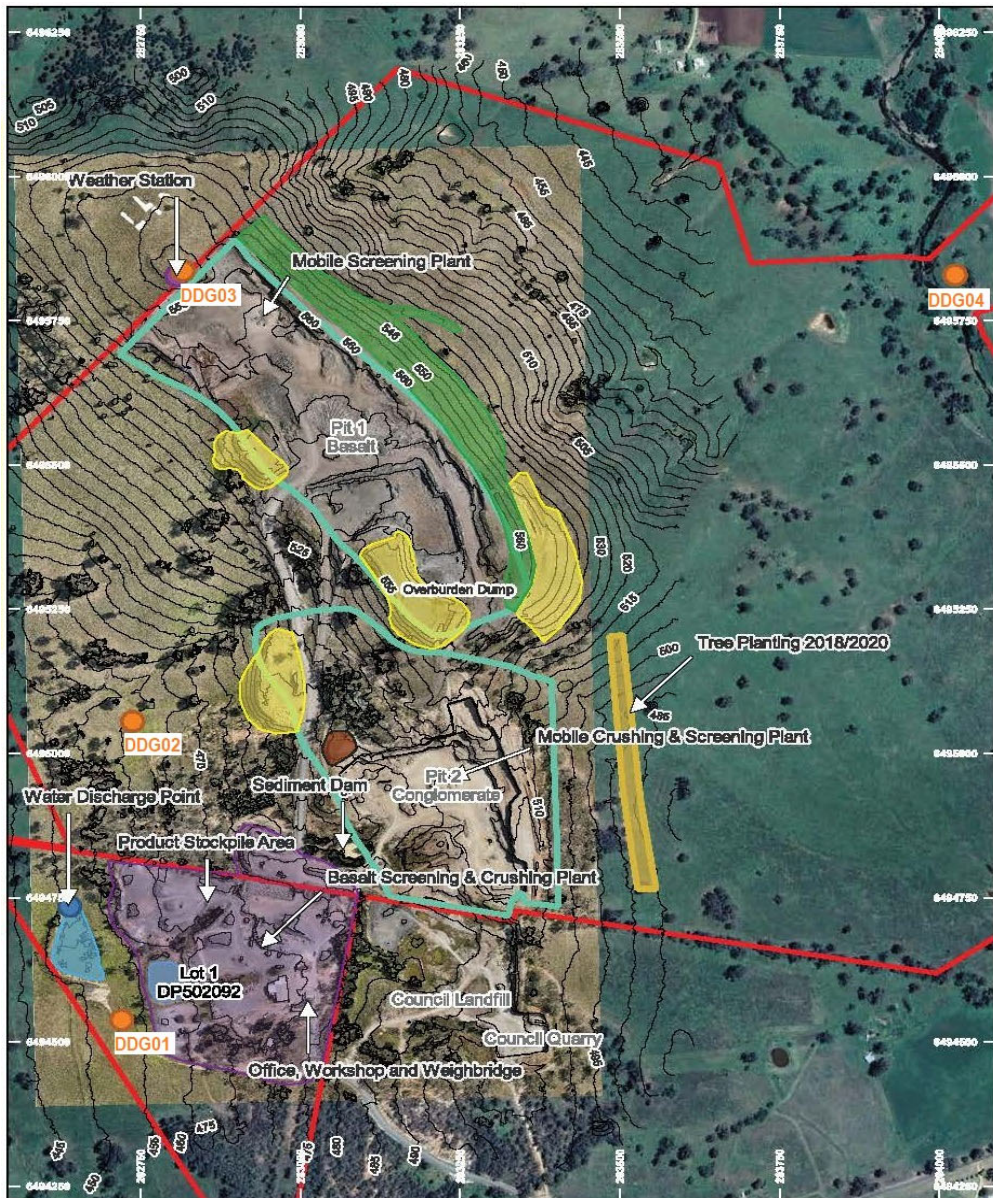


| Sampling                                  |                 |            |      |                 |           | Results          |      |                  |      |                  |      |                  |      | Comments / Actions |
|---|-----------------|------------|------|-----------------|-----------|------------------|------|------------------|------|------------------|------|------------------|------|--------------------|
| Month                                     | Sampling Period |            | Days | Compliant (y/n) | Criteria* | DDG01            |      | DDG02            |      | DDG03            |      | DDG04            |      |                    |
|   | Start           | End        |      |                 |           | Insoluble Solids | Ash  | Insoluble Solids | Ash  | Insoluble Solids | Ash  | Insoluble Solids | Ash  |                    |
| Jun-22                                    | 9/05/2022       | 22/06/2022 | 44   | N               | 4         | 0.9              | 0.7  |                  |      |                  |      | 0.2              | 0.1  |                    |
| Jul-22                                    | 22/06/2022      | 22/07/2022 | 30   | Y               | 4         |                  |      |                  |      |                  |      | 0.5              | 0.1  |                    |
| Aug-22                                    | 22/07/2022      | 22/08/2022 | 31   | Y               | 4         |                  |      |                  |      |                  |      | 0.4              | 0.2  |                    |
| Sep-22                                    | 22/08/2022      | 22/09/2022 | 31   | Y               | 4         | 3                | 1.4  | 2.3              | 1.4  | 6.4              | 2.9  | 1.2              | 0.2  |                    |
| Oct-22                                    | 22/09/2022      | 22/10/2022 | 30   | Y               | 4         | 3                | 1.3  | 2.3              | 1.8  | 0.6              | 0.1  | 8.5              | 4.6  |                    |
| Nov-22                                    | 22/10/2022      | 22/11/2022 | 31   | Y               | 4         | 2.6              | 1.5  | 3.8              | 2.7  | 1.7              | 0.5  | 10.4             | 4.6  |                    |
| Dec-22                                    |                 |            | 0    | N               | 4         |                  |      |                  |      |                  |      |                  |      |                    |
| Jan-23                                    | 22/11/2022      | 22/01/2023 | 61   | N               | 4         | 3.5              | 2.9  | 0.5              | 0.3  | 0.4              | 0.1  | 2                | 1    |                    |
| Feb-23                                    | 22/01/2023      | 22/02/2023 | 31   | Y               | 4         | 3.9              | 3.3  | 0.2              | 0.1  | 0.5              | 0.2  |                  |      |                    |
| Mar-23                                    | 22/02/2023      | 22/03/2023 | 28   | Y               | 4         | 1                | 1    | 0.2              | 0.2  | 0.1              | 0    |                  |      |                    |
| Apr-23                                    | 22/03/2023      | 22/04/2023 | 31   | Y               | 4         | 2.4              | 2.3  | 1.8              | 1.3  | 0.8              | 0.4  | 3.1              | 2.4  |                    |
| May-23                                    | 22/04/2023      | 23/05/2023 | 31   | Y               | 4         | 2.7              | 1.2  | 4.6              | 3.9  | 2.7              | 1.8  | 0.5              | 0.2  |                    |
| Jun-23                                    | 23/05/2023      | 22/06/2023 | 30   | Y               | 4         | 0.6              | 0.4  | 2.3              | 1.9  | 0.3              | 0.2  | 0.6              | 0.3  |                    |
| Jul-23                                    | 22/06/2023      | 21/07/2023 | 29   | Y               | 4         | 0.2              | 0    | 0.4              | 0.3  | 0                | 0    | 0.2              | 0    |                    |
| Aug-23                                    | 24/07/2023      | 24/08/2023 | 31   | Y               | 4         | 3.4              | 2.4  | 4.1              | 3.3  | 2.7              | 2    | 0.6              | 0.2  |                    |
| Sep-23                                    | 24/08/2023      | 24/09/2023 | 31   | Y               | 4         | 1                | 0.6  | 0.7              | 0.4  | 1.8              | 0.8  | 0.5              | 0.1  |                    |
| Nov-23                                    | 24/09/2023      | 28/11/2023 | 65   | N               | 4         | 0.8              | 0.2  | 1.5              | 0.9  | 1.5              | 1.2  | 1.3              | 0.6  |                    |
| Jan-24                                    | 28/11/2023      | 17/01/2024 | 50   | N               | 4         | 4.2              | 2.4  | 3.1              | 2.4  | 5.7              | 3.4  | 1.4              | 0.4  |                    |
| Feb-24                                    | 17/01/2024      | 17/02/2024 | 31   | Y               | 4         | 5.8              | 3.3  | 3.9              | 0.8  | 1.4              | 0.9  | 0.4              | 0.1  |                    |
| Mar-24                                    | 17/02/2024      | 15/03/2024 | 27   | N               | 4         | 3.1              | 1.2  | 6.2              | 5.1  | 0.7              | 0.5  | 0.5              | 0.2  |                    |
| Apr-24                                    | 25/03/2024      | 24/04/2024 | 30   | Y               | 4         | 2                | 0.7  | 2.5              | 2.2  | 2.5              | 0.6  | 1.8              | 0.9  |                    |
| May-24                                    | 24/04/2024      | 26/05/2024 | 32   | Y               | 4         | 3.1              | 1.6  | 3.9              | 3.6  | 1.2              | 1    | 2.1              | 1    |                    |
| Average                                   |                 |            |      |                 |           | 2.48             | 1.49 | 2.59             | 1.95 | 1.65             | 0.89 | 1.91             | 0.91 |                    |
| Average (Annual Return Period to 8 March) |                 |            |      |                 |           | 2.55             | 1.15 | 3.20             | 2.90 | 1.85             | 0.80 | 1.95             | 0.95 |                    |
| Average (12 month rolling)                |                 |            |      |                 |           | 2.42             | 1.28 | 2.86             | 2.09 | 1.78             | 1.06 | 0.94             | 0.38 |                    |

\* compared against insoluble solids



| Legend         |                        |  |                         |
|----------------|------------------------|--|-------------------------|
|                | Lot (NSW Planning)     |  | Water Discharge Point   |
|                | 2020 Consent Trace EMM |  | Weather Station         |
|                | 210223 Fyfe Contour 5m |  | Dust Monitoring         |
| <b>Domains</b> |                        |  | Tree Planting 2018/2020 |
|                | Surface Infrastructure |  | Rehabilitation Area     |
|                | Topsail Storage        |  | Overburden Emplacements |
|                | Water Management Area  |  |                         |

**Environmental Monitoring**

EPL Points:  
 Point 1 - Water Discharge from dam  
 Points 2 through 8 - Noise Monitoring  
 Point 11 - Weather Station to north

Prior to discharge test water for Total Suspended Solids (TSS). TSS of water prior to discharge must be <30mg/L. Water samples are to be sent to VGT Laboratories, Thornion. Water testing must be undertaken once every six months during discharge.

Version: V0 Date: 07/04/2022  
 Aerial Imagery: Fyfe Flown 23/02/2021

