

|                             |                         |                         |                                        |                                 |                                 |
|-----------------------------|-------------------------|-------------------------|----------------------------------------|---------------------------------|---------------------------------|
| Source                      | A6                      | A7                      | A11                                    | A34A                            | A34B                            |
| Description                 | BF4 hot<br>blast stoves | BF5 hot<br>blast stoves | Lime plant<br>dust extraction<br>stack | Reheat<br>furnace duct<br>north | Reheat<br>furnace duct<br>south |
| Frequency                   | Quarterly               | Quarterly               | Annual                                 | Annual                          | Annual                          |
| Sampled this quarter? (Y/N) | Y                       | Y                       | N                                      | N                               | N                               |
| Date                        | 13/07/2021              | 08/07/2021              |                                        |                                 |                                 |
| Start time                  | 12:55                   | 12:16                   |                                        |                                 |                                 |
| Finish time                 | 13:55                   | 13:16                   |                                        |                                 |                                 |
| Reference conditions        | 3% O <sub>2</sub> , dry | 3% O <sub>2</sub> , dry |                                        | 3% O <sub>2</sub> , dry         | 3% O <sub>2</sub> , dry         |
| Units                       | mg/m <sup>3</sup>       | mg/m <sup>3</sup>       | mg/m <sup>3</sup>                      | mg/m <sup>3</sup>               | mg/m <sup>3</sup>               |
| Measured value              | 1.8                     | 4.1                     |                                        |                                 |                                 |
| Uncertainty                 | 0.9                     | 0.4                     |                                        |                                 |                                 |
| Limit                       | 10                      | 10                      | 50                                     | -                               | -                               |

| A37<br>Fluidised<br>bed dryer 1<br>bag filter<br>plant stack | A38<br>Fluidised<br>bed dryer 2<br>bag filter<br>plant stack | A39<br>No. 1 New<br>mill stack<br>(GCI) | A55<br>Morfa main<br>stack | A56<br>Minister<br>Stein | A65<br>Ferrous<br>stockhouse<br>filter plant<br>stack |
|--------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|----------------------------|--------------------------|-------------------------------------------------------|
| Annual<br>N                                                  | Annual<br>N                                                  | Six months<br>N                         | Annual<br>N                | Quarterly<br>Y           | Annual<br>N                                           |
|                                                              |                                                              |                                         |                            | 23/09/2021               |                                                       |
|                                                              |                                                              |                                         |                            | 11:11                    |                                                       |
|                                                              |                                                              |                                         |                            | 14:47                    |                                                       |
| 5% O <sub>2</sub> , dry                                      |                                                              |                                         |                            |                          |                                                       |
| mg/m <sup>3</sup>                                            | mg/m <sup>3</sup>                                            | mg/m <sup>3</sup>                       | mg/m <sup>3</sup>          | mg/m <sup>3</sup>        | mg/m <sup>3</sup>                                     |
|                                                              |                                                              |                                         |                            | 9.0                      |                                                       |
|                                                              |                                                              |                                         |                            | 0.7                      |                                                       |
| 20                                                           | 20                                                           | 25                                      | 100                        | 20                       | 10                                                    |