

# Aggregate Results Summary

**Material Type:** Basalt  
**Product:** 10/20mm Coarse Agg  
**Material Code:** A00HS20SS005

**Quarry:**  
**Site:**  
**Size/Specs:** 10/20 evaluated against BS EN 13043

5 samples from 06/10/23 to 16/01/24 starting with sample no. 1

| Seq. No.             | Sample No. | Sample date | Percentage Passing Sieves (mm) |       |      |      |     |     |     |       |     |     |     |  |  |  | Moisture % | Flakiness FI | Complies |
|----------------------|------------|-------------|--------------------------------|-------|------|------|-----|-----|-----|-------|-----|-----|-----|--|--|--|------------|--------------|----------|
|                      |            |             | 40                             | 31.5  | 20   | 14   | 10  | 4   | 2   | 0.063 |     |     |     |  |  |  |            |              |          |
| 1                    | 6031       | 06/10/23    | 100                            | 100   | 95   | 25   | 1   | 0   | 0   | 0.1   | 0.3 | 9   | yes |  |  |  |            |              |          |
| 2                    | 6205       | 23/10/23    | 100                            | 100   | 98   | 30   | 2   | 0   | 0   | 0.0   | 0.5 | yes |     |  |  |  |            |              |          |
| 3                    | 6526       | 15/11/23    | 100                            | 100   | 97   | 37   | 2   | 0   | 0   | 0.1   | 0.9 | yes |     |  |  |  |            |              |          |
| 4                    | 6783       | 08/12/23    | 100                            | 100   | 94   | 20   | 1   | 0   | 0   | 0.1   | 0.7 | yes |     |  |  |  |            |              |          |
| 5                    | 7118       | 16/01/24    | 100                            | 100   | 98   | 43   | 4   | 0   |     | 0.1   | 0.5 | yes |     |  |  |  |            |              |          |
| Target               |            |             |                                |       |      |      |     |     |     |       |     |     |     |  |  |  |            |              |          |
| <b>Specified min</b> |            |             | 100                            | 98    | 85   |      | 0   | 0   |     | 0.0   |     |     |     |  |  |  |            |              |          |
| <b>Specified max</b> |            |             |                                | 100   | 99   |      | 20  | 5   |     | 4.0   |     |     |     |  |  |  |            |              |          |
| Average              |            |             | 100.0                          | 100.0 | 96.4 | 31.0 | 2.0 | 0.0 | 0.0 | 0.1   | 0.6 |     |     |  |  |  |            |              |          |
| Standard Deviation   |            |             | 0.0                            | 0.0   | 1.8  | 9.2  | 1.2 | 0.0 | 0.0 | 0.0   | 0.2 |     |     |  |  |  |            |              |          |
| Minimum Value        |            |             | 100                            | 100   | 94   | 20   | 1   | 0   | 0   | 0.0   | 0.3 | 9   |     |  |  |  |            |              |          |
| Maximum Value        |            |             | 100                            | 100   | 98   | 43   | 4   |     |     | 0.1   | 0.9 | 9   |     |  |  |  |            |              |          |