



**AFRIMAT<sup>®</sup>**

|                        |                             |                           |
|------------------------|-----------------------------|---------------------------|
| <b>Name of Quarry:</b> | <b>Doornkraal Sand Mine</b> |                           |
| Town or City:          | Dist. Malmesbury            |                           |
| Telephone Number:      | 021 917 8840                |                           |
| Fax Number:            | 021 917 8842                |                           |
| Address:               | R302 Road                   |                           |
| Email:                 | piet.dutoit@afrimat.co.za   |                           |
| GPS Coordinates:       | Y 33° 33' 35.22"S           | X 18° 45' 59.05"E         |
| Quarry Manager:        | Edward Swanepoel            | Cell Number: 072 726 2544 |

**Materials manufactured by this quarry:**

| Road Stone | ✓ |
|------------|---|
| 19 mm      |   |
| 13,2 mm    |   |
| 9,5 mm     |   |
| 6,7 mm     |   |
| 4,75 mm    |   |
| 2-4 Grit   |   |
|            |   |
|            |   |

| Concrete Stone | ✓ |
|----------------|---|
| 53 mm          |   |
| 37,5 mm        |   |
| 26,5 mm        |   |
| 19 mm          |   |
| 13,2 mm        |   |
| 9,5 mm         |   |
| 6,7 mm         |   |
| 4,75 mm        |   |

| Ballast | ✓ |
|---------|---|
| 63 mm   |   |
| 53 mm   |   |
|         |   |
|         |   |
|         |   |
|         |   |
|         |   |

| Base | ✓ |
|------|---|
| G 1  |   |
| G 2  |   |
| G 3  |   |
| G 4  |   |

| Subase | ✓ |
|--------|---|
| G 5    |   |
| G 6    |   |
| G 7    |   |
|        |   |

| Sand          | ✓ |
|---------------|---|
| Concrete Sand | ✓ |
| Plaster Sand  | ✓ |
|               |   |
|               |   |

| Other            | ✓ |
|------------------|---|
| Gabion           |   |
| Riprap           |   |
| 13,2 mm Gravseal |   |
| Crusher Sand     |   |
| Slurry Dust      |   |
| Ralumac          |   |
| 13,2 mm Drainage |   |
| UTFC Stone       |   |

| Other            | ✓ |
|------------------|---|
| Filling – 100 mm |   |
| ROC with high PI |   |
| UTFC Dust        |   |
|                  |   |
|                  |   |
|                  |   |
|                  |   |

|                                        |                                    |
|----------------------------------------|------------------------------------|
| Geological Deposit: (Type of material) | Malmesbury Sand – Open cast mining |
|----------------------------------------|------------------------------------|

|                      |  |
|----------------------|--|
| Relative Density, %: |  |
|----------------------|--|

|                      |  |
|----------------------|--|
| Water Absorption, %: |  |
|----------------------|--|

|                                 |  |
|---------------------------------|--|
| Alkali Reactivity Expansion, %: |  |
|---------------------------------|--|

|                                  |  |
|----------------------------------|--|
| Durability – Ethylene Glycol, %: |  |
|----------------------------------|--|

|                       |  |
|-----------------------|--|
| Polished Stone Value: |  |
|-----------------------|--|

|                          |  |
|--------------------------|--|
| Los Angeles abrasion, %: |  |
|--------------------------|--|

|                    |  |
|--------------------|--|
| Silica content, %: |  |
|--------------------|--|

**Disclaimer**

The above data is based on continuous testing and is therefore regarded as average results and should not be used for calculation purposes. Please contact Afrimat technical services at johan.burger@afrimat.co.za or call 023 342 6026 for the latest up to date test results.