| **Form Name:** | 3M Mould | **Form Ref.** | **SQE-020-F-068** |
| --- | --- | --- | --- |
| **Project Name:** | TNL – Minden Gulley | **Project No.** | **T20-087** |



|  |  |  |  |
| --- | --- | --- | --- |
| **Pour Item:** | **125mm Flatslab** | **Date:** |  |
| **Product ID:** |  | **Cast No:** |  |
| **Drawing References:** |  | **Foreman:** |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Inspection Activity** | | | | | | | **Inspected By** (initial as correct) | | | | | | | | |
| **Mould Setout** | | | | | | | **Welder/Forman** | | | **Technician:** | | | **Comment** | | |
| *Forms:*  Length | | | | | | |  | | |  | | |  | | |
| Sides and ends secured | | | | | | |  | | |  | | |  | | |
| Orientation of Unit | | | | | | |  | | |  | | |  | | |
| Rake/Skew | | | | | | |  | | |  | | |  | | |
| Width | | | | | | |  | | |  | | |  | | |
| **Signed:** | | | | | | |  | | |  | | |  | | |
|  | | | | | | |  | | |  | | |  | | |
| **Cage inspection** | | | | | | | **Steel Fixer:** | | | **Technician:** | | |  | | |  | |
|  | | | | | | |  | | |  | | |  | | |  | |
| Steel cage matches latest drawing revision | | | | | | |  | | |  | | |  | | |
| *Bar size and spacing match specification* | | | | | | |  | | |  | | |  | | |
| Bends, ties, and overlaps comply with standard | | | | | | |  | | |  | | |  | | |
| Correct bar cover distance to mould | | | | | | |  | | |  | | |  | | |
| Rebar labels or cage tags match ID | | | | | | |  | | |  | | |  | | |
| General cleanliness of cage | | | | | | |  | | |  | | |  | | |
| **Signed:** | | | | | | |  | | |  | | |  | | |
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| **Cast in items Setout** | | | | | | | **Foreman** | | | **Technician:** | | |  | | |
| Tims | | | | | | |  | | |  | | |  | | |
| PVC pipes | | | | | | |  | | |  | | |  | | |
| plates | | | | | | |  | | |  | | |  | | |
|  | | | | | | |  | | |  | | |  | | |
| **Signed:** | | | | | | | | | | | | | | | |
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|  | | | | | | |  | | | | | | | | |  | | **Comment** | |
| **Reo added after cage QA** | | | | | | |  | | |  | | |  | | |
|  | | | | | | | **Foreman** | | | **Technician:** | | |  | | |
| Reinforcing around openings | | | | | | |  | | |  | | |  | | |
| HR12 Stirrups @ 150/300mm | | | | | | |  | | |  | | |  | | |
| PFC125 | | | | | | |  | | |  | | |  | | |
| HR8 Stirrups @ 90/300mm | | | | | | |  | | |  | | |  | | |
| HD16 Hairpins @ 300mm | | | | | | |  | | |  | | |  | | |
| HD20 Hairpins @ 150mm | | | | | | |  | | |  | | |  | | |
| *Blockouts:*  Correct size and position – secure | | | | | | |  | | |  | | |  | | |
| **Final Check:** | | | | | | |  | | |  | | |  | | |
| Loose tie wire removed | | | | | | |  | | |  | | |  | | |
| Lifting secure | | | | | | |  | | |  | | |  | | |
| Cleanliness of mould | | | | | | |  | | |  | | |  | | |
| **Release for pour signed:** | | | | | | |  | | |  | | |  | | |
| **Concrete volume/order is correct:** | | | | | | |  | | |  | | |  | | |
| **Cover Up Inspection** | | | | | | |  | | |  | | | **Technician:** | | |
|  | | | | | | |  | | |  | | |  | | |
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| Test Blocks Made: | | | | **Foreman:** | |  | | | | | Mix Code: | |  | | |
| Unit IDs scribed in: | | | | | Docket Number: | | | |  | | | Mix Code: | | | QQ6013HEB9 |
| Helix straight/position: | | | | | | | | | | | | | | | |  |  | |  | |
| Signed by Foreman: | | |  | | | | | | Time: | |  | | | am /  pm | |
| **De Moulding and Strip out (Test Blocks)** | | |  | | | | | | All lifting usable: | | |  | | | |
| K.P.A | | |  | | | | | | Covers lashed down: | | |  | | | |
| Concrete Strength: | |  | | | | | | | | | Date: |  | | | |
| Signed: | | | | | | | | | | | | | | | |  |  | |  | |
|  |  | | | | | | | | Time: | | Name: | | | am /  pm | |
|  |  | | | | | | | Mpa |  | |  | | | | |
|  |  | | | | | | | | Date: | |  | | | | |