CORAL HOMES

# SAFETY ALERT

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| **Title:** | **Underground Electrical Mains struck during excavation works** | | |
| **Date:** | **Monday, 26 October 2026** | **Alert Ref:** | **SA261026** |
| **Issued to:** | **All Plumbers and Electricians** | | |
| **Background:** | An electrical incident recently occurred on a Coral Homes construction site during excavation works. An Operator used mechanical excavation equipment to dig a trench in close proximity to the green boy, resulting in the excavator bucket striking underground electrical mains. **While no injuries occurred, this event was a high potential near miss and highlights the importance of strict compliance with excavation and underground service location requirements**.<br>  | | |
| **Direction to all Plumbers and Electricians:** | Prior to undertaking any excavation activities:<br>• An up to date **Before You Dig Australia (BYDA)** report must be obtained and reviewed before excavation commences.<br>• Any Service Location Report linked to your PO must be checked with all underground services identified and ensure appropriate exclusion areas are established.<br>• Service plans must be verified onsite and all known underground services identified and marked where reasonably practicable.<br>• Maintain a minimum 500 mm clearance from the green boy when using mechanical excavation equipment. | | |

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| | • If excavation is required closer to an electrical asset, stop and seek further advice before proceeding.<br>• Use hand digging or other approved non-destructive methods within 500 mm of the green boy.<br>**Coordination Between Trades**<br>Under-slab preparation activities involve both plumbers and electricians working in the same area.<br>To prevent service strikes:<br>• Maintain clear communication between all trades.<br>• Confirm work activities are coordinated and do not compromise existing services.<br>• Stop work immediately if there is any uncertainty regarding the location of underground services.<br>• Seek clarification before proceeding and utilise manual excavation methods until the service location has been confirmed.<br>Thank you for your cooperation in helping ensure our sites remain safe and free from electrical risks to all workers. | | |
| **Authorised By:** | Savannah Pereira | **Position:** | HSE Manager |