Target Audience:
Designers, Field Crews, Contractors – applies to Far North Queensland region only

Introduction
The operational update discusses the use of padlocks on enclosures in Far North Queensland region (FNQ) and applies to padmounts, ring main units, distribution cabinets and flood zone cabinets.

Why is this Operational Update being issued?
Using an incorrect padlock on external enclosures can result in rusting of the padlock shank within a short time period creating access issues.

Types of Padlocks
There are two main types of D2 (FNQ) padlocks for use with underground distribution assets in the FNQ region:

Type 1 - S/S long shank (2403841) for external doors on enclosures, for example: padmount doors or the door of a distribution pillar.

Type 2 - Boron Steel short shank (2403842) for use on internal HV Switchgear.

Correct usage
The boron steel padlocks (2403842) shall not be used as an external padlock on underground distribution assets in FNQ.

As a consequence the quantity of padlocks required for 22kV Padmounts will be:

<table>
<thead>
<tr>
<th>Switch arrangement</th>
<th>Boron Padlock (2403842)</th>
<th>S/S Long Shank (2403841)</th>
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<tbody>
<tr>
<td>2-1</td>
<td>6</td>
<td>4</td>
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<tr>
<td>3-1</td>
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The next update to the Underground Construction Manual will reflect the changes.

For more information contact:

Kim Slater, Underground and Public Lighting Construction Standards Officer on 49312280

*All current Operational Updates should be posted to noticeboards*