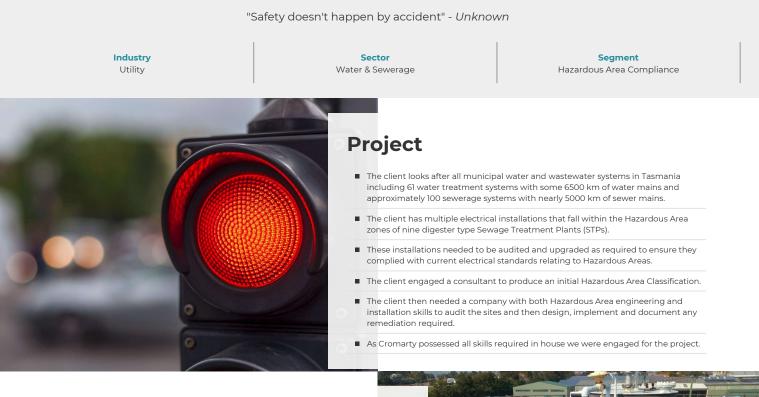
ENSURING THAT A WATER UTILITY'S HAZARDOUS AREA ARE SAFE



Solution

Cromarty worked collaboratively with the client to:

- Generate Hazardous Area zone drawings
- Identify non-compliant electrical equipment against zone drawings
- Modify non-compliant equipment
- Source and install compliant replacements if non-compliant equipment couldn't be modified
- Generate drawings of all Hazardous Area electrical wiring schematics.
- Check and upgrade equipotential bonding as required
- Document all equipment information and compile a dossier that meets current Hazardous Area requirements.



Outcome

The successful outcome for the client is that all their Hazardous Areas were now compliant to Australian Standards ensuring the sites were safe for their operators. Going forward they now have standardised, clear and current information which could be used both regular maintenance of their assets to ensure on going Hazardous Area compliance but also guidelines for any new equipment needing to be installed.