BENGAL ENERGY
DIGITAL TRANSFORMATION

OCTOBER 2022

Corporate Snapshot

Bengal Energy is a Canadian TSX listed company onshore assets in Australia's Cooper Basin.

Quick Facts

| Listed on TSX	BNG
Employees + Contractors	Around 50
Producing	200 bpd
Resources	20 MMboe

Exploring and producing hydrocarbon assets in Australia for more than 15 years.

Asset Overview

- ❖ All assets remote Queensland
- ❖ In the midst one of last free flowing river systems in the world (Channel Country)
- ❖ Rich cultural heritage and paleontological terrain
- ❖ Limited access to infrastructure
- ❖ Working with local teams, councils and landholders very closely
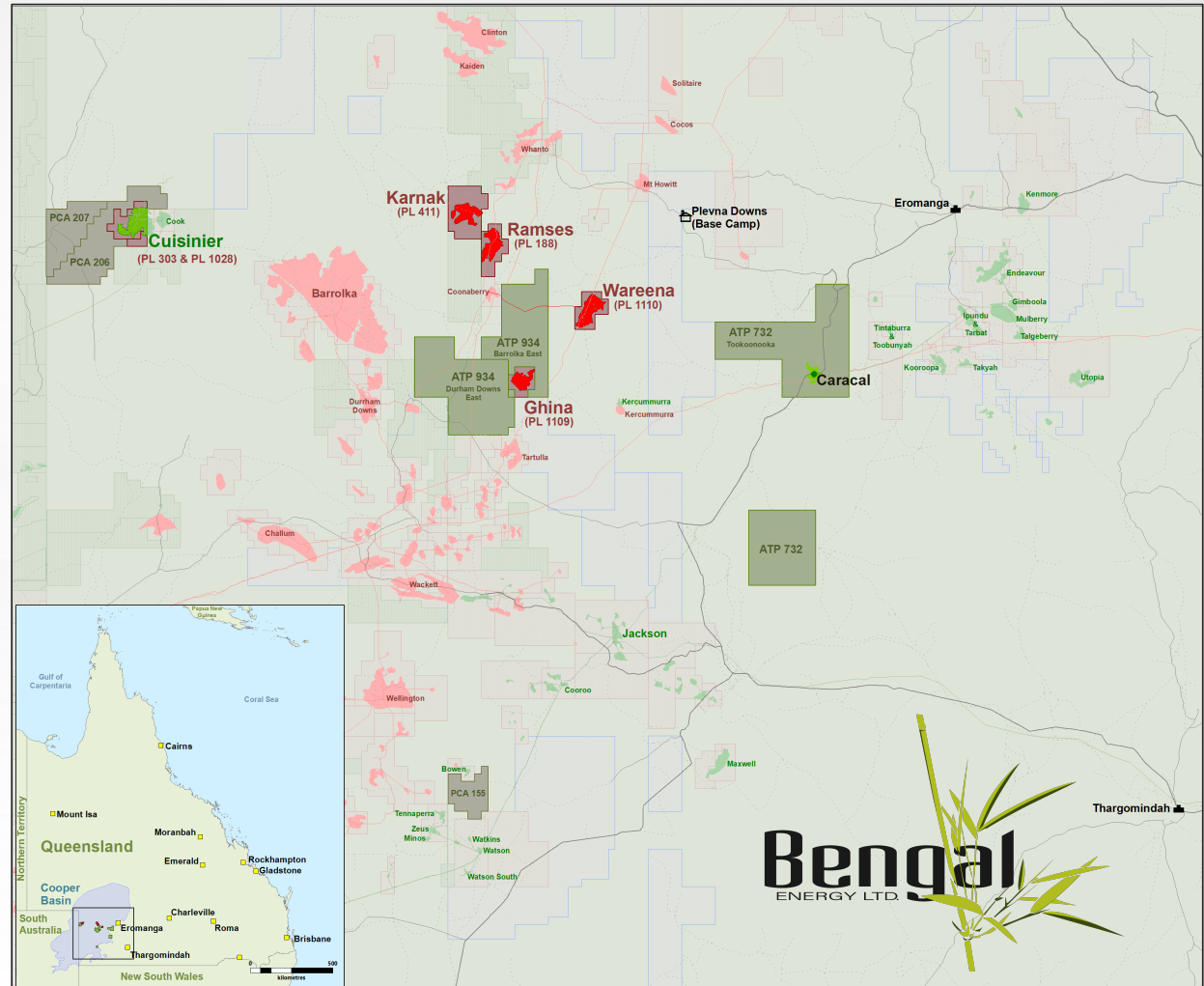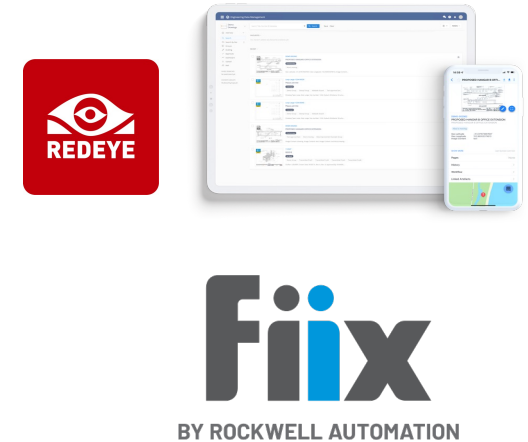
A day in the life of Bengal's Workforce

06:30 am
Pre-start and Toolbox
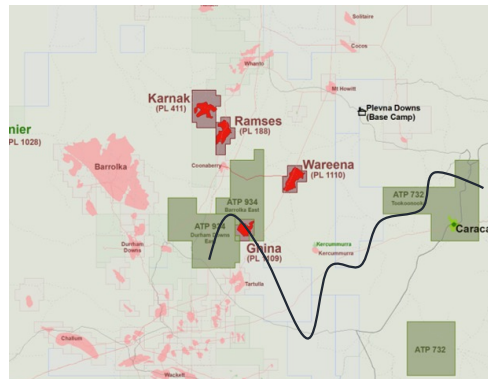
Journey Management

RECEIVES WORK ORDER

A day in the life of Bengal's Workforce

DRIVES 200 miles TO SITE

VEHICLE AND LONE WORKER STATUS TRACKED

Status

09:30 am
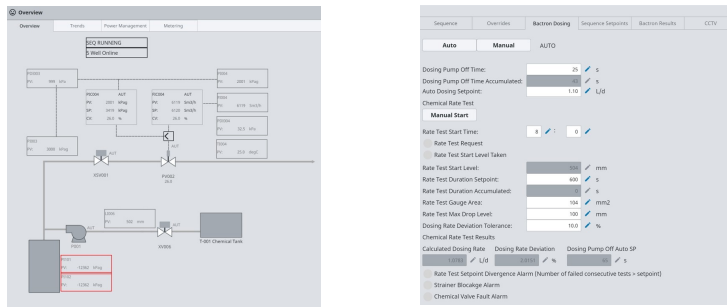
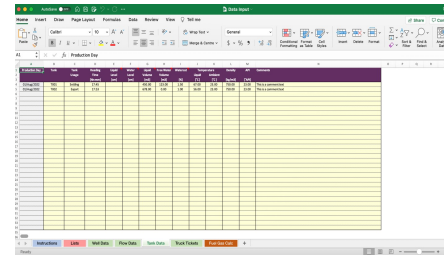**ARRIVES ON SITE, USES TABLET, AUTOMATICALLY CONNECTS TO WIFI**

A day in the life of Bengal's Workforce

USES IGNITION SCADA AND DATA HISTORIAN

COMPLETES DAILY REPORT AND SENDS TO PRODUCTION ACCOUNTING SOFTWARE

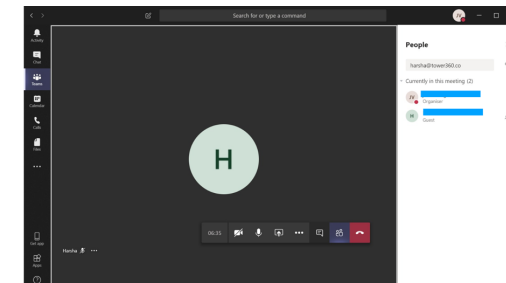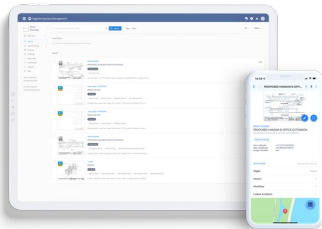## MANAGER REVIEWS DATA AND COMPLETES DAILY REPORT
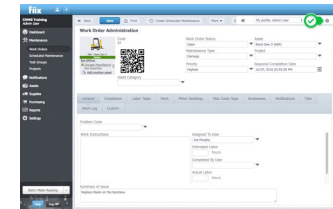

MORNING CALL ON TEAMS FROM SITE

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REVIEWS DRAWINGS AND MARKUPS ON REDEYE

SCAN TAG AND COMPLETES WO

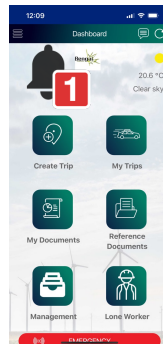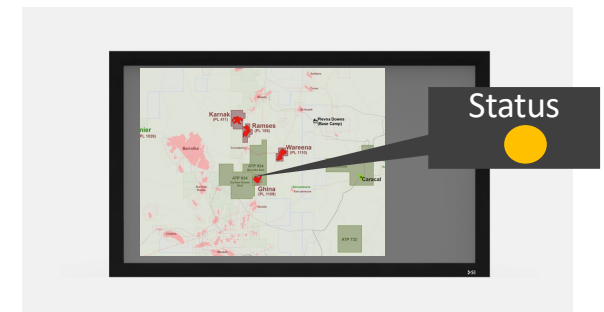## CHANGE IN STATUS OF LONE WORKER

01:30 pm

STATUS

- Canaria Heat Stress Alert
- On ear vibration & flashing red light
- JMS Alert on Mobile App
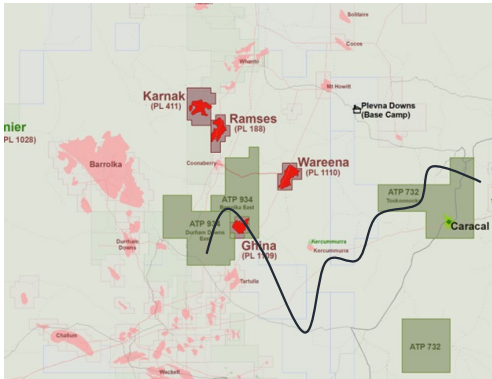- Alert in OPS CENTRE

CONTROL CENTRE ALERTED, CHECK ON CAMERA

Status

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03:00 pm
CHECKS IN JMS

Status

DRIVES BACK

05:00 pm
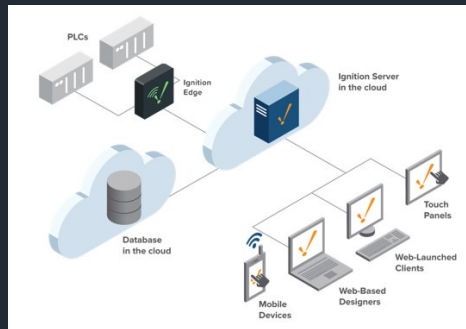**COMPLETES CHECK IN AT BASE, GOES HOME**

SYSTEM ARCHITECTURE OVERVIEW

Design Principles:
Off the shelf / Cloud based / Value for money
Enabling
Remote normally unmanned operations

Thargomindah | Brisbane

- Petroleum Engineering
- Production Reporting
- Approvals Permits Safety
- Work Orders
- energySYS
- Event
- fiix BY ROCKWELL AUTOMATION
- jms
- **Document Management**
  - Facilities drawings
  - Well drawings
  - Inspection reports etc
- REDEYE
- Training Competence
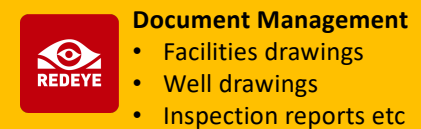
QUESTIONS