

WATER IN TANK MANHOLES

Overview

- Many service stations in the network are situated in areas with high water tables where water ingress is unavoidable
- Older sites with bricked manholes are more susceptible to ground water seepage into manholes, than newer sites with HDPE-boots

Procedures

- Water in manholes are managed by service station staff who conduct regular manhole inspections, and extraction when required
- Water extraction is outsourced to a vendor at sites that are not equipped to do so

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Challenges

- Service stations not diligent in inspecting manholes regularly
- Water seepage from the forecourt into manholes may occur during rainy seasons

Learnings

- Service station staff are being trained, as part of a maintenance initiative, to conduct regular manhole inspections
- Pipe fittings in tank manholes must be completely sealed to prevent water ingress into tanks