



**WEST WITS
MINING**

Mud Rush Incident at Qala Shallows Mine: A Technical Overview

Date: 03 September 2026

westwitsmining.com

PRESENTATION OUTLINE

- Company Background
- Qala Shallows Mine Overview
- Accident Overview
- The Geotechnical Investigation Approach
- The source of the mud rush
- Remedial Action Plan
- Conclusion

Company Overview



Metric	Detail
Primary Project	Witwatersrand Basin Project (WBP), Gauteng, South Africa
First Mine	Qala Shallows Mine
Ownership	74% West Wits MLI (Pty) Ltd (26% BEE Partner)
Resource Base	7.24 Moz @ 4.0g/t
Mine Type	Underground gold mine, Stage 1 DFS Fully Funded & in Development
Processing	Toll treatment agreement with Sibanye-Stillwater's Ezulwini Plant
First Gold Production	Maiden Gold Pour on 17 March 2026
Secondary Assets	Mt Cecelia in the Paterson Province, Western Australia

The Journey to First Gold

Qala Shallows — from bare ground to first gold, 2018–2026

c. 2018



Chairman Michael Quinert at the old adit that became the box cut.

2020



Resource drilling at Qala Shallows.

2021



Breaking ground — the box cut carved into cleared earth.

2022



Box cut collared and shotcreted; the decline portal established.

2023



Development pauses as the Company works to secure project funding.

2024



Still awaiting funding — yet visitors keep coming, incl. Minerals Council SA.

2025



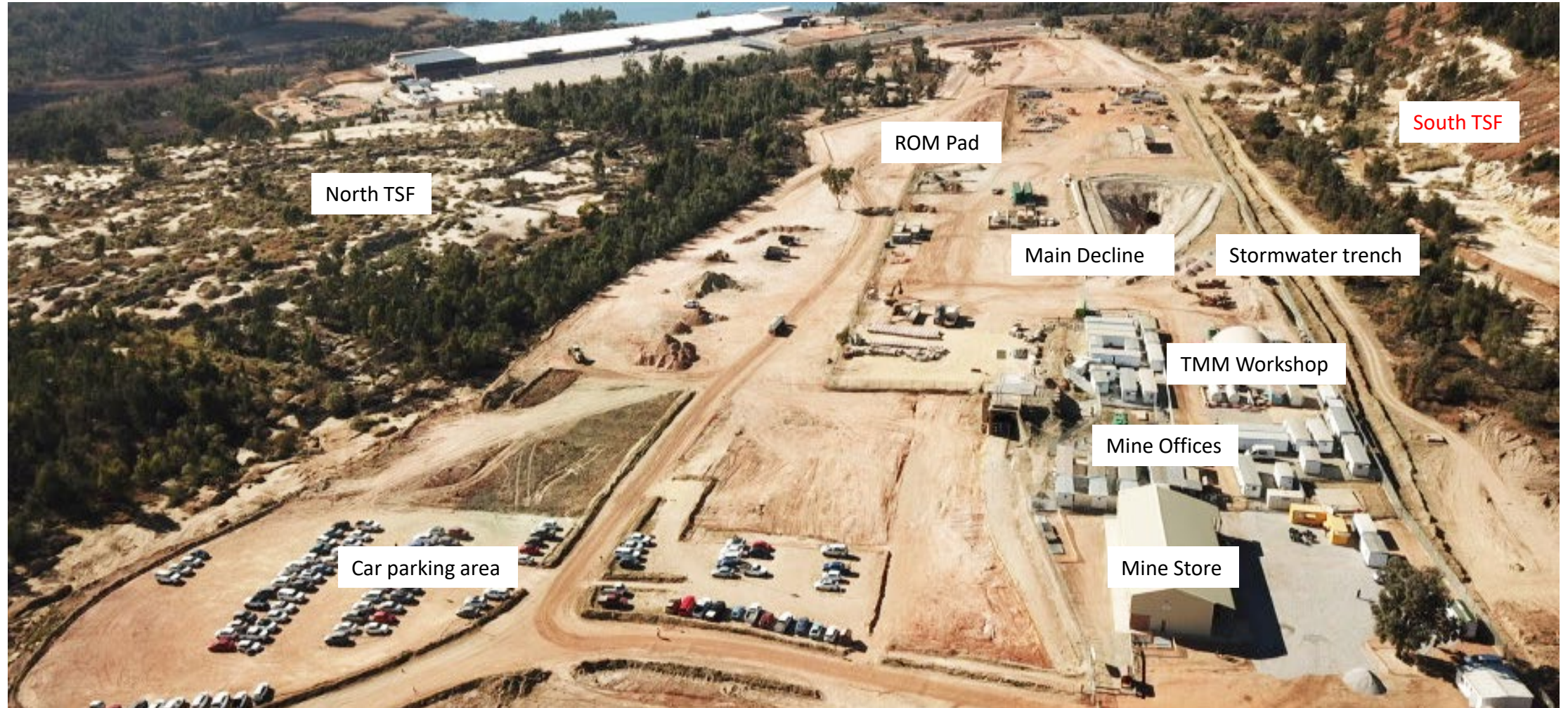
Funded and officially opened — SA's first new underground gold mine in 15+ years.

2026



First gold — build-out around a working mine.

Mine Aerial View



Qala Shallows Mine Overview

- **Qala Shallows gold mine** is located in the historic Witwatersrand Basin, approximately 15 kilometers west of the Johannesburg CBD in the Gauteng Province, South Africa
- **Mining Method:** Decline shafts access, Trackless Mining Development and Conventional Stoping
- **Trackless Mobile Machinery (TMM) in operation:** Load Haul Dump (LHDs), Dump Trucks, Drill Rigs and Utility Vehicles (UVs)
- **Labour compliment:** A total of +400 employees and contractors (90%).
- **Mine Restarted:** July 2025

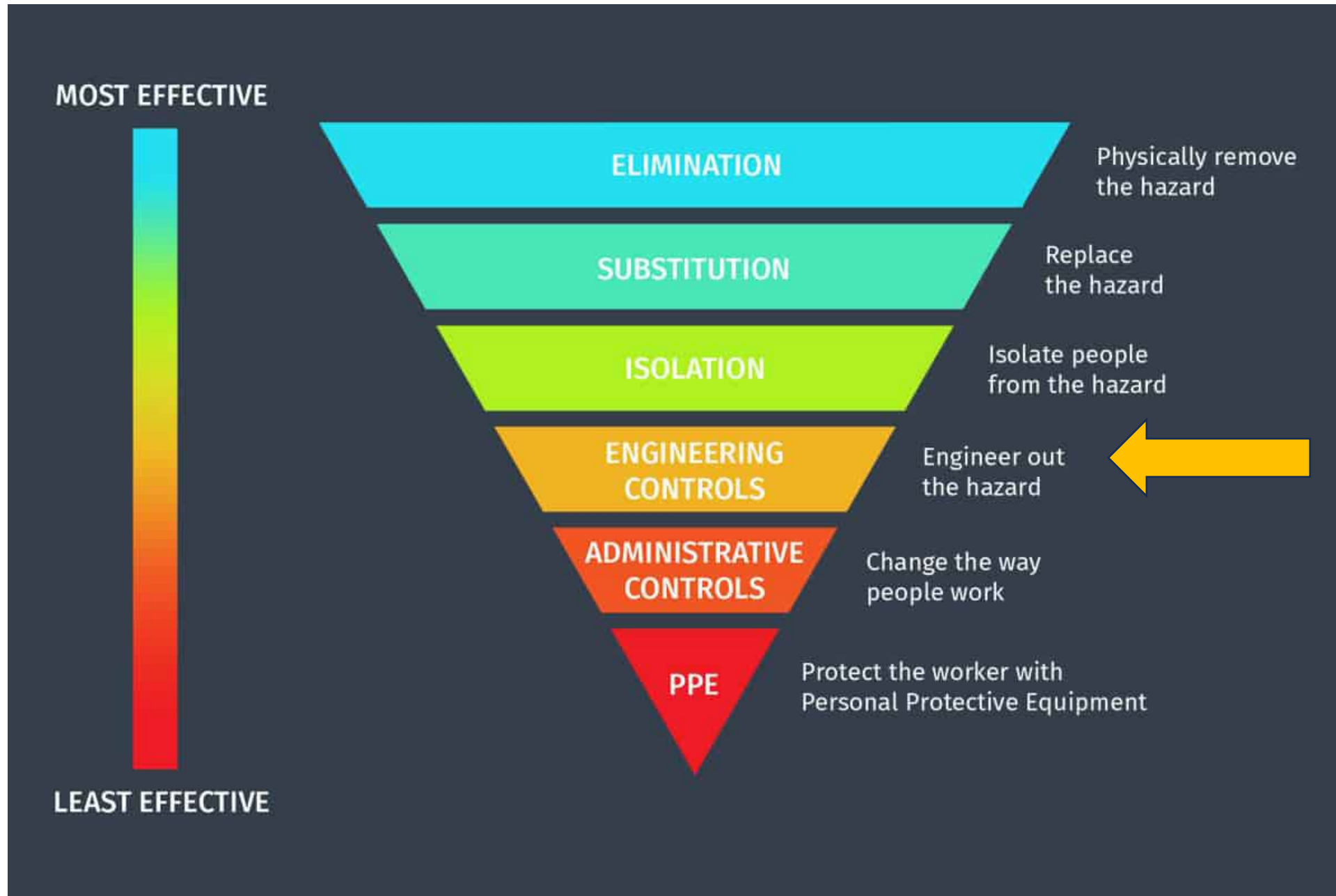


Accident Overview

➤ On the 7th of June 2026, while the team was loading from muck bay 1 the dump truck was being loaded by the LHD and was parked at intersection of 1east and 1West decline. A mud rush incident occurred from 1 East decline cubby around 23:47. The driver exited the truck attempting to evacuate away from the mud rush, and regrettably he was overpowered by the mud rush.



The Hierarchy of Risk Control Matrix



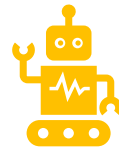
The Geotechnical Investigation Approach



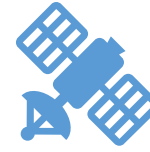
Cover drilling



Subsidence
Monitoring



Drone Survey

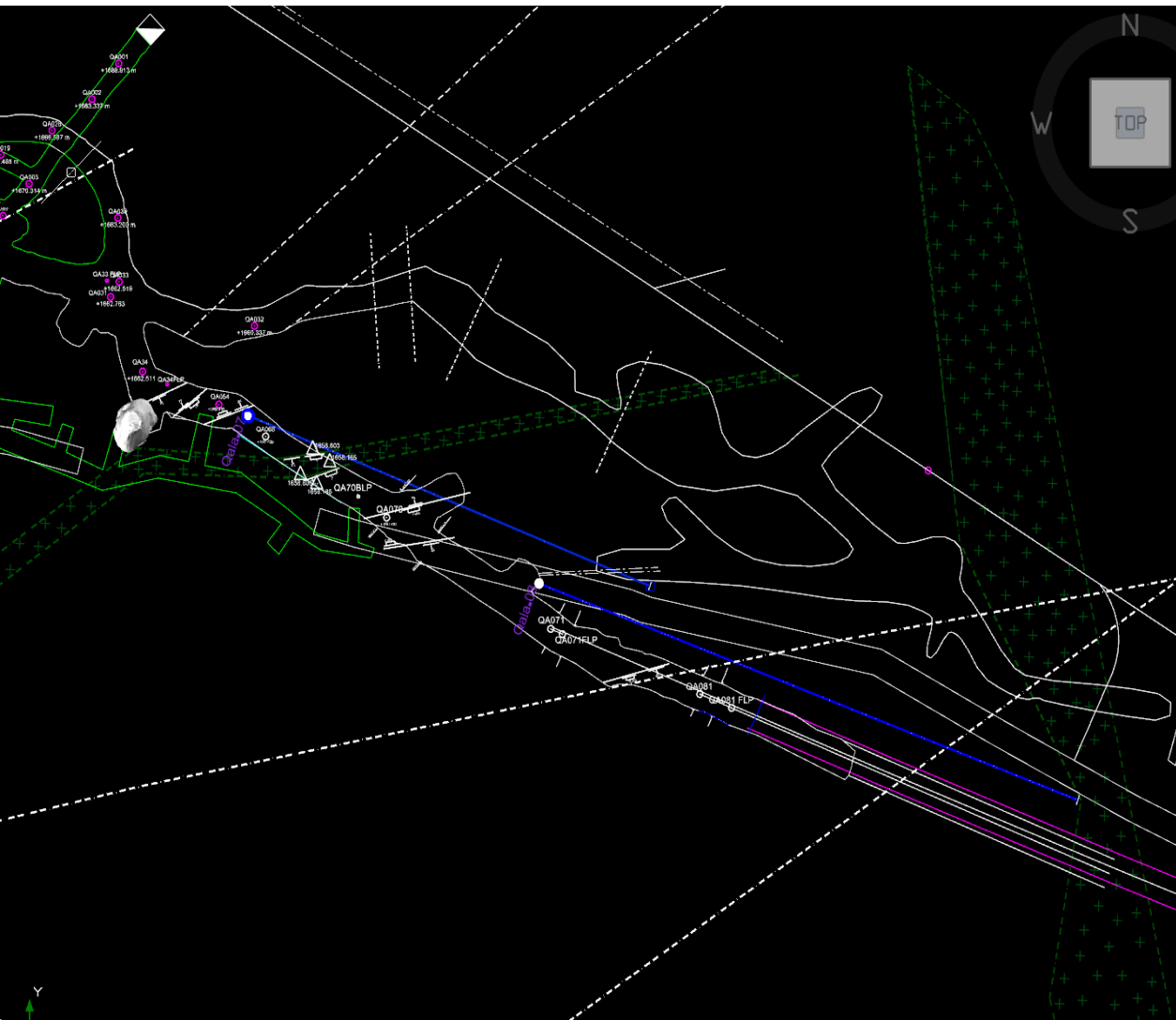


Geophysical
Assessment



Remediation
Plan

Cover Drilling Findings



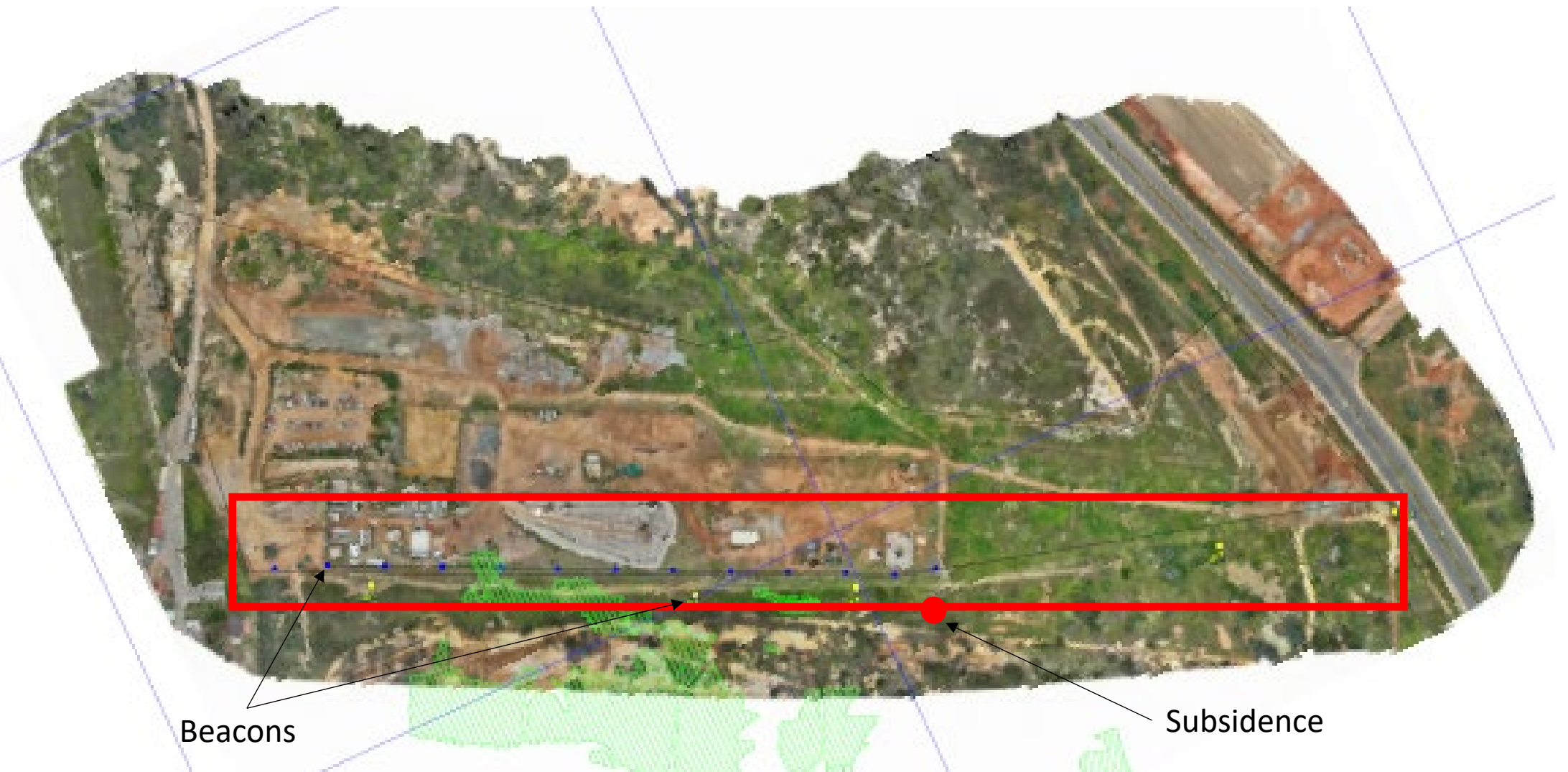
QALA-007 – 04 OCTOBER 2025 TO 11 OCTOBER 2025

- This drillhole was drilled from the decline face.
- Collar position was approximately 13m east of 1 East Decline Muck Bay.
- A total of 71.73m was drilled.
- The hole was drilled at -9° , in line with the planned decline inclination.
- A dolerite dyke was intersected between 10.72m- 18.64m
- **The dolerite dyke intersected is dark grey to black in colour, with altered and backed contacts.**
- The core shows faulting before and after the dyke.
- **No water or noxious gas was intersected on this drillhole.**

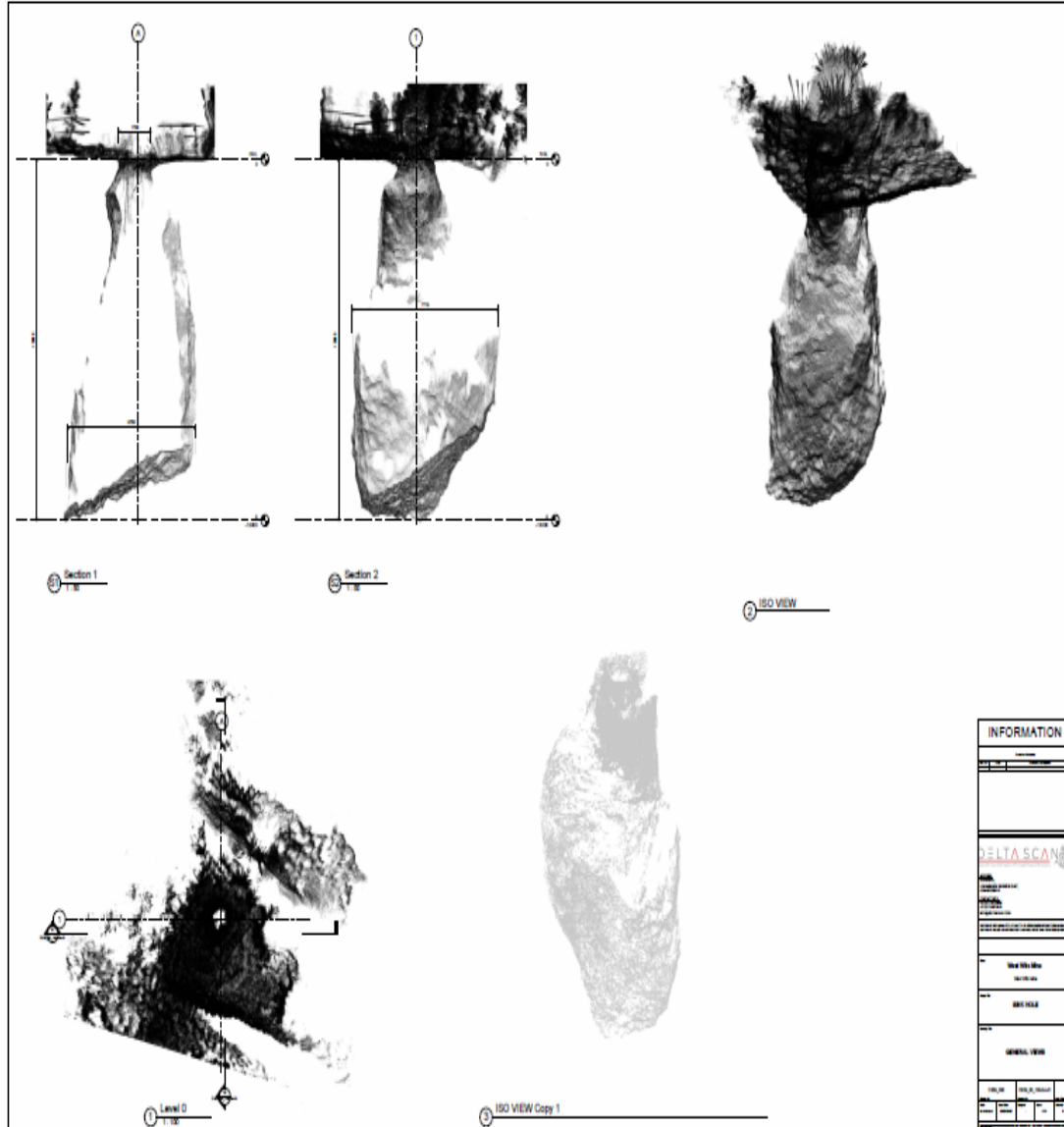
QALA-008 – 18 FEB 2026 TO 17 MARCH 2026

- This drillhole was drilled from a cubby.
- The planned depth was 120m, however, drilling was stopped at 96m.
- Drilling was stopped prematurely due to water intersection ahead of the decline face.
- **The water intersection position was ± 36 m ahead of the decline face.**
- **The measured flow rate was 2litres/ 5 second, equivalent to approximately 1440 litres/ hour.**
- **The initial plan was to drain the water and seal off the hole, but this was not completed due to a mud rush (19 March 2026) at 1 East Decline.**
- The drillhole was also drilled at -9° consistent with the planned decline development.
- **No noxious gas was intersected.**

Qala Shallows Mine Subsidence Monitoring Program



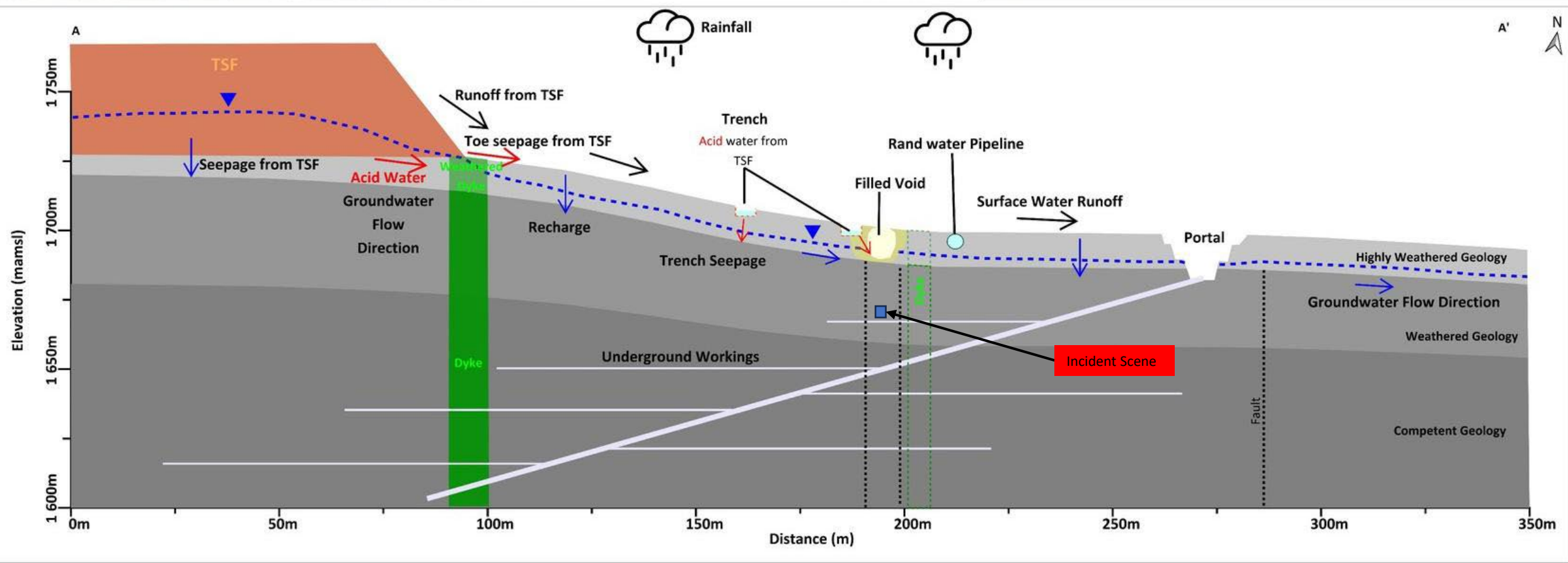
Drone survey investigation at area of subsidence



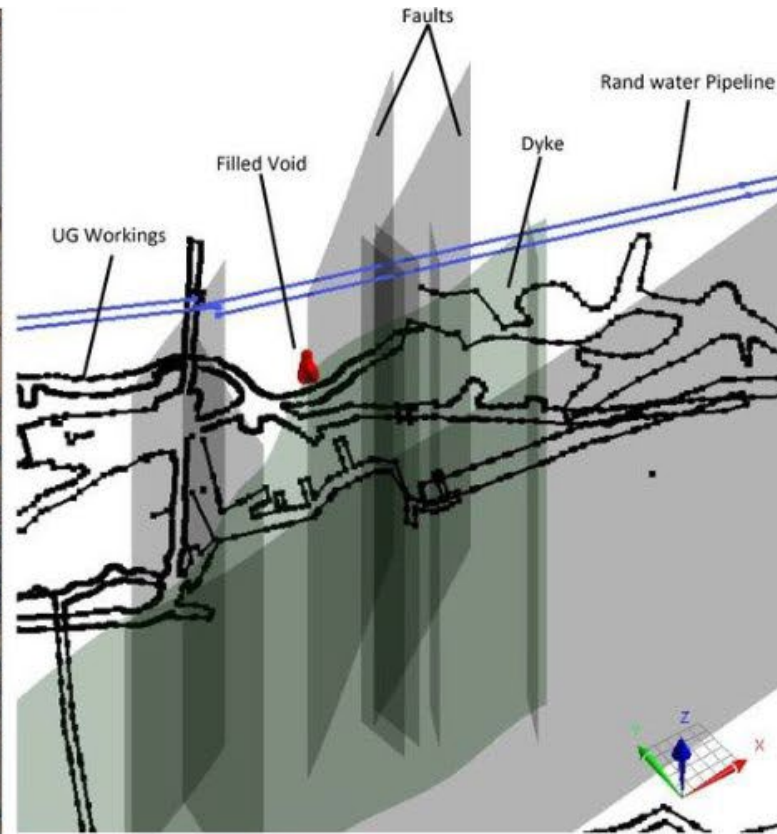
A Drone Survey on the subsided area was conducted on the **22nd of March 2026**, and subsidence depth was identified as **12.9 metres volume of 255,9 cubic meters**. The following remediation activities were undertaken:

- Surface area fenced off with a security fence on the 23rd of March 2026.
- Tailings water was redirected away from the cavity on surface by means of trenches on the 24th of March 2026 Report NO; MDI2026-0059.
- Water pumped out from the surface cavity on the 17th of April 2026, Report No; TDC 22 2026 04.
- Surface cavity was filled with a cement plug, Report No; TDC 22 2026 04. –
- Recommendation was made that no activities at 1 east decline until cement is cured and multi-disciplinary risk assessment has been conducted on the 7th of April 2026, Report No; TDC 22 2026 04.

Seepage and ground water

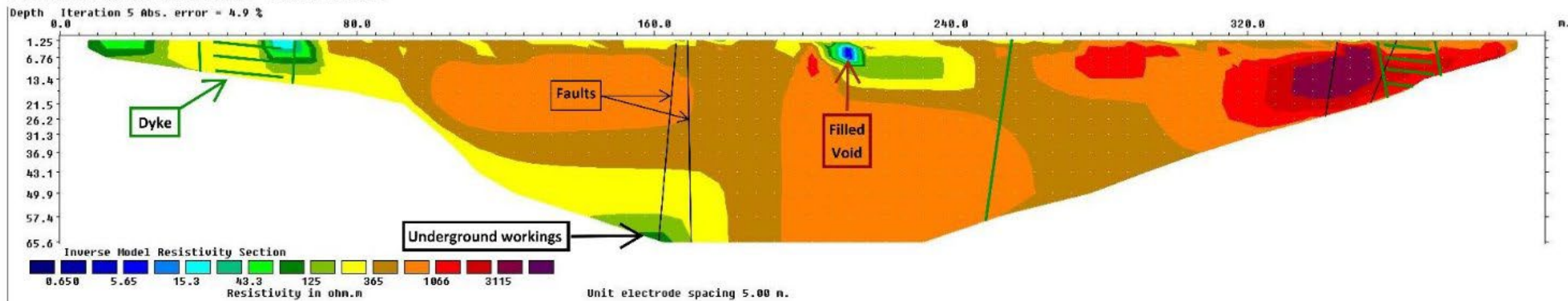


Geological structures

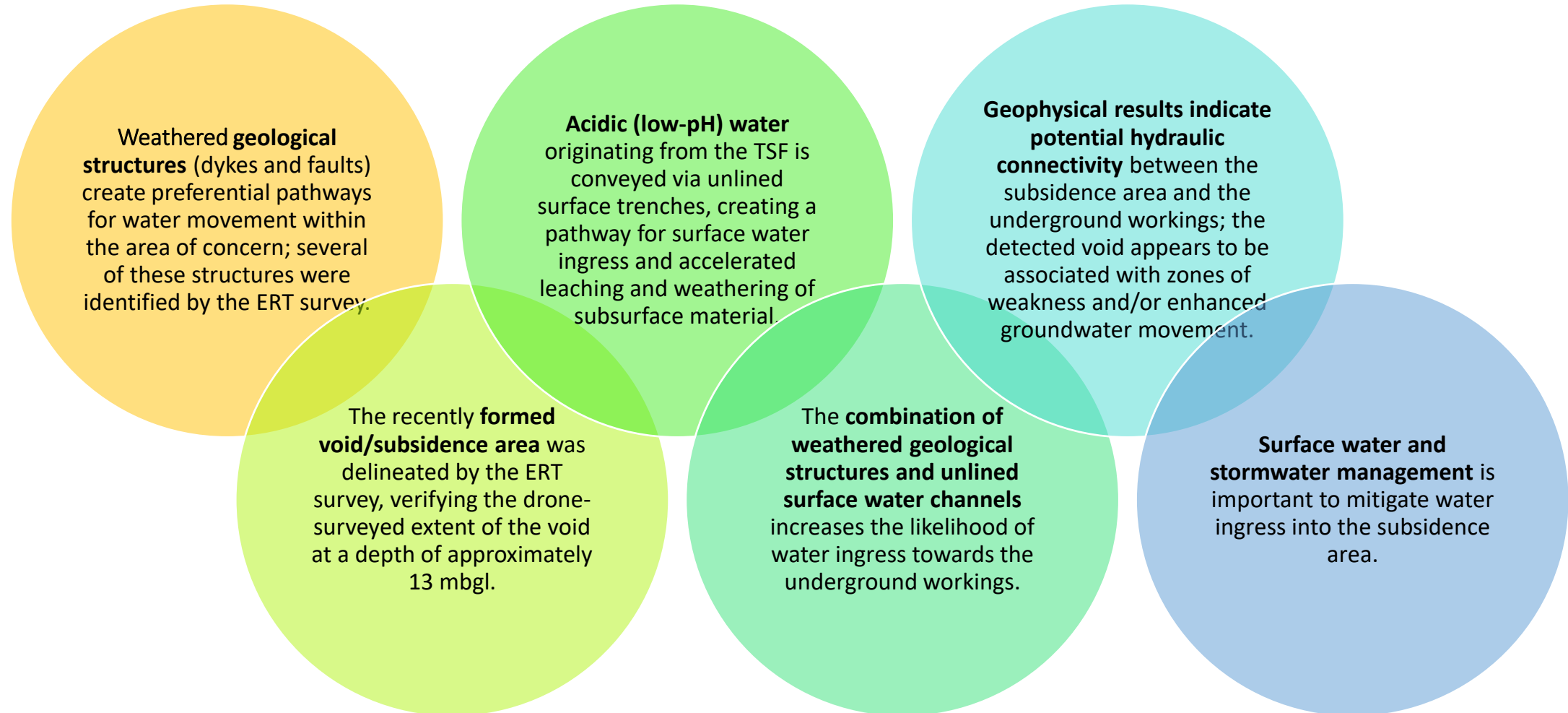


The confluence of geological features

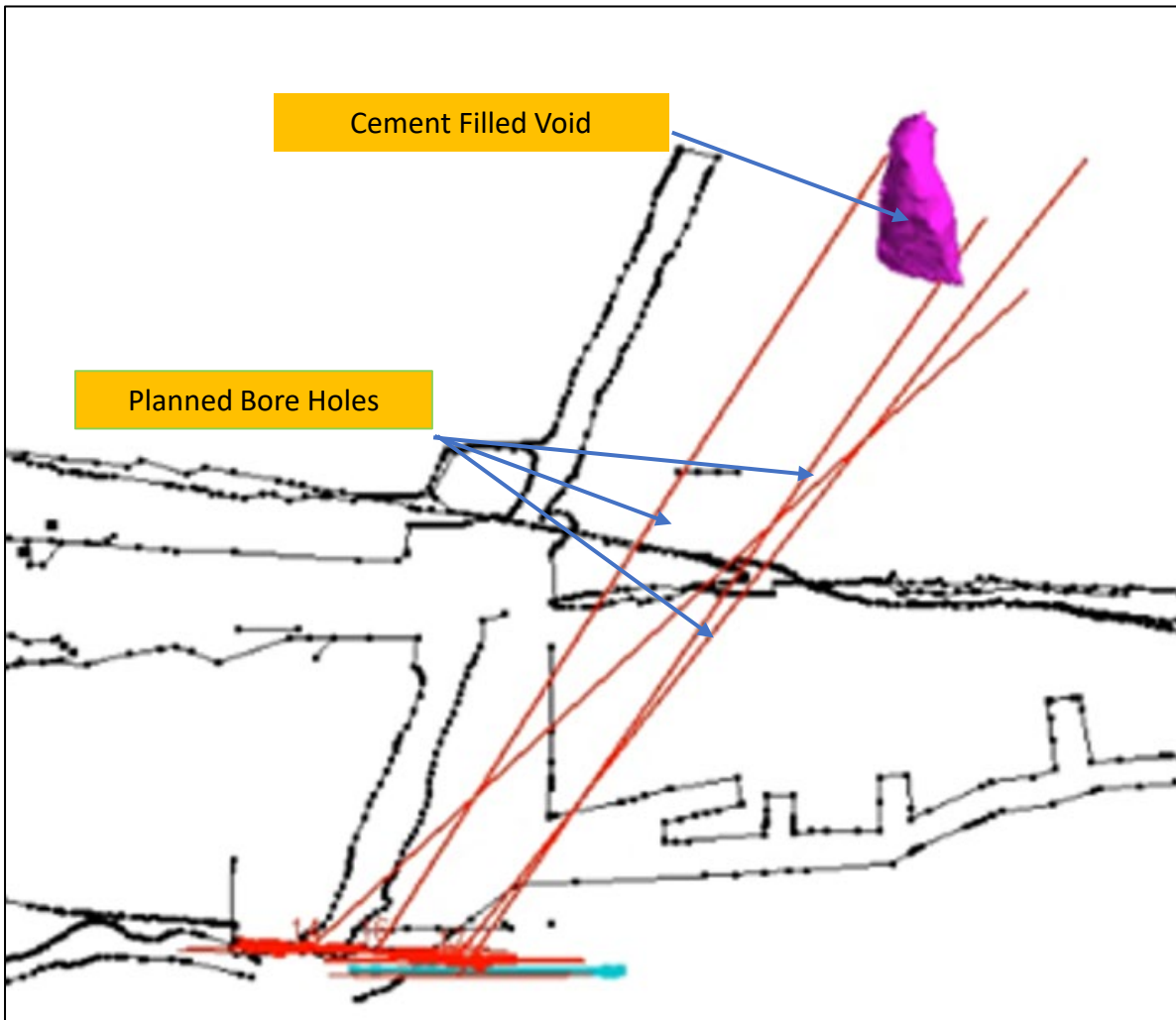
PSEUDO SECTION MAP FOR ERT05



The ERT geophysical investigation delineated the void/subsidence area and characterized the surrounding geology and potential water-ingress pathways



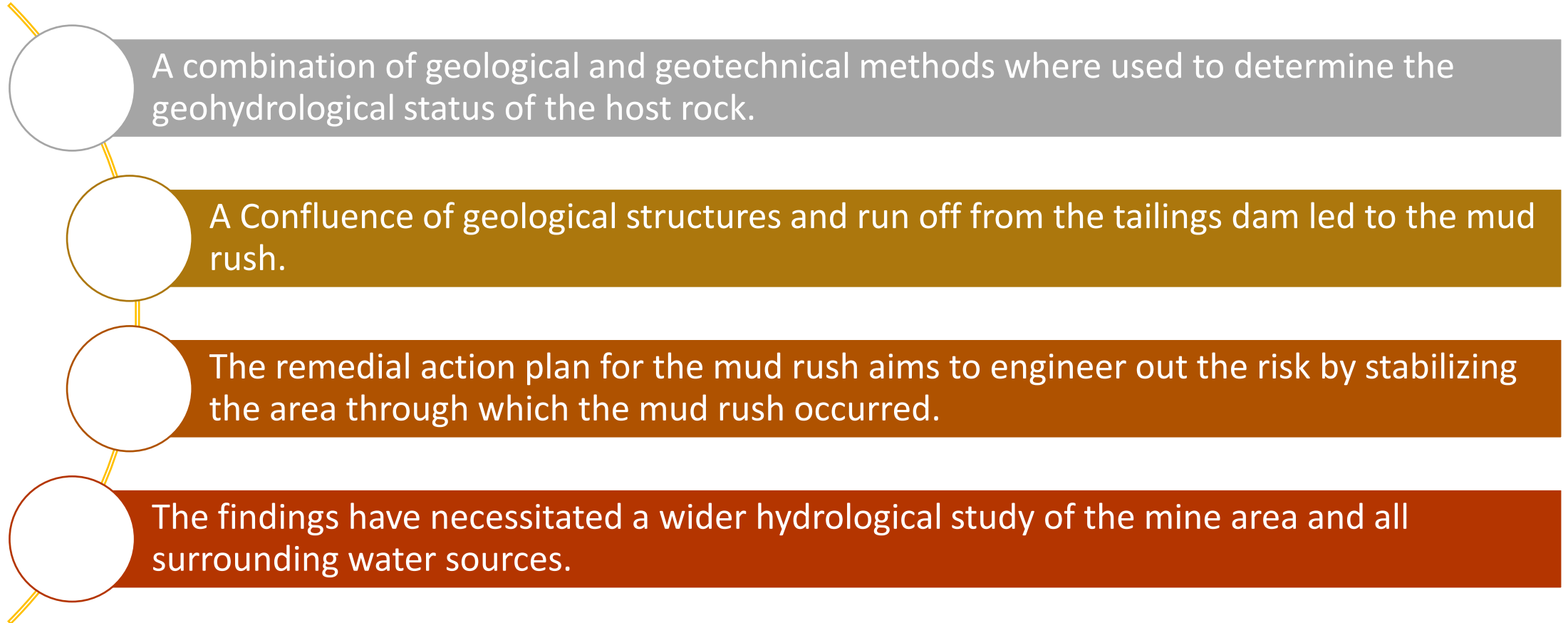
The Remedial Action Plan



Planned Underground Directional Drilling Towards Cement-Filled Void:

- **Four directional boreholes** are being drilled from Muck Bay 3 on 2 Level, targeting the previously scanned and cement-filled void.
- The purpose of the drilling is to determine whether the **identified void has expanded beyond the extent originally defined by the scan and subsequent cement filling.**
- Should additional voids or extensions of the existing cavity be present, the directional boreholes are expected to intersect these areas and assist in **defining their location and extent.**
- The drilling results will inform the required remediation. Where additional voids are confirmed, these will subsequently be filled using a **suitable fill material** and methodology as recommended by the Rock Engineering Department.

Concluding Remarks



Thank you

