

## Williamson Mine: Update on TSF wall breach 18 July 2023

Further to its publication dated 21 February 2023, Petra provides an update regarding the Tailings Storage Facility (TSF) wall breach at the Williamson mine on 7 November 2022.

**Environment:** In line with our previous communications, Williamson Diamonds Limited (WDL) has taken significant steps to carry out international best practice Environmental Assessments following the TSF breach. These assessments have yielded valuable insights, leading to the identification of key initiatives to be taken to restore the livelihoods of affected community members and the environment.

Initiatives completed to date include:

- 1. Diversion channels for water protection: To safeguard clean water sources, WDL has successfully constructed diversion channels to ensure the continued purity of this vital natural resource.
- 2. Clean water dam establishment: A new clean water dam has been constructed and stocked with fingerlings (baby fish) for regeneration of the ecosystem.
- 3. Soil amelioration trials: WDL has carried out extensive trials to determine the most effective methods for restoring sustainable agriculture and ecological services in the affected area. Early findings indicate promising results, with crops grown in the impacted region showing signs of healthy growth, which have been closely monitored for quality assurance.
- 4. Livestock regeneration: The substantial recovery of grass in certain areas means that livestock grazing has already commenced, signifying a positive step towards reinstating normalcy.
- 5. Ongoing trials and monitoring: Focused trials and rigorous monitoring will continue until December 2023 to verify the success of germination and to assess any potential accumulation of heavy metals in crops. This approach ensures the sustainability of our agricultural endeavours.

In addition, WDL has conducted comprehensive aquatic biodiversity monitoring. To date, the results confirm that the incident had limited impact on the local aquatic ecosystem. This information has been incorporated into WDL's updated Environmental and Social Management plan, which addresses all impacts and changes resulting from the incident.

## Local Community:

145 individuals from 23 houses remain accommodated in houses rented by WDL which will continue until they have been relocated to replacement houses. For all displaced house tenants, WDL paid rental for 12 months along with an additional transport allowance.

An assets inventory and socio-economic baseline carried out by WDL and independent experts, which evaluated impacted livelihoods has been completed, with a total of 303 out of 304 affected persons having been appropriately compensated in line with the Tanzania regulations and International Finance Corporation (IFC) best practice.

The first phase of compensation was completed in April 2023 and included monetary compensation for all assets and losses as per Tanzanian law. To adhere to the IFC Best Practice standards, top-ups were provided to ensure full restoration of living standards and livelihoods.

The second phase of compensation commenced in May 2023 and was completed in June 2023 which included top-ups for crops, trees, lost business profit and disturbance allowances.

In addition, WDL completed the construction of Ng'wang'holo water dam for community use, replacing the Alamasi water dam.

Since the TSF breach, a total of 66 grievances have been logged; 65 of which have been resolved (98.4%), with one grievance pending resolution.

## **Technical and Production:**

Construction of the interim TSF has been completed and permits to use the facility have been issued by both the Ministry of Water and Chief Inspector of Mines. Commissioning of the TSF and treatment plant, following seven months of care & maintenance, commenced in July with the resumption of production slightly ahead of schedule.

The desk top investigation into the root cause of failure of the TSF is nearing completion and recommendations include obtaining and analysing undisturbed samples of the remainder of the embankment and the foundation in the area of the failure. This will require specialised sonic drilling to ensure minimal disturbance of the sample. Drilling is expected to commence in August with a final report anticipated towards the end of the calendar year.

## Financial:

As a result of the TSF wall breach, a US\$ 5.9 million remediation charge was reflected in the profit and loss statement of the Company's interim results released in February 2023. This figure will be updated to reflect the costs for the second half of the financial year in the Company's preliminary results, due September 2023.