

OBUASI SURFACE

MARCH 2025



ANGLO**GOLD**ASHANTI

NYSE | JSE | GSE

MINING TO EMPOWER PEOPLE
AND ADVANCE SOCIETIES



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Non-GAAP financial measures

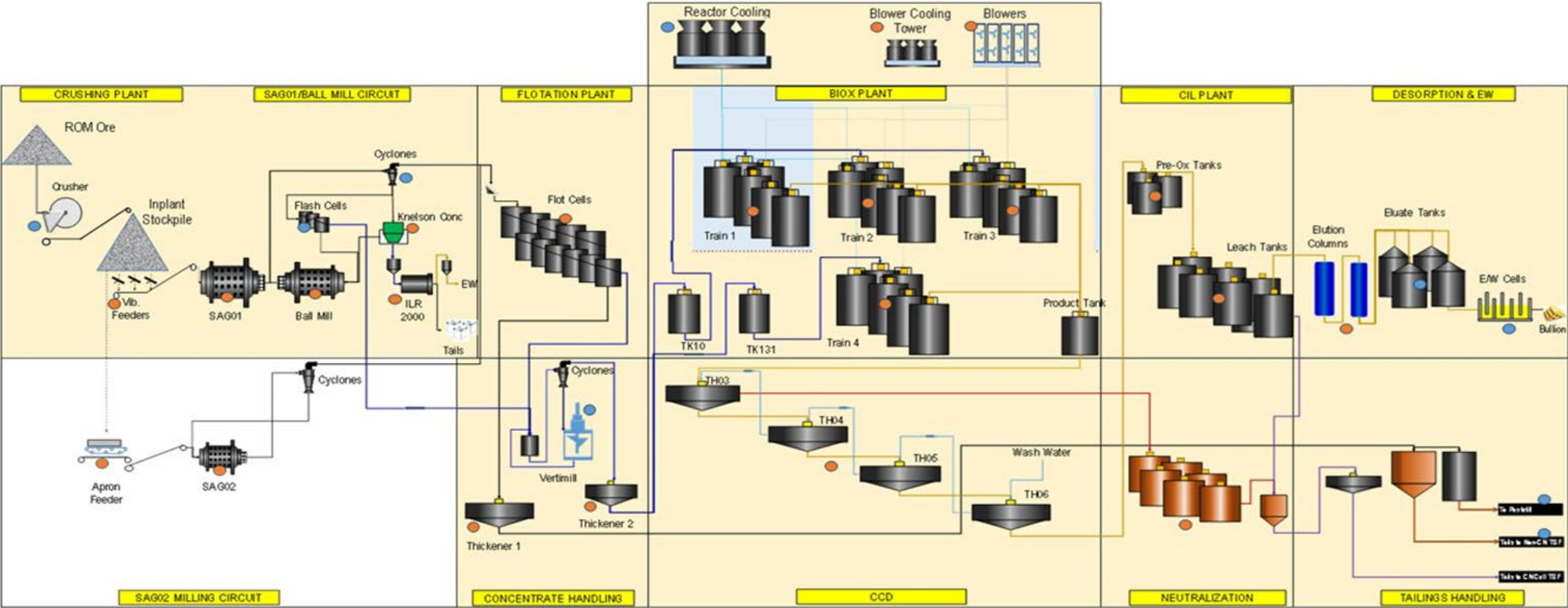
This communication may contain certain "Non-GAAP" financial measures, including, for example, "total cash costs", "total cash costs per ounce", "all-in sustaining costs", "all-in sustaining costs per ounce", "all-in costs", "all-in costs per ounce", "average gold price received per ounce", "sustaining capital expenditure", "non-sustaining capital expenditure", "Adjusted EBITDA", "Adjusted net debt" and "free cash flow". AngloGold Ashanti utilises certain Non-GAAP performance measures and ratios in managing its business. Non-GAAP financial measures should be viewed in addition to, and not as an alternative for, the reported operating results or cash flow from operations or any other measures of performance prepared in accordance with IFRS. In addition, the presentation of these measures may not be comparable to similarly titled measures other companies may use. Reconciliations from IFRS to Non-GAAP financial measures can be found in AngloGold Ashanti's Earnings Release for the three months and year ended 31 December 2024, which is available on its website.

Website: www.anglogoldashanti.com

PROCESSING



PROCESSING | PROCESS FLOW



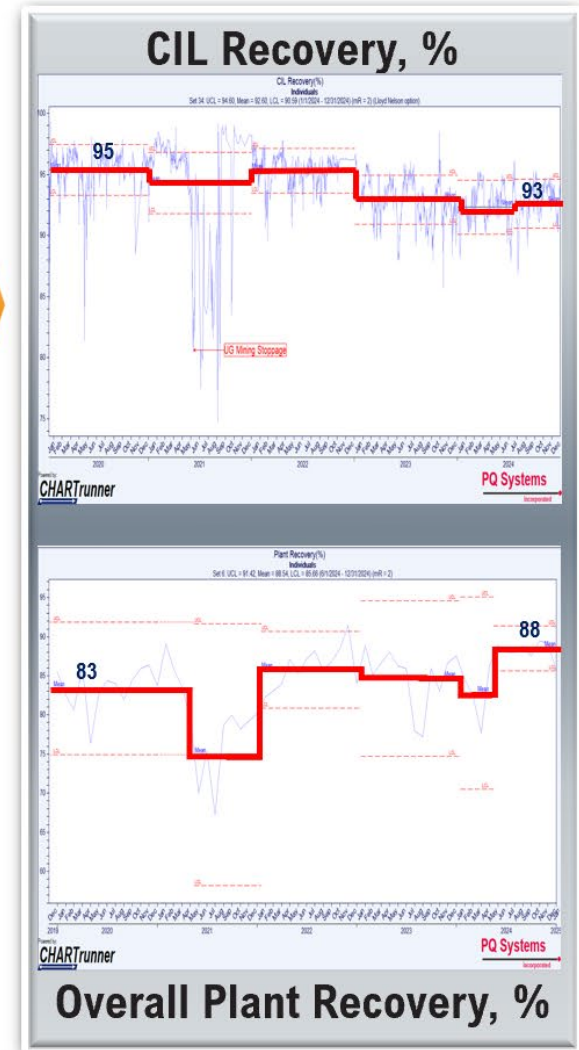
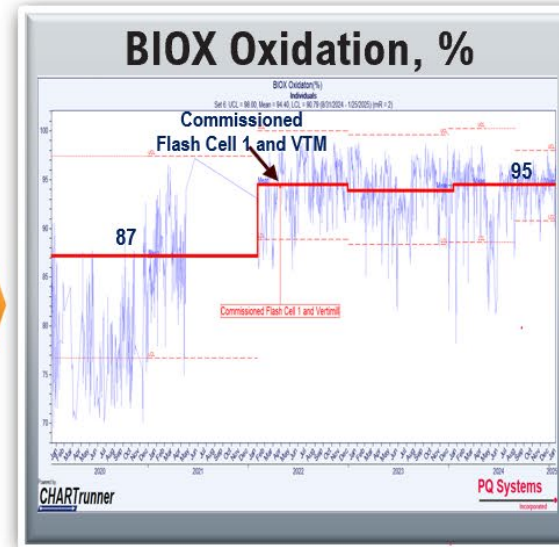
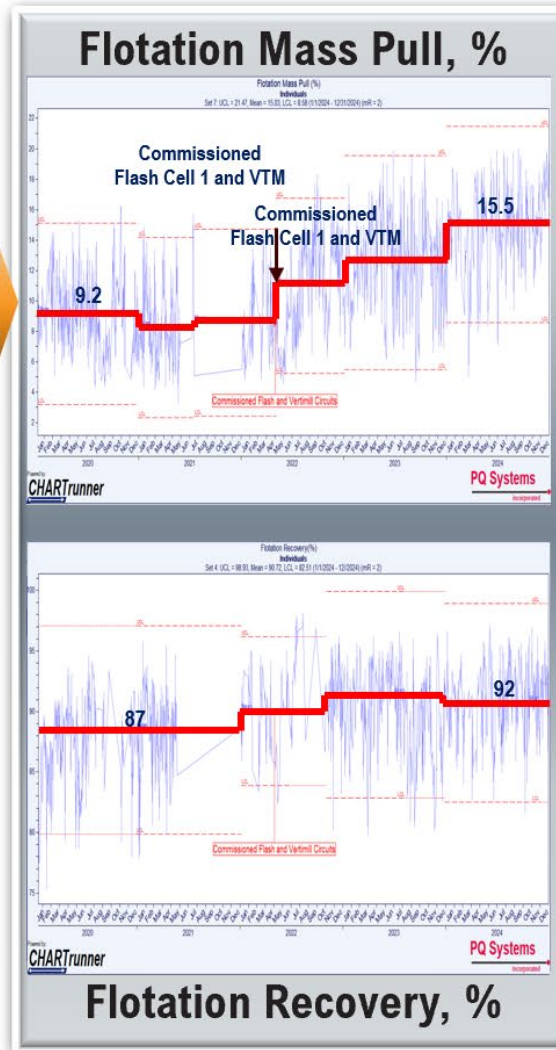
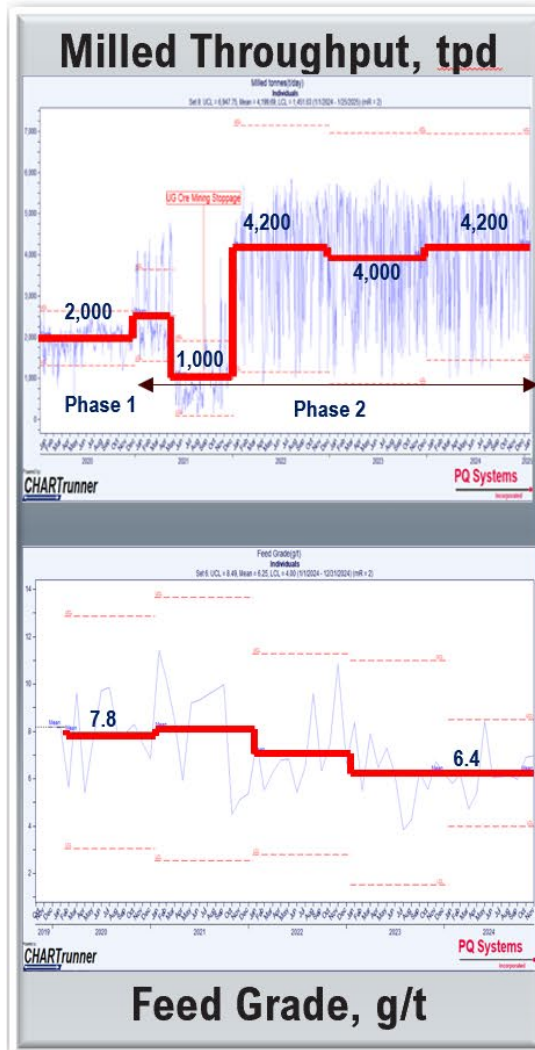
LEGEND

● NEW BUILD	COMMISSIONED	Gold Solution
● REFURBISHMENT	NOT COMMISSIONED	Concentrate
		Cyanide tails
		High As Tails



PROJECT	IMPACT
Installation, density and air supply optimization of first flash cell	Improved flotation mass pull from 0.8% to 2.14%
Installation and optimization of Vertimill (Regrind mill)	Improved BIOX feed grind (5%) and sulphur oxidation (8%)
ILR electrowinning cells reconfiguration	ILR leaches increased by 98% (0.57 leaches/day to 1.13 leaches/day)
CCD Wash Water upgrade (pumps/drives/pipes)	Improved CCD wash water to solids ratio from 1.7 to 3.5
Replacement of raw water with permeate at BIOX cooling tower	Expecting 15% reduction in cooling water treatment reagents consumption
Elution without cyanide	Reduced cyanide consumption by 39% (0.60kg/t vs. a budget of 0.83kg/t)
Replacement of oxygen with hydrogen peroxide for improved leach kinetics at the ILR	Reduced duration per leach by 50% (24hrs to 12hrs)

PROCESSING | PERFORMANCE TRENDS (2020 – 2024)



Milled Throughput

- Phase 1 - 2000 tpd
- Phase 2 - 4,000 tpd

Flotation Mass Pull & Recovery

- Improvement after installation of first flash cell
- Improved after commissioning of flash cell and VTM

BIOX Oxidation

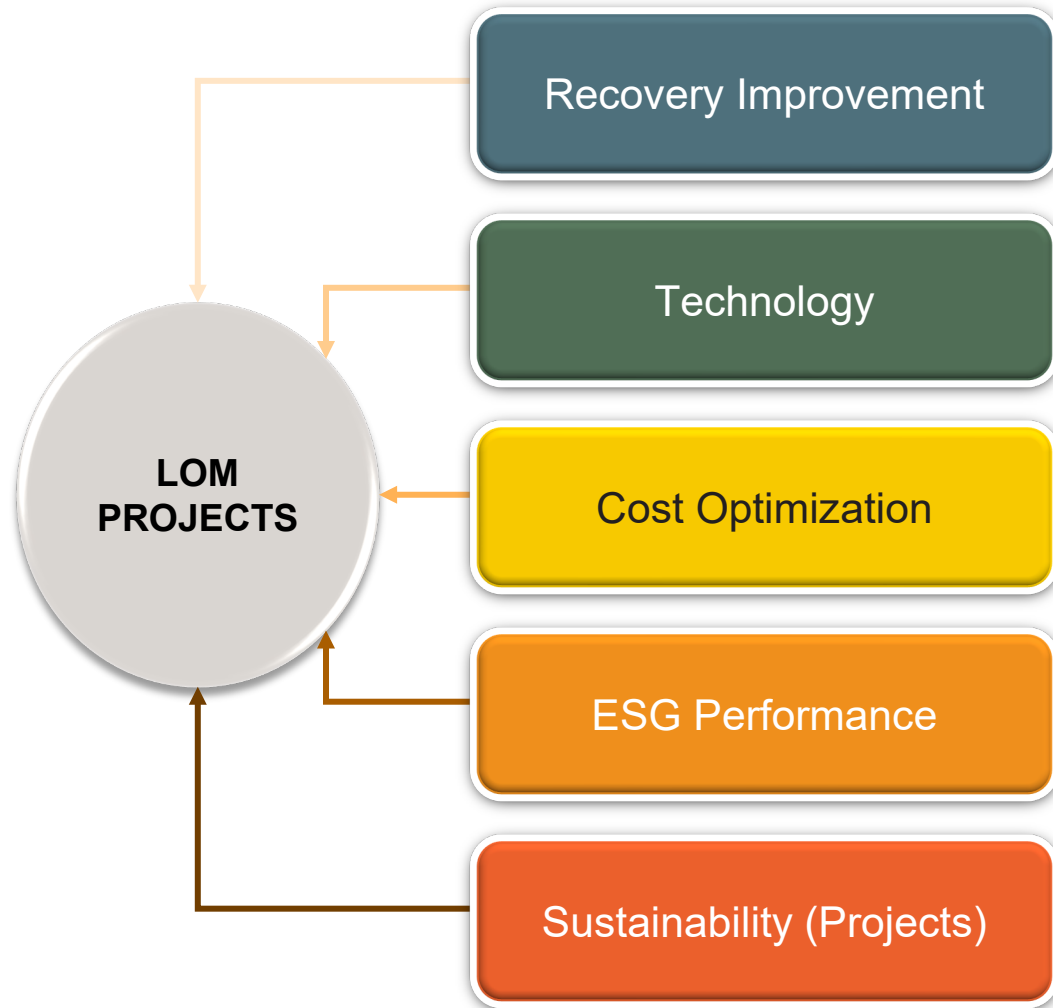
- Improved after commissioning of flash cell and VTM

CIL Recovery

- Decreased with lower CIL feed grade and reduced residence time from annual tank inspection

Gravity Recovery 25%

Overall Plant Recovery +5% since Phase 1



Improve Overall Plant Recovery

- ILR Solid Tails Treatment
- Flash flotation concentrate accounting (mass measurement and auto-sampling)
- 2nd ILR installation (projected increase in gravity gold content of mill feed)
- KC throughput improvement (scalping screen capacity review)
- Installation of additional CIL tank
- GeoMet Modelling

Improve Sectional Efficiencies

- MillStar integration into milling circuit operation
- FlotStar integration into flotation circuit operation
- Online Sulphur/Gold analyzer optimization
- Real-time metallurgical monitoring data capture
- BIOX pilot plant commissioning

Implement Cost Saving Initiatives

- Seashell milling to support arsenic stabilization
- Flotation Reagents Automation
- CCD Liquor as BIOX feed dilution water to reduce Sulphuric Acid consumption
- Carbon Management

Implement ESG Improvement Initiatives

- Sustain the regulatory certificates achieved (ICMI, ISO45001, ISO14001)
- Arsenic Trioxide disposal project
- OTP Pond Desilting

Implement SIBC and Internal Improvement Projects

- BIOX Bacteria Characterization Study
- Alternative Ore Treatment Projects (Anyankyerem, KTS, etc.)
- TSF construction (New DSTF/BIOX TSF raise/STSF raise and closure)
- Water Projects to optimize operations and cost

ENVIRONMENT



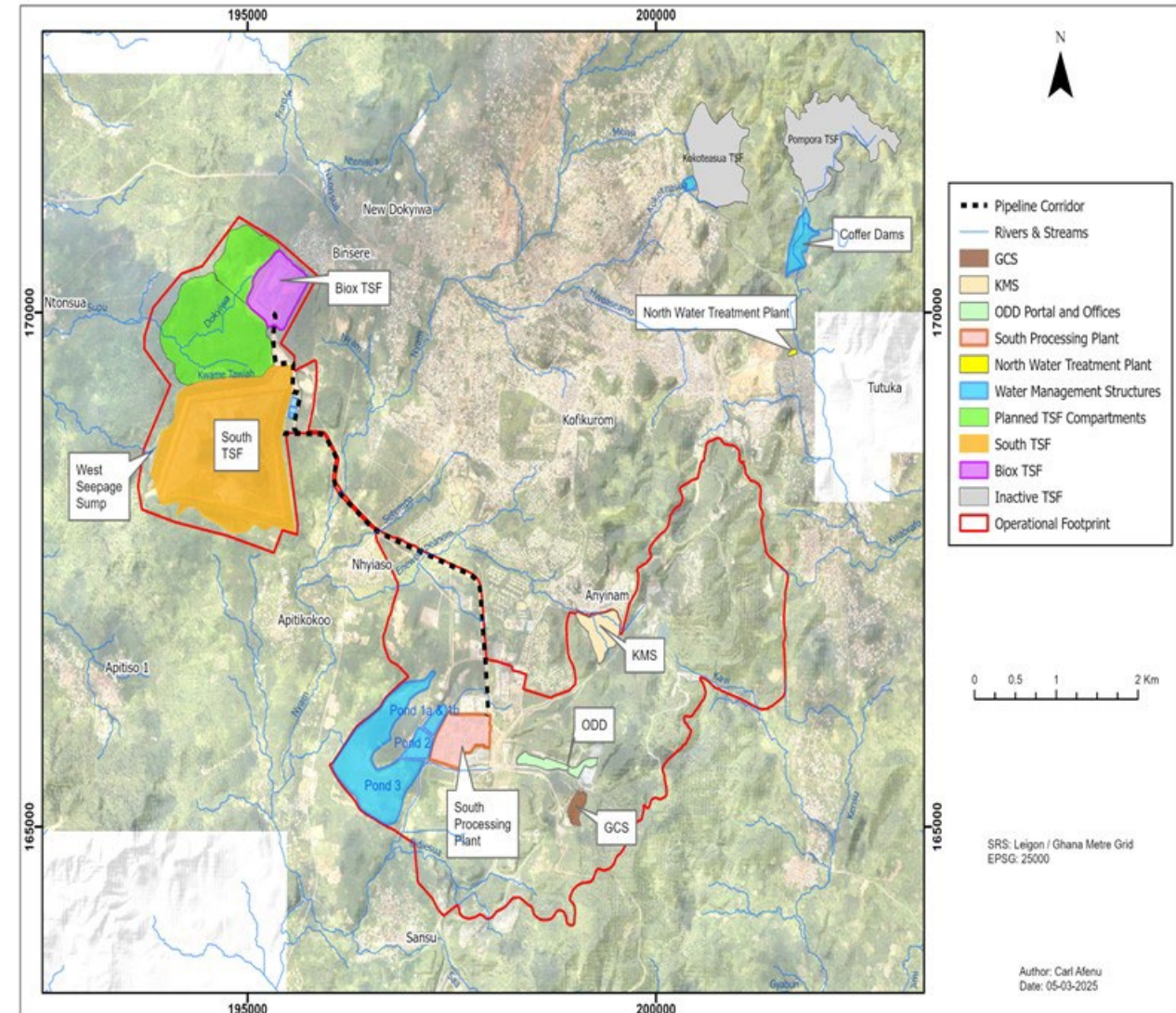


Permits for Operations of Tailings and Water Infrastructure at Obuasi mine ► **issued on May 6, 2021**

The site has four tailings storage facilities

Active		Inactive	
TSF	BIOX TSF	Pompora	Kokoteasua

- Obuasi processing plant produces two separate tailings streams namely:
 - Flotation tailings
 - BIOX® tailings
- Independent reviews and Audits
 - Quarterly and yearly audits
 - Annual Independent Tailings Review Board (ITRB)
 - Working towards GISTM compliance





South TSF - Active



BIOX TSF - Active



South Tailings Storage Facility (STSF)

- Ring dyke impoundment located c.4km to northwest processing plant
- Total land take - 215 hectares
- Ongoing deposition for closure
- Expected to be decommissioned 2030

BIOX TSF

- Developed as part of overall tailings redevelopment strategy
- 2 BIOX Cells (One Cell commissioned since 2021) – 7.4 Mm³
- Total land take - 187 hectares
- GISTM compliant design based

Kokoteasua TSF - Inactive



Pompura TSF - Inactive



Kokoteasua TSF

- Total footprint – 54.8Ha
- Commission/Decommission – 1987/1994
- Currently being remined for UG Pastefill

Pompura TSF

- Total footprint – 72Ha
- Commission/Decommission – 1992/2010
- Closure design to conform with GISTM requirements



Water management remains a key activity of the Obuasi mine.



Obuasi Mine Water Treatment Plants for Operational and Domestic use include the following;

- **Four Wastewater Treatment Plants**

- South Process Plant (SPP) Wastewater Pre-Treatment Plant;
- South Wastewater Treatment Plant – RO 500;
- South Wastewater Treatment Plant – RO 250; and
- North (Pompora) Wastewater Treatment Plant – RO 140

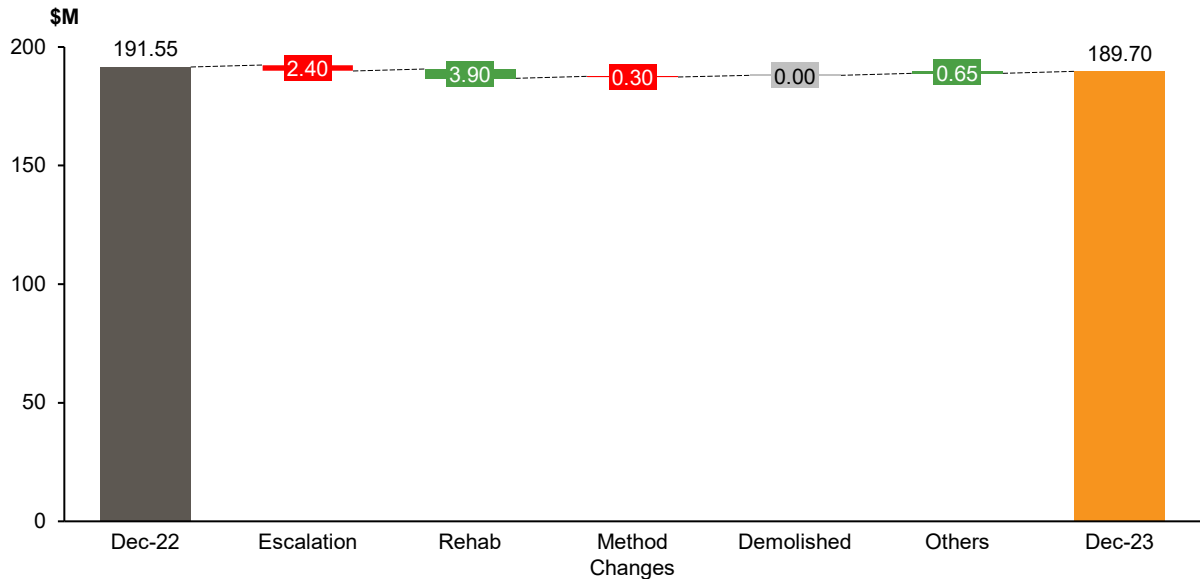
- **Two Potable Water Treatment Plants**

- North Potable Water Treatment Plant; and
- South (Anyinam) Potable Water Treatment Plant

- Key water sources include dewatering from the underground operations, TSFs, ponded water sources and catchment rainfall within mine footprint
- Veolia Ghana contracted to manage waste and potable water



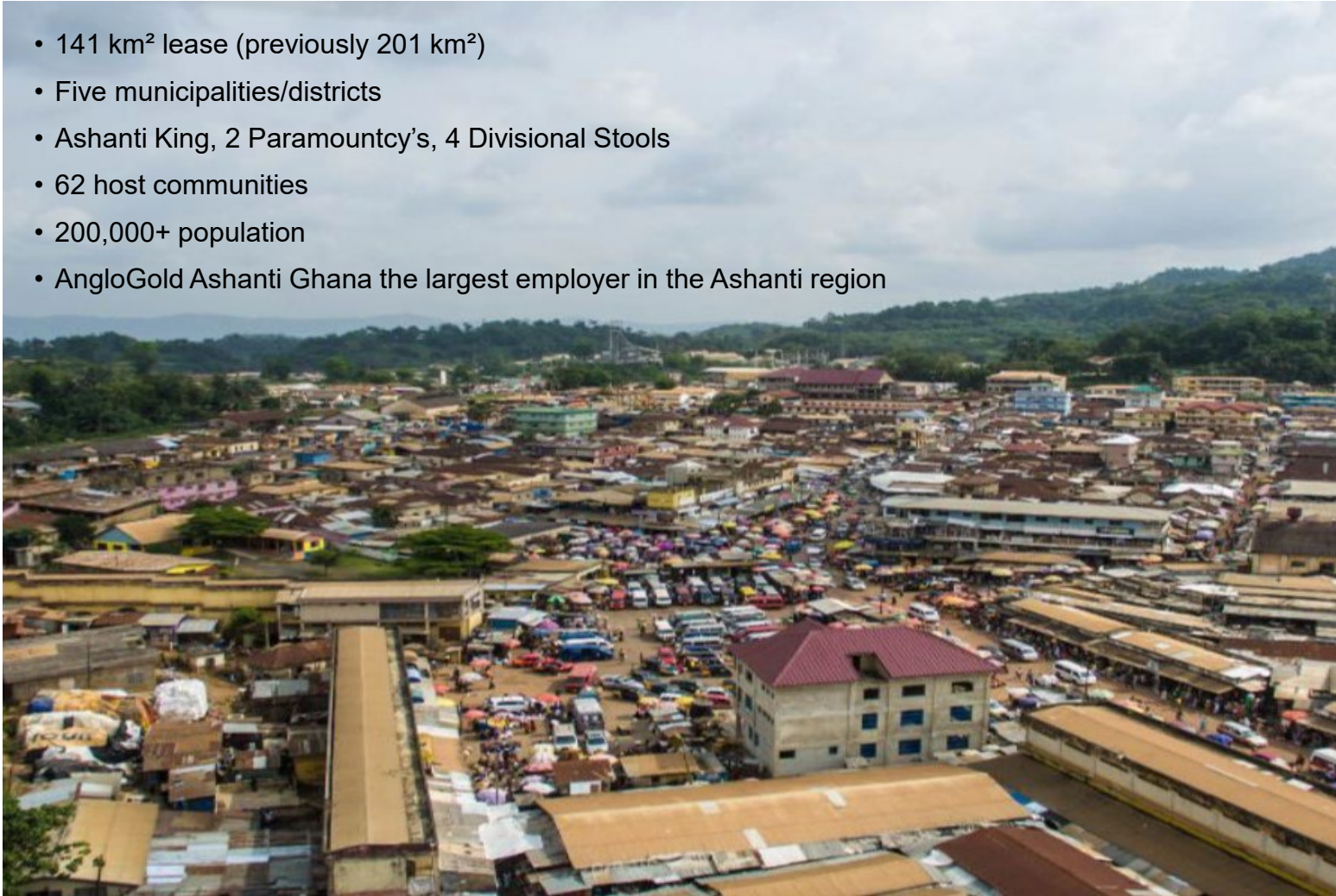
Liability Estimates Movement (BP23)



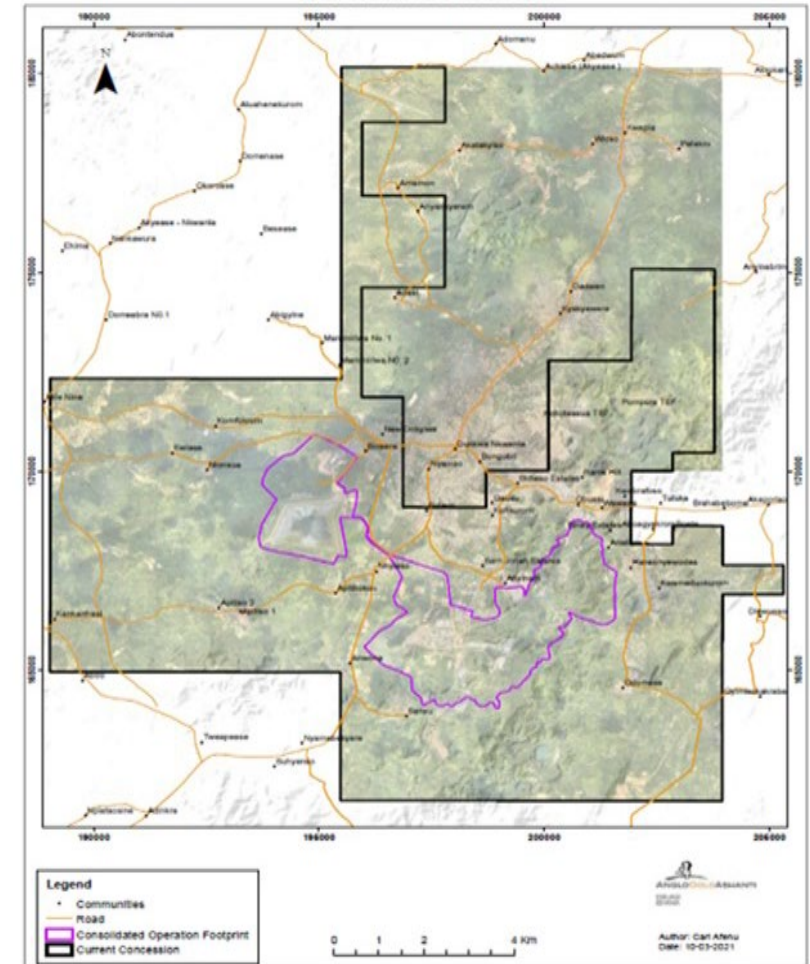




- 141 km² lease (previously 201 km²)
- Five municipalities/districts
- Ashanti King, 2 Paramountcy's, 4 Divisional Stools
- 62 host communities
- 200,000+ population
- AngloGold Ashanti Ghana the largest employer in the Ashanti region



Obuasi Mine Concession



Legend

- North Mine footprint
- South Mine footprint
- South mine TSF Footprint

Map Labels:

- KOKOTEASUA TSF
- POMPOIRA TSF
- KNUST OBUASI CAMPUS
- SOUTH TSF
- SOUTH MINE

Scale: 0 0.6 1.1 1.7 2.2 KM

Compass Rose: N, S, E, W



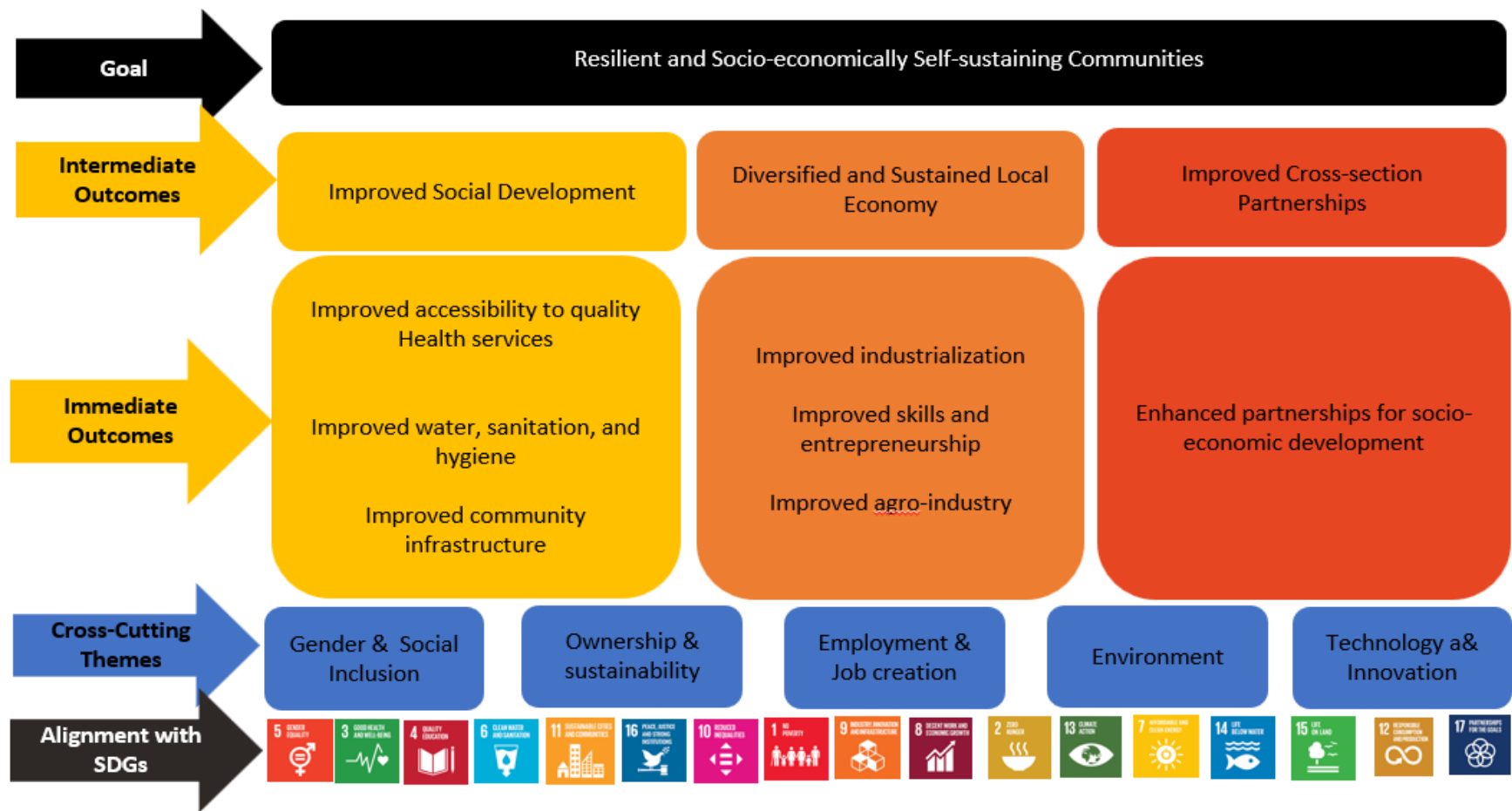
- Obuasi mine initiated the footprint reduction strategy in 2016
- Some mine assets became redundant which necessitated relinquishment to the Government, including North Mine offices and seven residential estates



No.	Challenge	Mitigation Measures
1	Encroachment by illegal miners	<ul style="list-style-type: none"> ✓ Concession monitoring ✓ ASM Livelihood Programme ✓ Sensitization on negative impact of illegal mining ✓ Local employment ✓ Stakeholder engagement, including government agencies
2	Community dependence on mine	<ul style="list-style-type: none"> ✓ Capacity building of local Small & Medium Sized Enterprises (SMEs) ✓ Local content and employment strategies ✓ Interventions to diversify local economy- Kwame Nkrumah University of Science & Technology Obuasi Campus, Obuasi Business Park, etc.
3	Suitable land for community projects	<ul style="list-style-type: none"> ✓ Multi-stakeholder approach to land acquisition - including traditional authority, community members, municipal assembly etc. ✓ Previous relinquishment of land



Intensive engagement was undertaken with local and national stakeholders in developing a **multi-year socio-economic development plan** to improve long-term resilience of host communities through investment in infrastructure, education, healthcare and enterprise development





Medical Outreach Programmes



Improved School Facilities



Community Water Systems



Health Facilities



Roads



Book Donations



Artist's rendering of future project

Obuasi Business Park



Business Exposure Tour



Apprenticeship Training



Sustainable Palm Oil Farming



SME Training



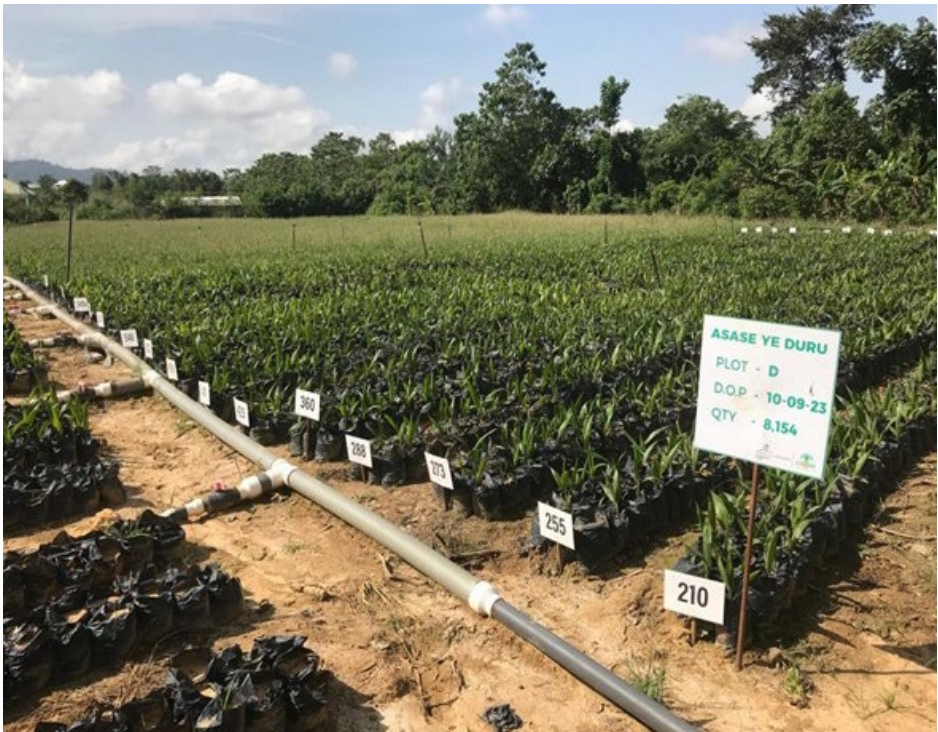
Maize Cultivation



Absa Partnership for SME Development
c.\$ 370,000 loan disbursed to 16 SME's



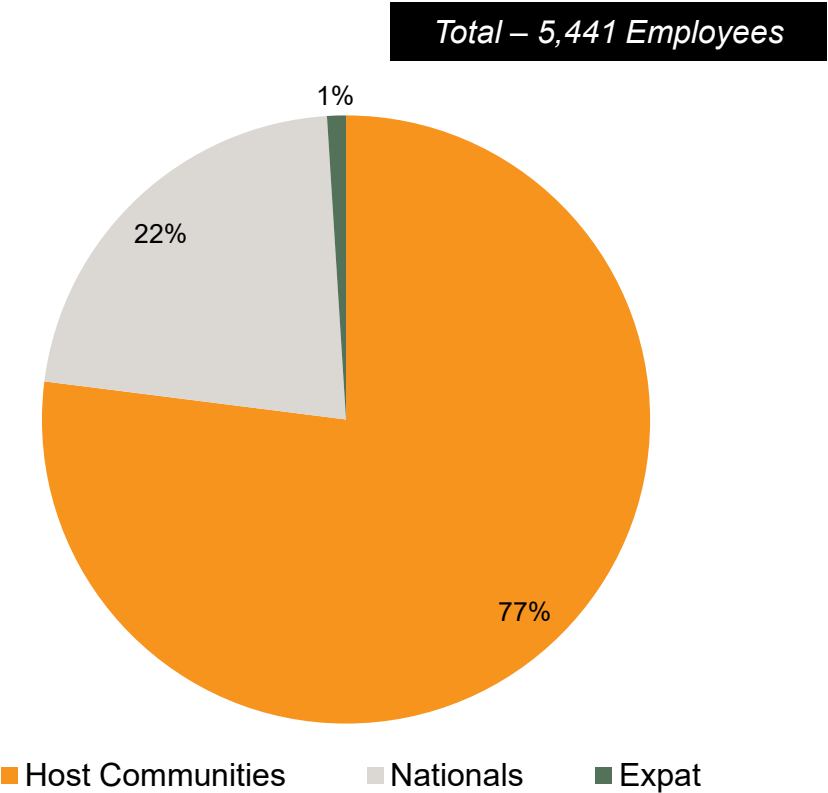
Partnership with Otumfuo Foundation for Basic Education
147,000 books donated



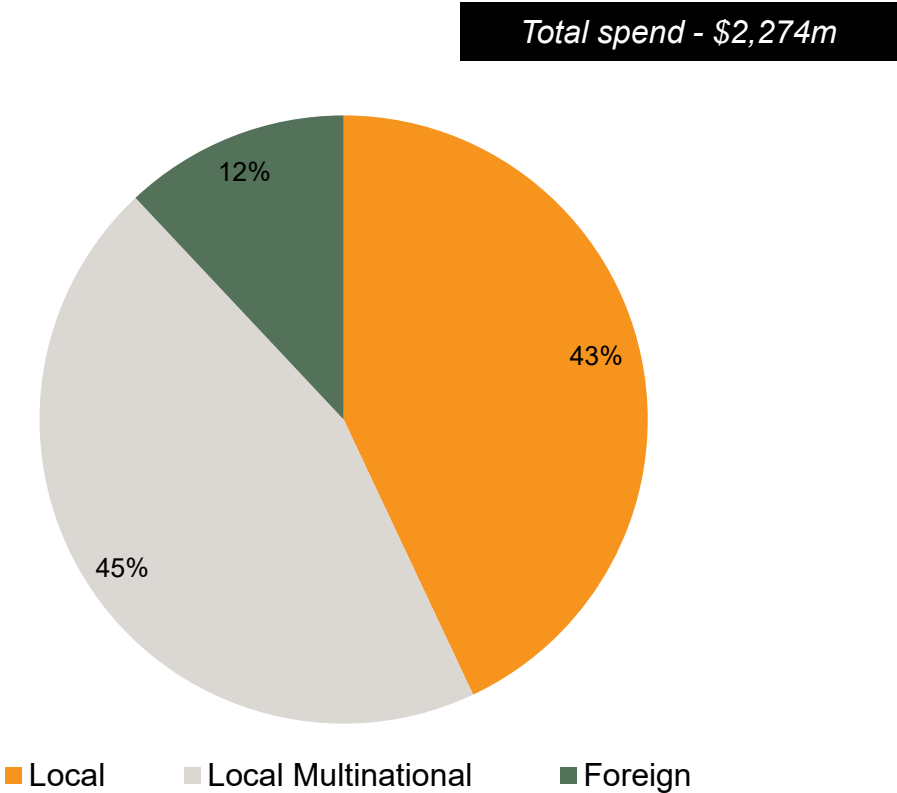
Partnership with NGO Solidaridad for implementation of Climate Resilient Palm Oil
90,000 palm seedlings distributed



Current employees as at Dec 2024



Local content spend 2018 – 2024 – Obuasi





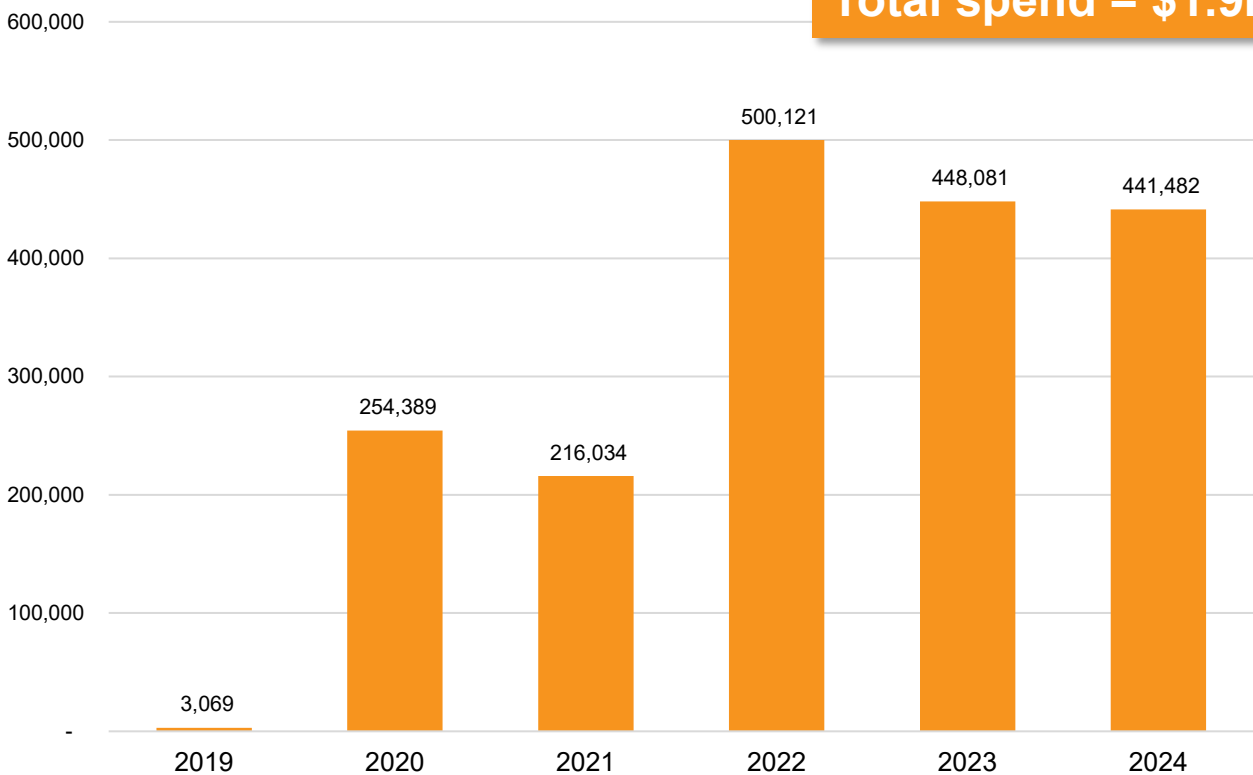
- Salaries and wages: **\$58.3m**
- Direct taxes (incl. royalties): **\$31.8m**
- Indirect taxes: **\$29.4m**





- Launched in 2012 to support long-term sustainable development of stakeholder communities
- Obuasi mine contributes \$2/oz produced into the Fund
- Focus areas of Trust Fund include education, health, water and sanitation; affordable housing and livelihood empowerment

Community Trust Fund Spend (\$)



* Community-Based Health Planning and Services



CHPS* Compound



Waiting area of CHPS*



Education Grant Beneficiaries



Maternity Block



Pre-School block



Pre-School Classroom



Mechanized Borehole

SOCIAL | AGA HEALTH FOUNDATION (AGAHF) HOSPITAL



- With a bed capacity of 150, this is one of the largest referral Hospitals in the Ashanti Region; 395,000 patient visits annually (350,000 are outpatients)
- Accounts for 60% of all outpatient visits in the Obuasi East District, with estimated population of c.170,000 people
- Host communities account for 80% of all outpatients; 20% are AngloGold Ashanti Ghana and contractor employees
- Accessible to all members of the public and communities through Ghana's National Health Insurance Service
- Employs over 200 people, all of whom are Ghanaians
- Services include Primary Healthcare, Outpatient and In-patient Clinical Care, 24-hour Emergency Services, Comprehensive Occupational Health Services, Health Screening for mineworkers and communities, training of health personnel, blood donation drives, among others

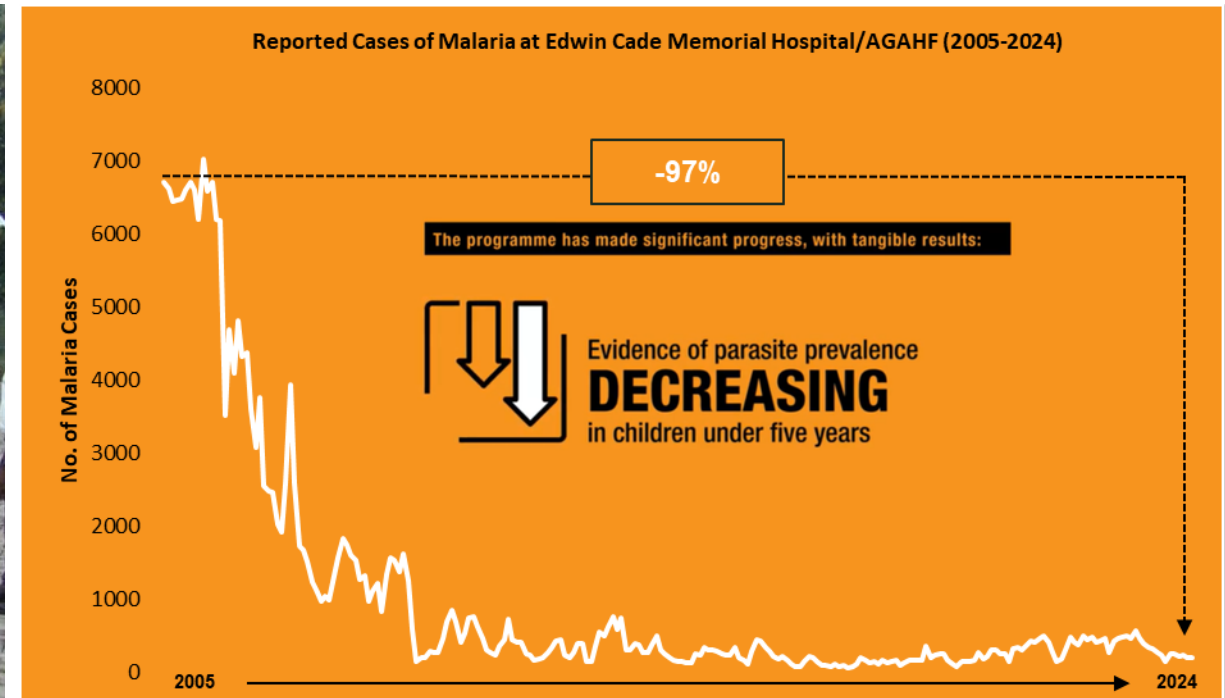


HAS WEATHERED ALL OPERATIONAL CHALLENGES TO BRING LIFECHANGING BENEFITS TO MILLIONS OF PEOPLE



*This is a **world-class example** of a long-term public-private health partnership that has weathered all operational challenges to bring life-changing benefits to millions of people over the past two decades*

- AGAMaI currently has a partnership with the Global Fund to implement projects in 16 districts across Ghana
- Currently provides protection to c.1.1 million people (4% of Ghana's population), including residents of all prisons in Ghana
- Obuasi's malaria prevalence rate has reduced from 46% in 2006 to 0.9% in 2023; also resulting in large reductions in school and work absenteeism
- Programme includes Indoor Residual Spraying, Larvicide, Sanitation and was repurposed for COVID-19 disinfection during pandemic
- Provides employment to about 1,375 people annually



SOCIAL | AGA SCHOOLS AND KNUST OBUASI UNIVERSITY CAMPUS



- AngloGold Ashanti Schools established 1961
- Best-performing BECE* School in Ashanti Region since 2019
- 100% BECE passes since 2018 with average 85% Distinctions
- Three Presidential Independence Day Awards since 2019
- Student enrollment of 3,354
- 82% of student enrolment from host communities
- Employs 220 people

- Donated renovated North Mine properties to Kwame Nkrumah University of Science & Technology for satellite campus in 2019
- 2,575 students enrolled in 2023/24; first intake of 324 students graduated in 2023
- Employs 155 staff, including 69 senior members
- Courses include Bachelor's degrees in Engineering, Admin., Midwifery, Nursing, Medical Laboratory Services, among others
- Improved economic activities – rental income for landowners, hostel operators, shop owners, food vendors and taxi drivers who provide services for the students and staff



*Basic Education Examination Certificate





- Proposed project to improve local livelihoods by transforming ASM in Obuasi into a sustainable sector in formerly relinquished parts of concession
- Initial consultations with Minerals Commission and Solidaridad has established their alignment with the project concept and commitment to participate in implementation.
- Initiatives include:
 - Provision of mercury-free processing equipment (Gold Kacha)
 - University of Mines and Technology partnership to provide geological support to ASMs
 - Building capacity in responsible mining including licensing procedures, responsible processing methods, health and safety, and environmental management
- AngloGold Ashanti Ghana to provide support e.g. technical information/ interpretation, supplementary funding, governance input and monitoring
- Project will be co-designed and implemented through partnerships involving:
 - Minerals Commission - lead and own implementation
 - Solidaridad - mobilisation, coordination and governance
 - Obuasi Municipal Assembly - mobilisation
 - Obuasi East District Assembly - mobilisation
 - Traditional Authorities - mobilisation
 - Small Scale Miners Association - mobilisation

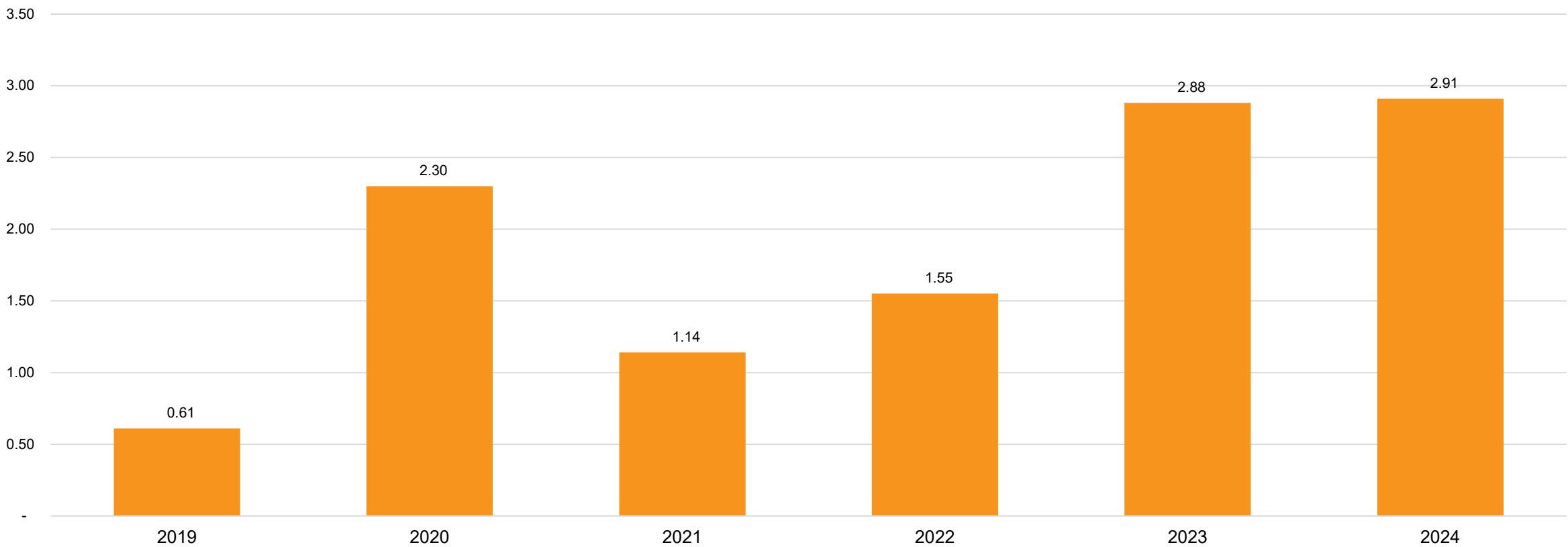


Gold Kacha – mercury free gold processing technology



OBUASI – TOTAL COMMUNITY INVESTMENT SPEND FROM 2019-2024 -- \$11.4M

OBUASI COMMUNITY INVESTMENT SPEND (\$m)





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