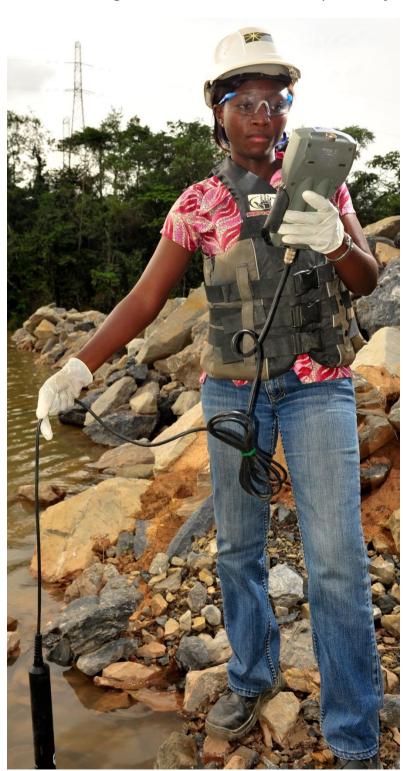


Water Monitoring

Working with our stakeholders to provide for future generations.



Golden Star continues to promote a precautionary approach to environmental challenges and undertake initiatives to promote greater environmental responsibility. We have received no enforcement actions or fines and have had no reportable environmental incidents since 2011.

We remained in substantial compliance with our regulatory requirements during 2018 as was reflected in regulatory audits.

Water

Our extensive monitoring covers 108 surface and 96 ground water sites. Of the 2,400 samples collected we demonstrated that discharges from our operations to the receiving environment at all times met the limits set by the EPA for cyanide.

We maintained substantial conformance to internal and external water quality criteria, or were consistent with the levels that existed before the start of our mining operations.

In 2018 our water abstraction volumes remained within Water Resources Commission permits.

The water around our sites continues to be polluted by the activities of illegal miners. We regularly report these unauthorized activities to the regulatory authorities.