Policy Statement

Water Resource Policy

Water is a critical resource which is of strategic importance to our business and the communities we operate in. Mick George Ltd is committed to the responsible use and preservation of this valuable resource.

Mick George Ltd is a consumer of water in three main ways: for use in dust suppression at our operational sites, for washing aggregate material during the processing stage and in the production of concrete.

The Mineral Products Association Water Policy prioritises the use of the most sustainable water source using the hierarchical structure shown below:

- Harvested Rainwater
- Recycled Water
- Process Derived Water
- Primary Abstracted Water
- Mains Water

Water for dust suppression at our surfaced sites is carried out using harvested rainwater and recycled water whenever possible.

Water for dust suppression at our quarry and landfill sites is obtained from surface water lagoons.

We harvest rainwater for use in our concrete operations at our Cambridge and Peterborough sites which is intercepted and collected for re-use along with recycled water from dust suppression.

We recycled our process water where possible to limit our use of groundwater and surface water and use ground or surface water where possible to minimise our demand on portable water (Environment Policy). We do not operate any sites where dust suppression is carried out using mains water.

We use contaminated water to wash down our concrete yards and to clean the drum of the mixer barrel with the water that is used for this being captured, reused and added to the aggregate stockpile to maintain the aggregate condition.
We use the 'stoning out' method for cleaning the concrete mixer drums, which entails inserting "DIY" aggregate into the rotating drum and eliminates the use of water in this process altogether (Sustainable Concrete Policy).

Water used in the production of ready mix concrete from our Cambridge, St Ives and Rushton sites is extracted from boreholes.

We move a significant amount of water during dewatering for aggregate extraction use, a significant amount of water in the production of aggregates. We manage our dewatering operations to ensure the most effected use of resources.

Water from our dewatering operations is captured in primary lagoons and used for processing the aggregate as an alternative to using mains water.

The 'dirty' water from the washing and processing of the aggregates is captured in secondary lagoons where the silt settles out and the clean water overflows back to the primary lagoons effectively recycling the process water.

We use wheel wash systems that allow for the recycling and reuse of water and are topped up by rain water to reduce the need to top up using mains water after initial filling.

Signed: [Signature]
Managing Director

Date: 09-01-20