

# Magnificent Seven for Landia's Chopper Pumps in Azerbaijan

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*Open oil refinery lagoon in Azerbaijan, served by ultra-reliable Landia Chopper Pumps*

Installed in open lagoons prone to all sorts of unwanted solids, two Landia Chopper Pumps have completed seven years of uninterrupted service at oil refineries in Azerbaijan – without requiring any spare parts whatsoever.

Supplied to leading engineering company KaspianLab Ltd (based in Baku), the DG-I pumps from Landia empty lagoons at state oil refineries, where 20 m<sup>3</sup>/h (approx.) head is required to pump sludge up to a vibrating screen.

Elmaddin Ahmadov, General Manager at KaspianLab Ltd, commented: "We have been using the Landia pumps since 2011 but we've never had to order spare parts. It is a tough application, but everything is perfect. The pumps' mechanical seals and bearings are clearly built to last. Not a single new bolt or nut has been needed. We are absolutely happy about this".

Suspended from a crane and pumping through a hose with a length of 20-25m, the Landia Chopper Pumps handle sludge with a viscosity of around 50 cP (centipoise) from the lagoons which have variable depths from 1m to 4m.

