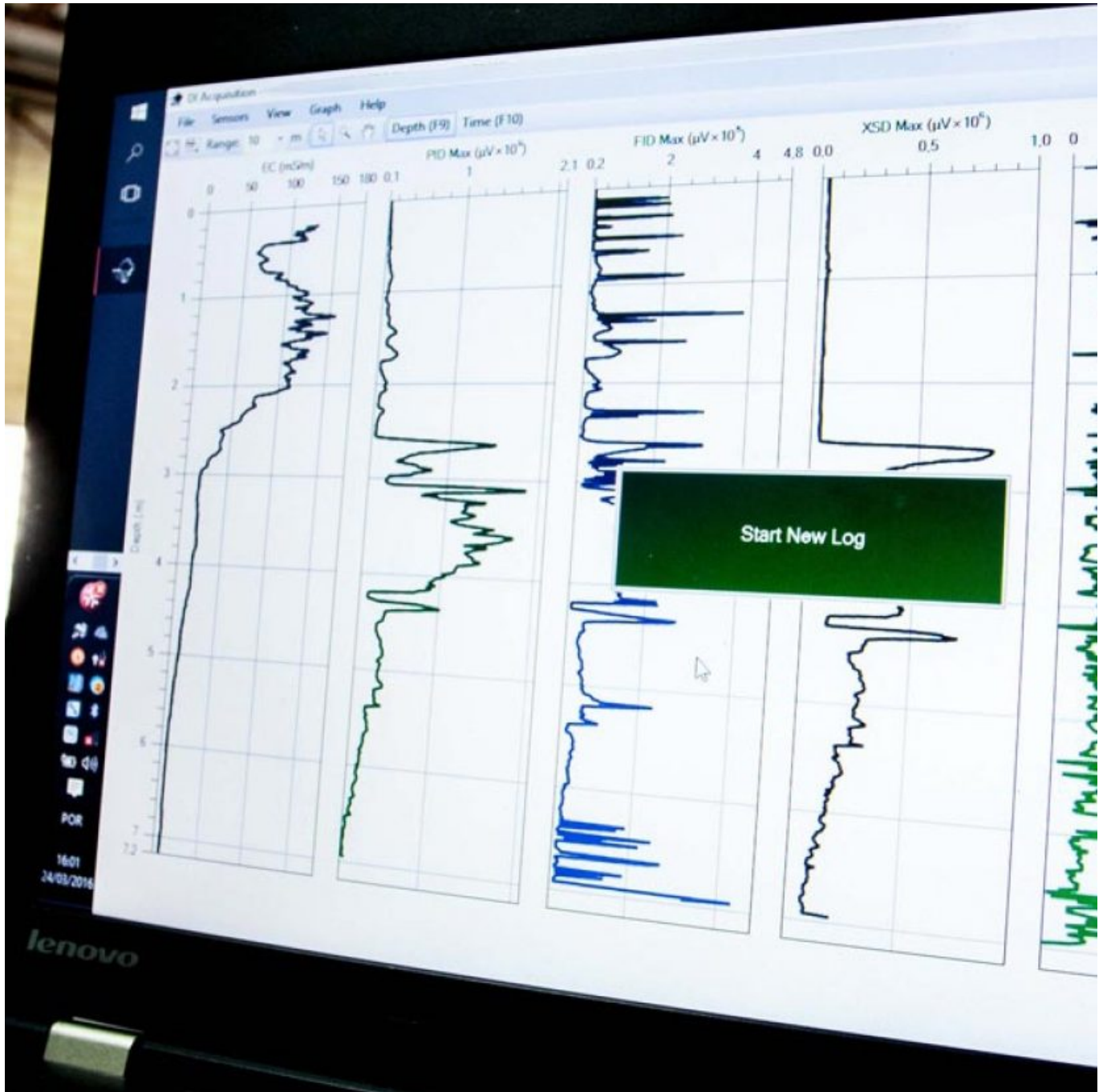


Emergency actions for the mitigation of environmental impacts



Client

Automotive industry

Facts

Period2017

Project CountryBrazil

UFSP

Three dual-case wells (20 meters) installed over 7 days

Management of more than 100 professionals

Generation of over 1500 m³ of reuse water per month

Following a fire in a bulk storage warehouse at the Port of Santos, in the state of São Paulo, EBP Brasil (formerly Geoklock) was retained to:

- Conduct campaigns to monitor the quality of the estuary water, including the aquatic biota;
- Define emergency actions to minimize the consequences of the damage to the quality of the estuary water due to the release of firefighting water;
- Propose programs for the recovery of the surface water quality.

The project also identified the following issues for the local soil:

- Affected areas;
- Potential primary sources of soil and groundwater impact;
- Materials generated in the accident;
- Other potential sources of impact.

Having gathered all data, EBP Brasil (formerly Geoklock) proposed an environmental recovery plan, considering all short- and medium-term emergency actions required, such as:

- The containment of active sources of contamination;
- The detailed investigation of environmental impacts;
- The survey of underground plants;
- Other underground structures;
- Studies to monitor the physical medium and the biota on land and in the estuary.



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