

HgAcidFlow

Enabling selective removal of mercury from concentrated acids



Project leader

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Partners

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Project duration

2023-11-06 - 2025-03-01

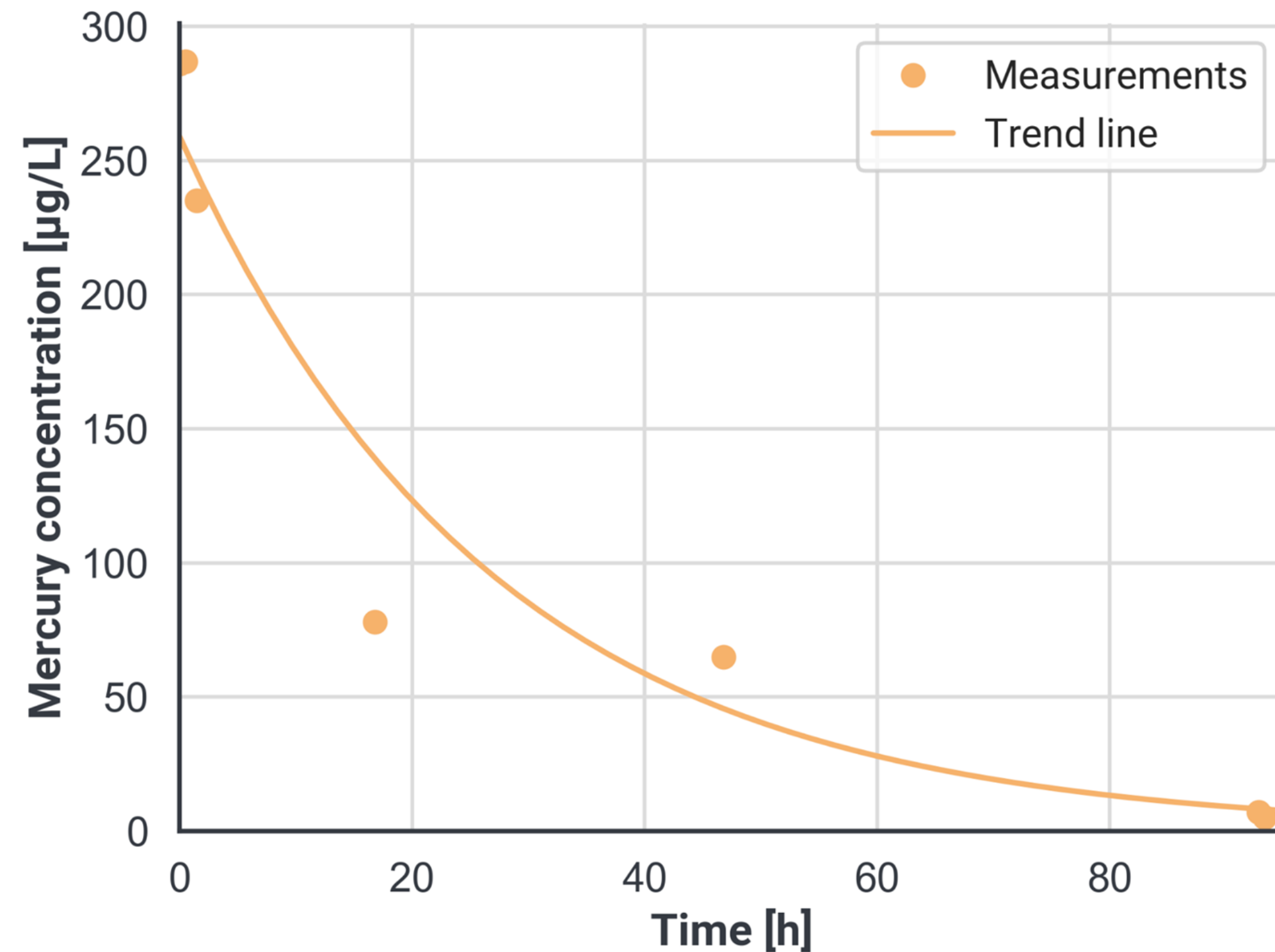
Goals of the project

1. Customer feedback for test parameters
2. Material qualification
3. Batch validation
4. Develop lab-scale flow reactor
5. Validate flow reactor performance
6. Communicate results & move into on-site pilot



Results so far

Electrochemical batch experiment



- ✓ **Collaboration with global actor**
- ✓ **Identified suitable materials**
- ✓ **98% removal in batch**
- ✓ **Developed flow reactor**

Upcoming activities and next step

1. Finalize flow-experiments
2. Evaluate on-site pilot requirements
3. Customer dialogue
4. Wrap-up



Mining innovation for a sustainable future