



Advanced phosphate opportunity in the Lac-Saint-Jean anorthosite complex. Near-surface targets, strong metallurgy, and infrastructure access.

OVERVIEW

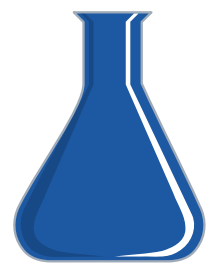
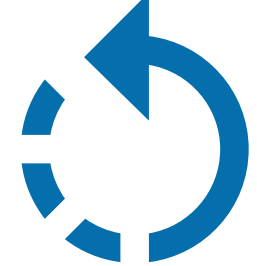
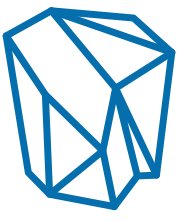



The CH-98 Project is a phosphate exploration asset located in the Lac-Saint-Jean region of Québec, within the Lac-Saint-Jean anorthosite complex. The project comprises 102 claims totalling 5,665 hectares.


Historical work and recent exploration highlight near-surface apatite-bearing targets with strong potential.


KEY HIGHLIGHTS

- ✓ Located in the Lac-Saint-Jean region, Québec
- ✓ Within the Lac-Saint-Jean anorthosite complex
- ✓ 102 claims totalling 5,665 hectares
- ✓ Historical assays up to 8.07% P₂O₅
- ✓ CH-98-61 historical 8.59% P₂O₅
- ✓ Near-surface apatite-bearing targets
- ✓ Maintained forestry roads provide access

CRITICAL NUMBERS

 38.9% P ₂ O ₅ CONCENTRATE	 93.4% P ₂ O ₅ RECOVERY
 ~94% APATITE (GRAVIMETRIC)	 0.05 MER (MgO:P ₂ O ₅ Ratio)
 8.07% P ₂ O ₅ ASSAY (UP TO)	 8.59% CH-98-61 HISTORICAL P ₂ O ₅ ASSAY

 **CH-98, DISCOVERED BY THE SAME GEOLOGIST WHO FOUND THE ARIANNE PHOSPHATE LAC PAUL DEPOSIT,**

 **SAME MANAGEMENT TEAM BEHIND HPQ SILICON**

STRATEGIC IMPORTANCE

Phosphate (phosphorus) **has been officially designated** as a critical mineral by both the Canadian and Quebec governments.

The CH-98 Project is well-positioned to supply high-quality phosphate concentrate for key end markets:



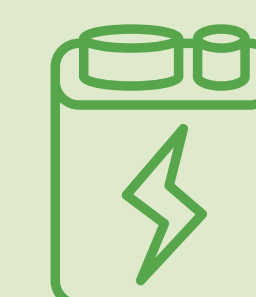
FERTILIZER

Supports sustainable agriculture and global food production.



PURIFIED PHOSPHORIC ACID

Used in industrial chemicals, animal feed, and advanced materials.



LFP BATTERIES

Critical for lithium iron phosphate (LFP) battery production for EVs and energy storage.

EXPLORATION

Expand surface-sampling, mapping, and drilling to define resources.

METALLURGY

Optimize flowsheet, confirm concentrate quality and recovery.

PEA & STUDIES

Advance economic evaluation and environmental studies.

DEVELOPMENT

Advance permitting, engineering, and project financing.



ORE SAMPLE

Coarse apatite-bearing anorthosite sample.



ORE SAMPLE

Apatite-rich anorthosite sample.



SURFACE EXPLORATION

Surface sampling site on CH-98 Project.



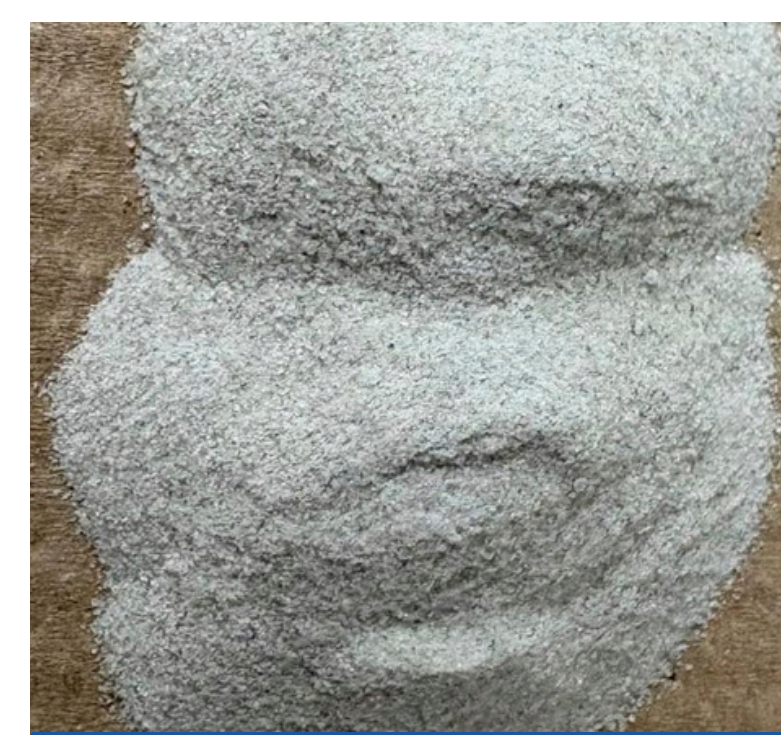
SURFACE SAMPLING

Channel/rock sampling in the field.



FLOTATION FROTH

Typical flotation froth during testing.



FINAL CONCENTRATE

High-grade phosphate concentrate.

