



NEW TECHNOLOGY TO INCREASE COPPER PRODUCTION.

Unlocking trapped copper in low-grade sulfide ores through sustainable technology.

PH7TECHNOLOGIES.CA



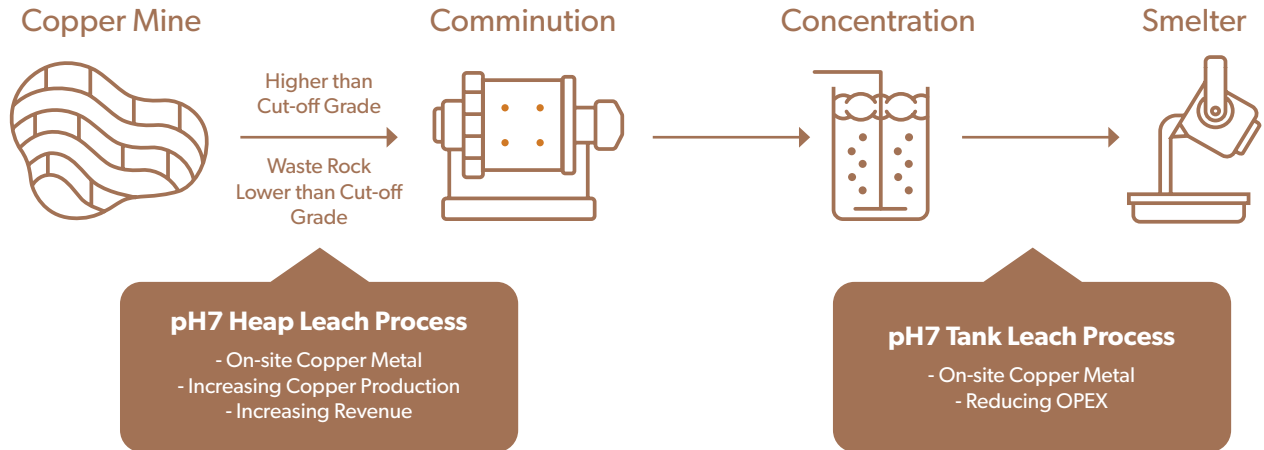


FROM PGM SUCCESS TO COPPER INNOVATION.

Working closely with industry partners around the world, our innovative technology transforms critical metal extraction including Platinum Group Metals (PGM), Copper, Nickel, Cobalt, etc. into more profitable and environmentally friendly processes.

Incorporating pH7 innovative closed-loop processing technology into an existing copper mine will increase on-site copper production and revenue by extracting the unextractable copper (i.e., lower than cut-off grade) while helping to achieve a net zero footprint with near zero water consumption.

SULFIDE ORES SUPPLY CHAIN.



DID YOU KNOW GREEN HYDROGEN IS A BY-PRODUCT OF pH7'S CLOSED-LOOP PROCESS?



TRANSFORMING LOW-GRADE MINE WASTE INTO A PROFITABLE COMMODITY.

BENEFITS:

- Process low grade sulfide ores (lower than cut-off grade)
- Low CAPEX and OPEX
- Energy efficient and low water consumption
- High recoveries and fast kinetics
- Reusable chemistry (closed-loop)
- Produce on-site copper metal
- Adaptable with existing flowsheets
- Increase copper production and revenue
- Produce on-site green hydrogen



pH7 MILESTONES & AWARDS.

2024 SET 100

Recognized on the Start Up and Energy Transition Award's list of the most promising climate tech and energy start-ups advancing innovative solutions and technologies to meet the urgent demands of our planet.



2024 Global CleanTech 100

One of 13 Canadian companies named in the annual CleanTech 100 list by the Cleantech Group for creating sustainable solutions to change the course of the climate crisis.



2023 Foresight 50

Recognized in Foresight Canada's annual Foresight50 list for being among Canada's most investible and inspiring cleantech ventures driving the transition to net zero.



2023 Clean50 and Clean16

Named a 2024 Clean50 honouree and Clean16 R&D award winner in the research and development category for its innovative and proven cleantech solutions for critical metal extraction.



SCAN THE QR CODE TO RECEIVE
A COMPLIMENTARY COPPER ORE ANALYSIS.

