Understanding the groundwaters of Huronia: An integrated, scientific approach with policy and societal impacts

POOR COMMUNICATION WITH PARTNER ORGANIZATIONS LIES WITH ME ...



Mike Powell, PhD
Adjunct Professor
and Res. Assoc.

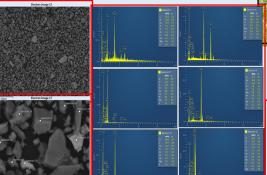
Dept. of Renewable Resources
mapowell@ualberta.ca
mikeapowell@gmail.com
519-8516092 (London, ON)



SINCE THE BEGINNING, WHEN THIS WATER WAS RECOGNIZED AS BEING "UNIQUE", PROGRESS TOWARDS UNDERSTANDING "WHY" HAS NEVER STOPPED: 30 YEARS OF WORK BY BILL SHOTYK; LAST 3 YEARS - FIELD/LAB WORK RELATED TO GWP **PLANNING**

PROTOTYPE DEVELOPMENT

WHAT'S BEEN **GOING ON**



ISOTOPES

MINERALS Orr Lake wells DI. SI and CC samples EGO-3 $\delta^{18}0\%$

FIELD - LABORATORY

TRACE ELEMENTS



ALL THIS INFORMATION IS CRITICAL TO DESIGNING THE GROUNDWATER PROJECT

NEW PARADIGMS RELATED TO NSERC ALLIANCE GRANTS FUNDING: NATURAL AND SOCIAL SCIENCES WORKING TOWARDS: IMPACTS ... CONNECTIONS ... BROADER OUTCOMES

NEWEST NEWS ...

- COVID IS "OVER"
- NSERC HAS CHANGED IT'S FUNDING PLATFORMS
- WE NO LONGER NEED TO RAISE 33% OF THE TOTAL PROJECT FUNDING

COMMUNICATION & COMMUNICATION COMMUNICARE CRITICAL
PLANNING ARE COLLABORATION
PLANNING ARE COLLABORATION
SCIENCE COLLABORATION
SCIENCE COLLABORATION











AS OF TODAY

approach with policy and societal impacts

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... BUDGETS HAVE BEEN FINALIZED: REDUCED FROM \$7.2M TO \$5M TO SATISFY NSERC, "ALLIANCE SOCIETY" FUNDING OPTION ... ACTIVITIES HAVE BEEN ADJUSTED TO REFLECT BUDGETARY CONSTRAINTS

... A LONG OVERDUE NSE TEAM MEETING

COMPLETED ON JAN. 15TH HAS SET THE

DEADLINE FOR APPLICATION SUBMISSION AS

MAY 1, 2024

... RESPONSIBILITIES FOR APPLICATION SUBMISSION
HAVE BEEN ASSIGNED AND AGREED UPON

Mike Powell, PhD, Adjunct Professor and Res. Assoc., Dept. of Renewable Resources

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Thank you for being here and please don't hesitate if you have questions or comments ...