Alternative Site Analysis Fundamental Issues

ALTERNATIVE SITE **ANALYSIS**

PROPOSED UPPER'S QUARRY City of Niagara Falls

Date:

October 2021 (revised August 2023)

Prepared for:

Walker Aggregates Inc.

Prepared by:

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Our File: 9811V

What are the issues?

Main purpose not to look for an alternate site

"The main purpose of the ASA is to assess compliance with Policy 2.5.4.1 of the Provincial Policy Statement (PPS)."

"...alternatives have been considered by Walker and found to be unsuitable."

- d. These lands are highly fragmented by not only Garner Road and Kalar Road (in a north-south fashion), but also by a hydro corridor and a TransCanada pipeline;
- Site Area 2 contains both Class 2 and 3 soils and overall has a higher agricultural priority than the other two alternative sites.

In conclusion, Walker is proposing the Upper's Quarry to secure a future supply of bedrock resource. Other alternatives have been considered within the market area by the applicant and found other sites to be unsuitable in comparison to the proposed site for the reasons identified above. As a result, it is concluded that the proposed Upper's Quarry is consistent with Policy 2.5.4.1 of the Provincial Policy Statement.

Respectfully submitted,

MHBC

- alia Walls

Debra Walker, BES, MBA, MCIP, RPP Partner

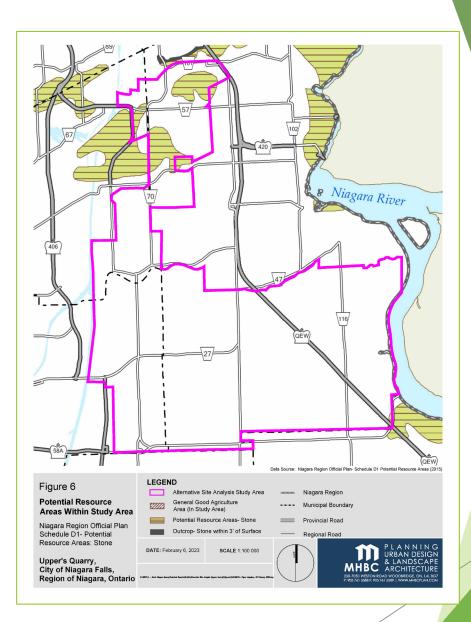
Brian Zeman, BES, MCIP, RPP Partner / President

What are the issues?

Main purpose not to look for an alternate site
No Geologist Involved

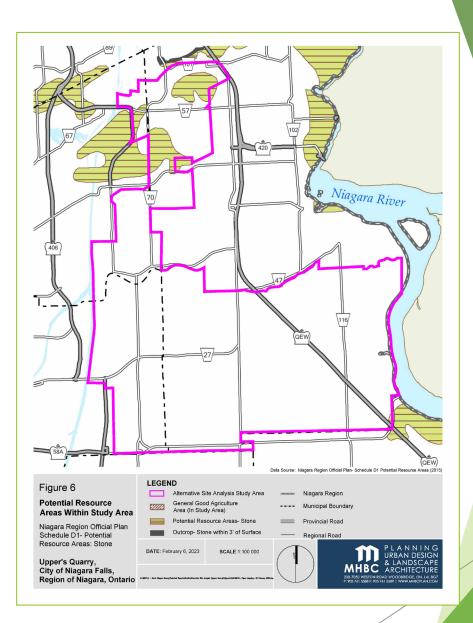
Walker Aggregates – Proposed Upper's Quarry Alternative Site Analysis October 2021 (revised February 2, 2023)

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What are the issues?

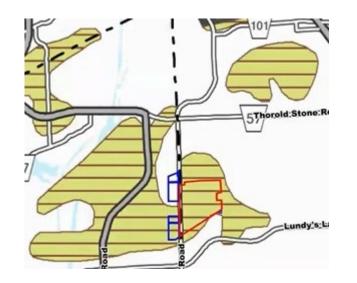
- Main purpose not to look for an alternate site
- No geologist involved
- Walkers defined the study area

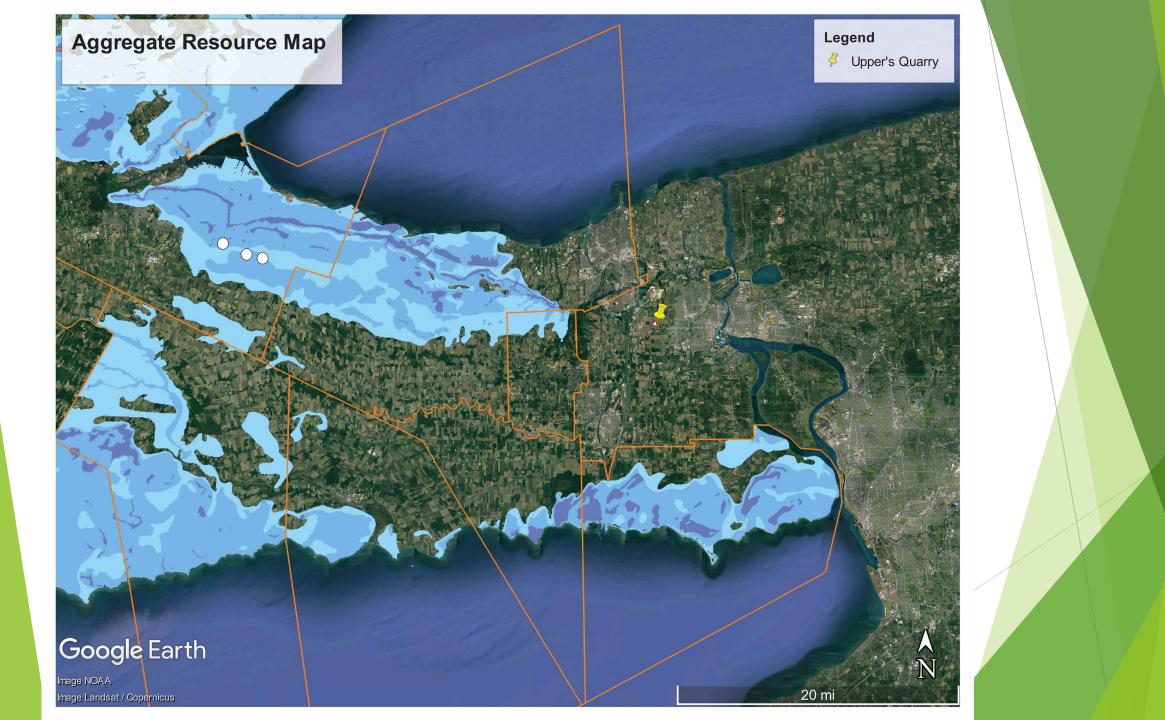


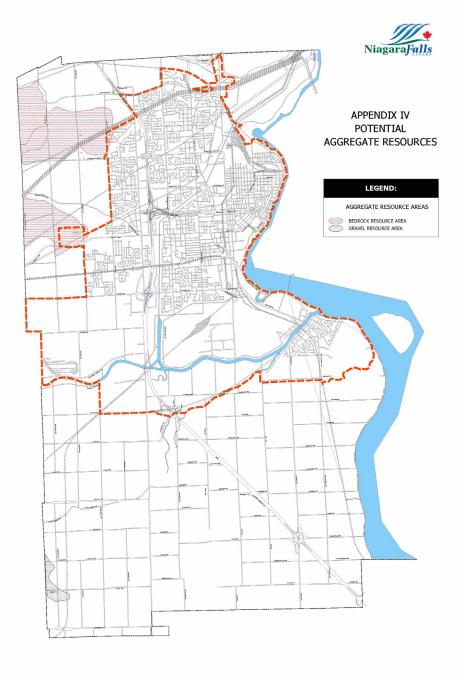
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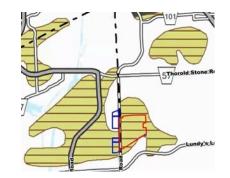
- Main purpose not to look for an alternate site
- No geologist involved
- Walkers defined the study area
- Search limited to
 - "Potential Resource Area -Stone"

What are these shapes and Where did they come from?

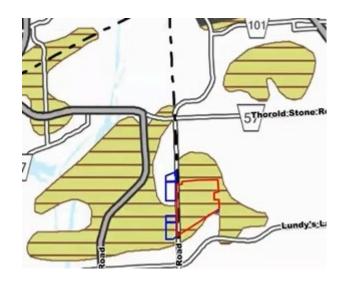


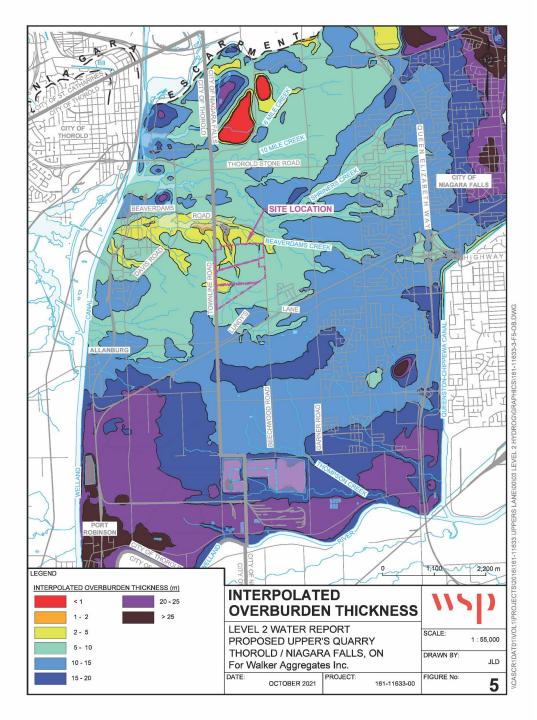


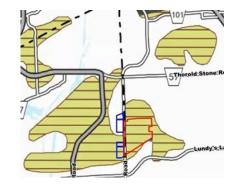


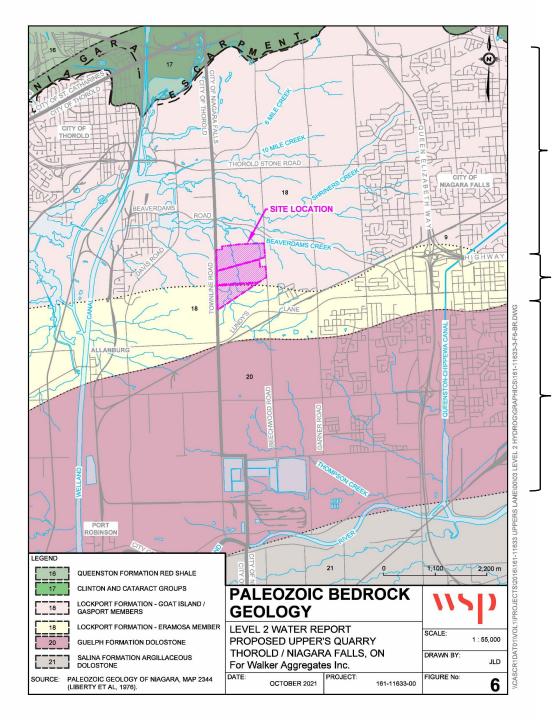








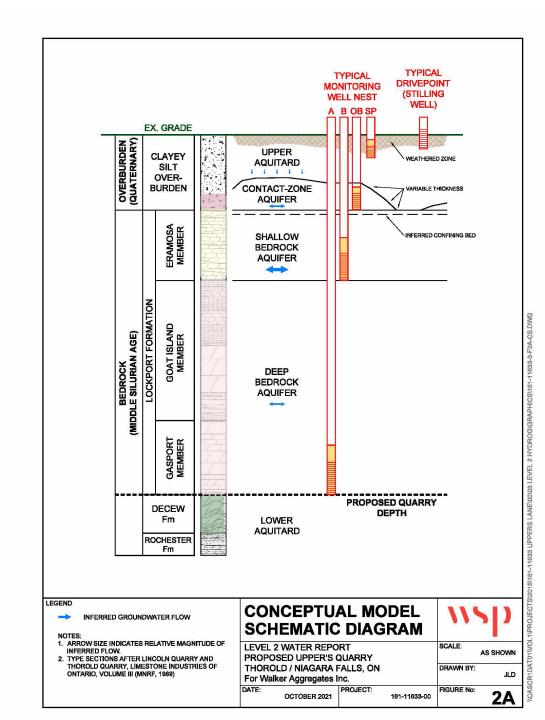




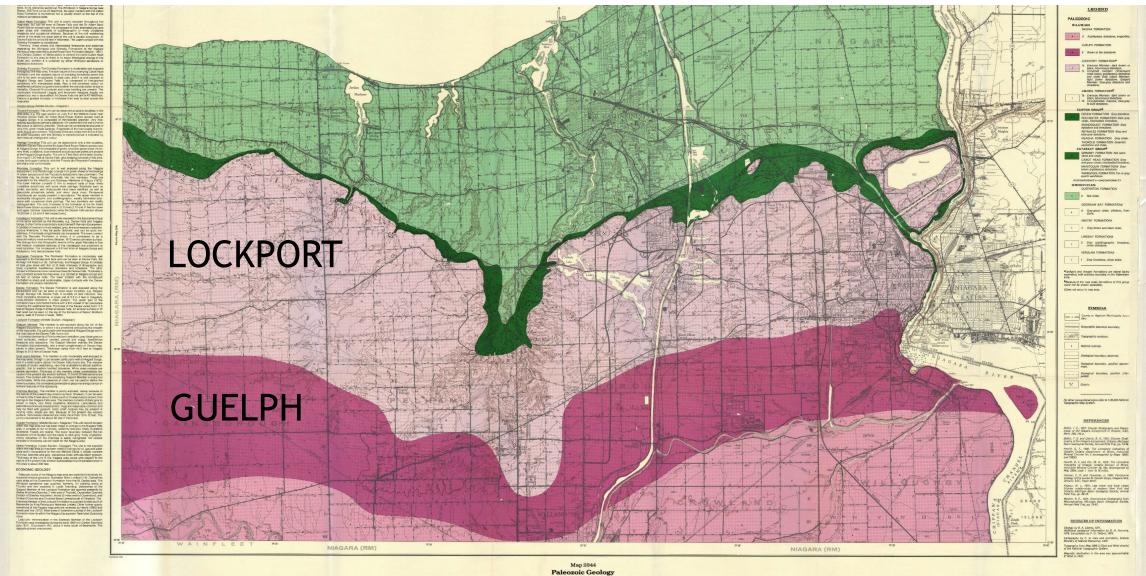
LOCKPORT FM Goat Island & Gasport Mbrs

LOCKPORT FM Eramosa Mbr

GUELPH FM. (dolostone)







NIAGARA SOUTHERN ONTARIO

Scale 1:50,000