

Osprey Quarry

Client: MAQ Aggregates Inc.

Year: 2008 - Present



SERVICES PROVIDED

In 2008, MAQ Aggregates Inc. retained CCTA to prepare a surface water management report in support of an application to the MNR under the Aggregate Resources Act of Ontario to obtain a Class A license for a Category 2 quarry. An application was also made to the Municipality of Grey Highlands for Official Plan and Zoning By-Law amendments which were appealed to the Ontario Municipal Board in 2009.

CCTA's work included a comprehensive wetland based water balance to establish expected yearly runoff and infiltration volumes and wetland hydroperiods. The water balance also evaluated the potential impacts quarry operations would create on the local wetlands. Extensive surface water monitoring completed by CCTA from 2008 to 2011 verified the water balance results and established baseline conditions for an Adaptive Management Plan designed to mitigate any adverse impacts caused by quarrying.

In August 2012, the OMB issued a favourable decision, enacting proposed OP and zoning amendments, citing the water balance and monitoring data as the key pieces of evidence. In January 2013, the MNR issued MAQ an ARA Class A license.

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