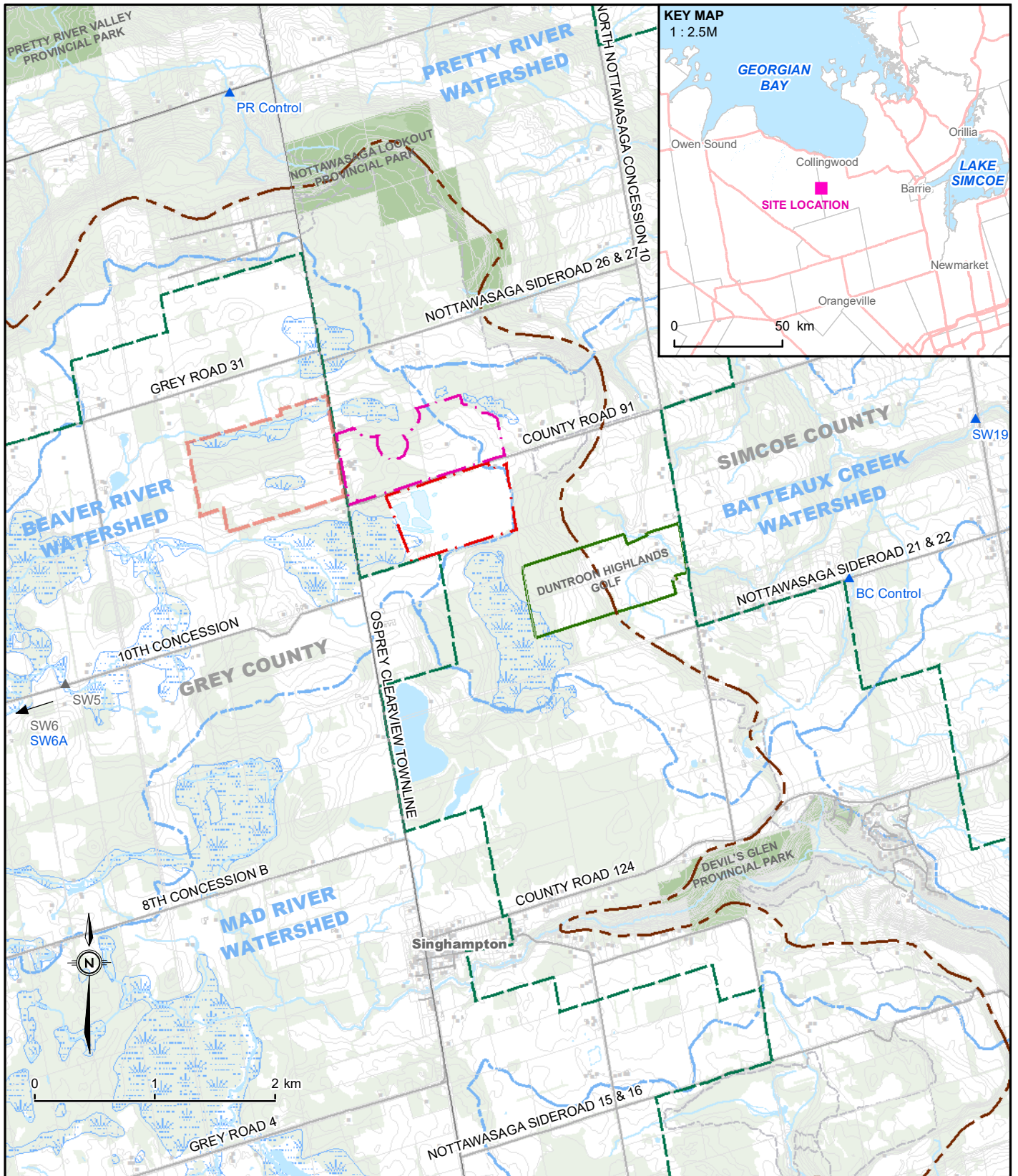


Figures



LEGEND

- EXTENSION QUARRY LICENSED AREA
- OLD QUARRY LICENSED AREA
- OSPREY QUARRY (ST. MARY'S CEMENT) LICENSED AREA
- NIAGARA ESCARPMENT COMMISSION POLICY AREA
- APPROX. NIAGARA ESCARPMENT

NAD 1983 UTM Zone 17N

SITE LOCATION MAP

2023 ANNUAL SUMMARY AND PERFORMANCE REPORT
 DUNTROON QUARRY
 For Walker Aggregates Inc.

DATE: MARCH 2024

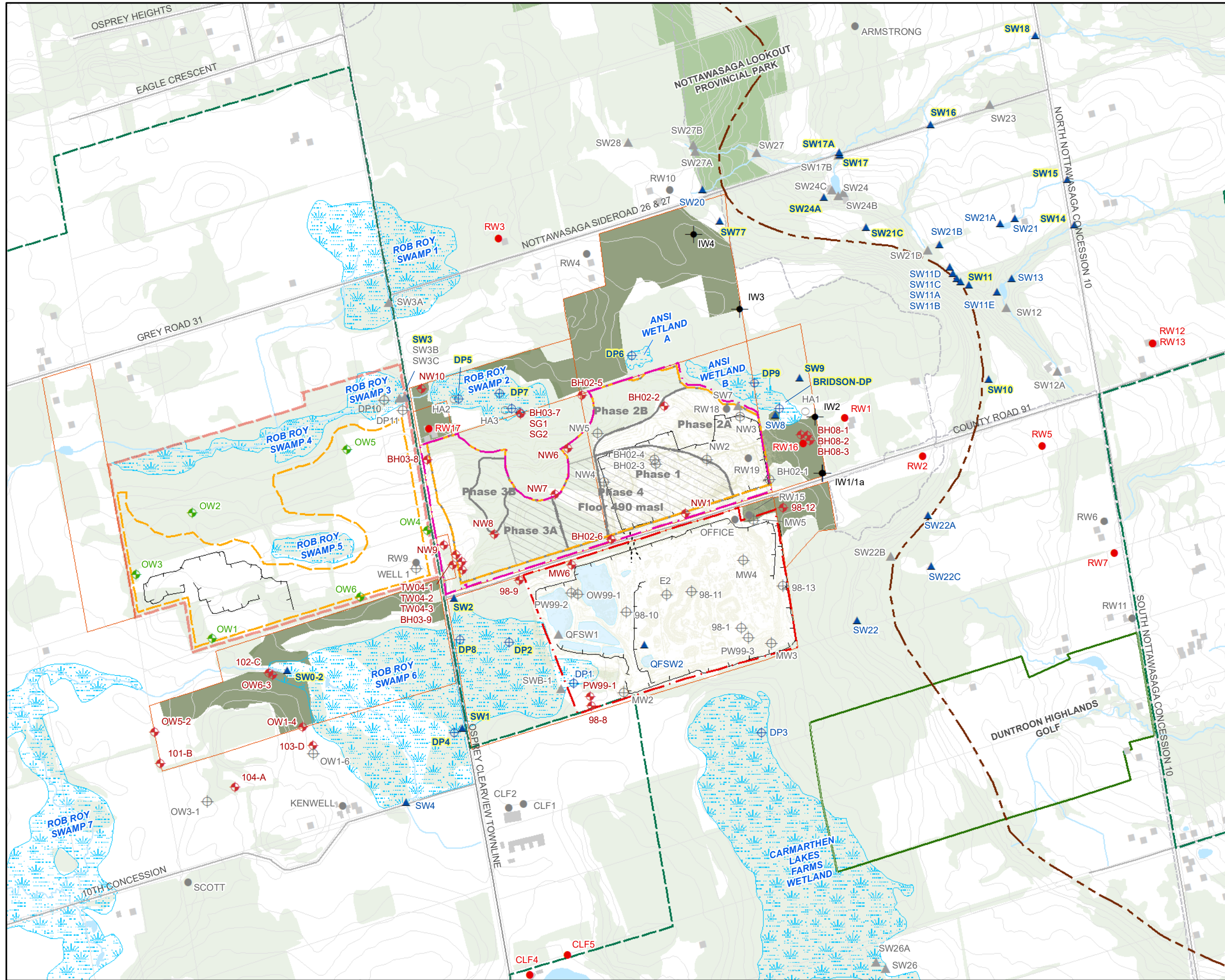
PROJECT: CA0020199.6213



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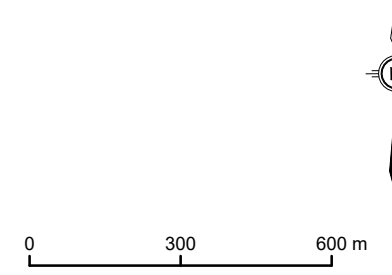
DRAWN BY: JLD

FIGURE No: **1**



- LEGEND**
- EXTENSION QUARRY LICENSED AREA
 - LIMIT OF EXTRACTION
 - OLD QUARRY LICENSED AREA
 - OTHER LANDS OWNED BY WAI
 - OSPREY QUARRY LICENSED AREA (ST. MARY'S CEMENT)
 - APPROX. WORKING FACE
 - NIAGARA ESCARPMENT COMMISSION POLICY AREA
 - APPROX. NIAGARA ESCARPMENT
 - WETLAND
 - WOODLOT
 - APPROX. REFORESTED AREA
 - + MONITORING WELL
 - + HISTORICAL MONITORING WELL
 - + OSPREY QUARRY MONITORING WELL
 - + INJECTION WELL
 - + DRIVEPOINT
 - + HAND-AUGER
 - DOMESTIC WELL
 - HISTORICAL DOMESTIC WELL
 - ▲ SURFACE WATER STATION
 - ▲ HISTORICAL SURFACE WATER STATION

NOTE:
 YELLOW HIGHLIGHT INDICATES SURFACE WATER STATION IS ASSOCIATED WITH FLOW / TEMPERATURE TRIGGER, DRIVEPOINT IS ASSOCIATED WITH WATER LEVEL TRIGGER.



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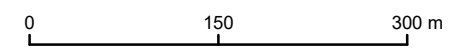
<h2>SITE PLAN</h2>	
2023 ANNUAL SUMMARY AND PERFORMANCE REPORT DUNTROON QUARRY For Walker Aggregates Inc.	
DATE:	MARCH 2024
PROJECT:	CA0020199.6213
SCALE:	1 : 15,000
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FIGURE No:	2





- LEGEND**
- EXTENSION QUARRY LICENSED AREA
 - LIMIT OF EXTRACTION
 - OLD QUARRY LICENSED AREA
 - OTHER LANDS OWNED BY WAI
 - OSPREY QUARRY LICENSED AREA (ST. MARY'S CEMENT)
 - APPROX. WORKING FACE
 - WETLAND
 - ▲ SURFACE WATER STATION
 - ▶ MAIN QUARRY DISCHARGE
 - ▶ EXTENSION QUARRY DISCHARGE

- NOTES:**
1. 2020 ORTHOIMAGERY PROVIDED BY GREY COUNTY.
 2. 2023 ORTHOIMAGERY PROVIDED BY SIMCOE COUNTY.
 3. SITE AERIAL PHOTOGRAPH OBTAINED DURING OCTOBER 2023 DRONE SURVEY BY WAI.



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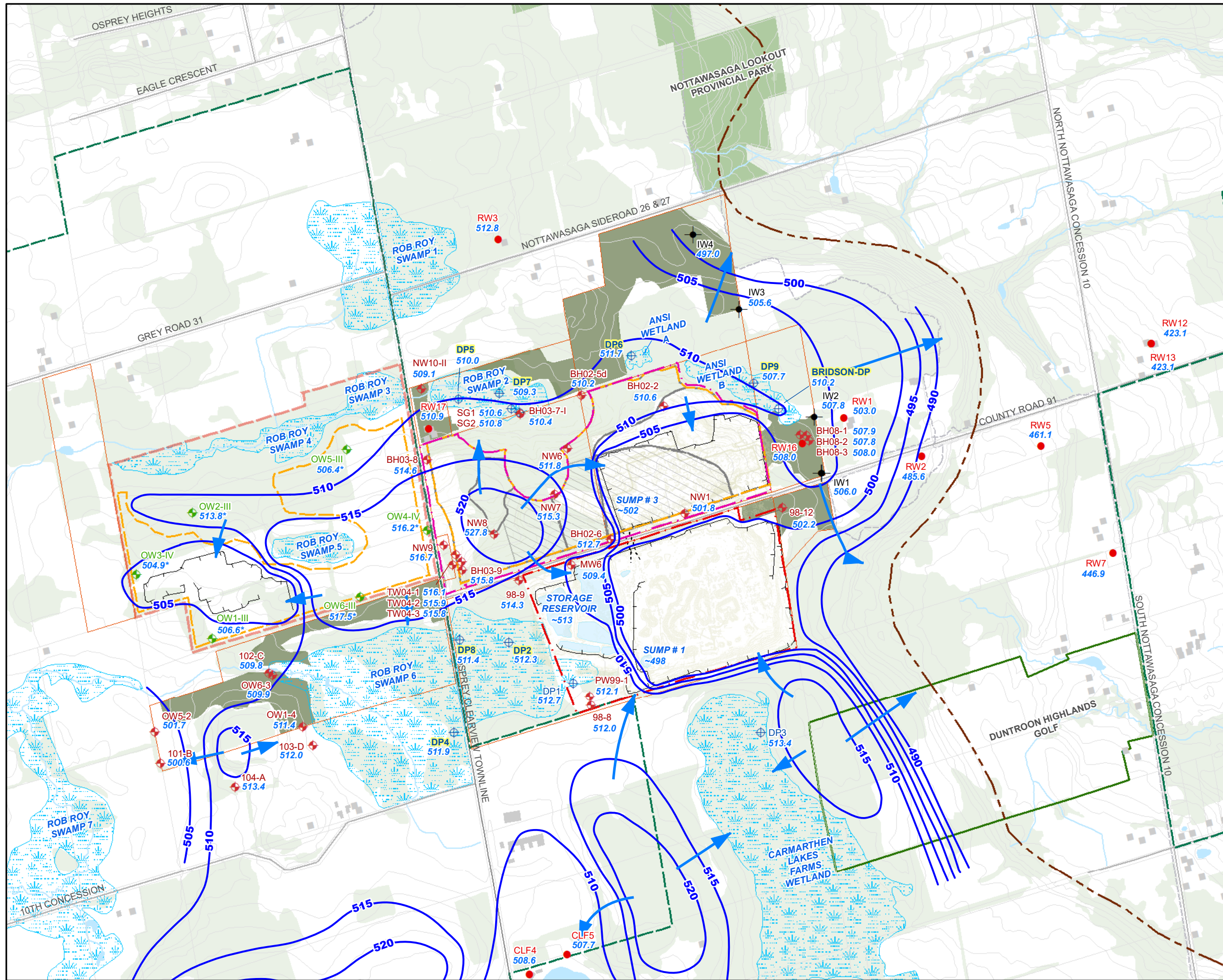
2023 QUARRY CONFIGURATION

2022 ANNUAL SUMMARY AND PERFORMANCE REPORT
DUNTROON QUARRY
For Walker Aggregates Inc.

DATE:	MARCH 2024
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SCALE:	1 : 6,000
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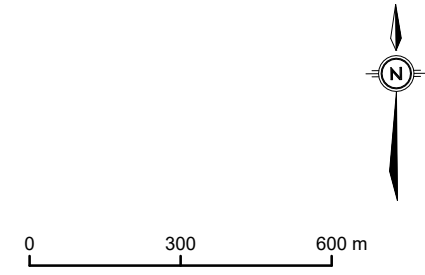
55 KING STREET, SUITE 600
ST. CATHARINES, ON L7R 3H5
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DRAWN BY: JLD FIGURE No: **2A**



- LEGEND**
- EXTENSION QUARRY LICENSED AREA
 - LIMIT OF EXTRACTION
 - OLD QUARRY LICENSED AREA
 - OTHER LANDS OWNED BY WAI
 - OSPREY QUARRY LICENSED AREA (ST. MARY'S CEMENT)
 - APPROX. WORKING FACE
 - NIAGARA ESCARPMENT COMMISSION POLICY AREA
 - APPROX. NIAGARA ESCARPMENT
 - WETLAND
 - WOODLOT
 - APPROX. REFORESTED AREA
 - + MONITORING WELL
 - + OSPREY QUARRY MONITORING WELL
 - + INJECTION WELL
 - + DRIVEPOINT
 - DOMESTIC WELL
 - 500.7 WATER LEVEL ELEVATION, MAY 2023 (mASL)
 - INTERPRETED BEDROCK GROUNDWATER CONTOUR, 5m INTERVALS (mASL)
 - ➔ INFERRED GROUNDWATER FLOW DIRECTION

NOTES:
 YELLOW HIGHLIGHT INDICATES DRIVEPOINT IS ASSOCIATED WITH WATER LEVEL TRIGGER.
 * OSPREY QUARRY AVERAGE APRIL 2020 WATER LEVEL ELEVATIONS SHOWN.



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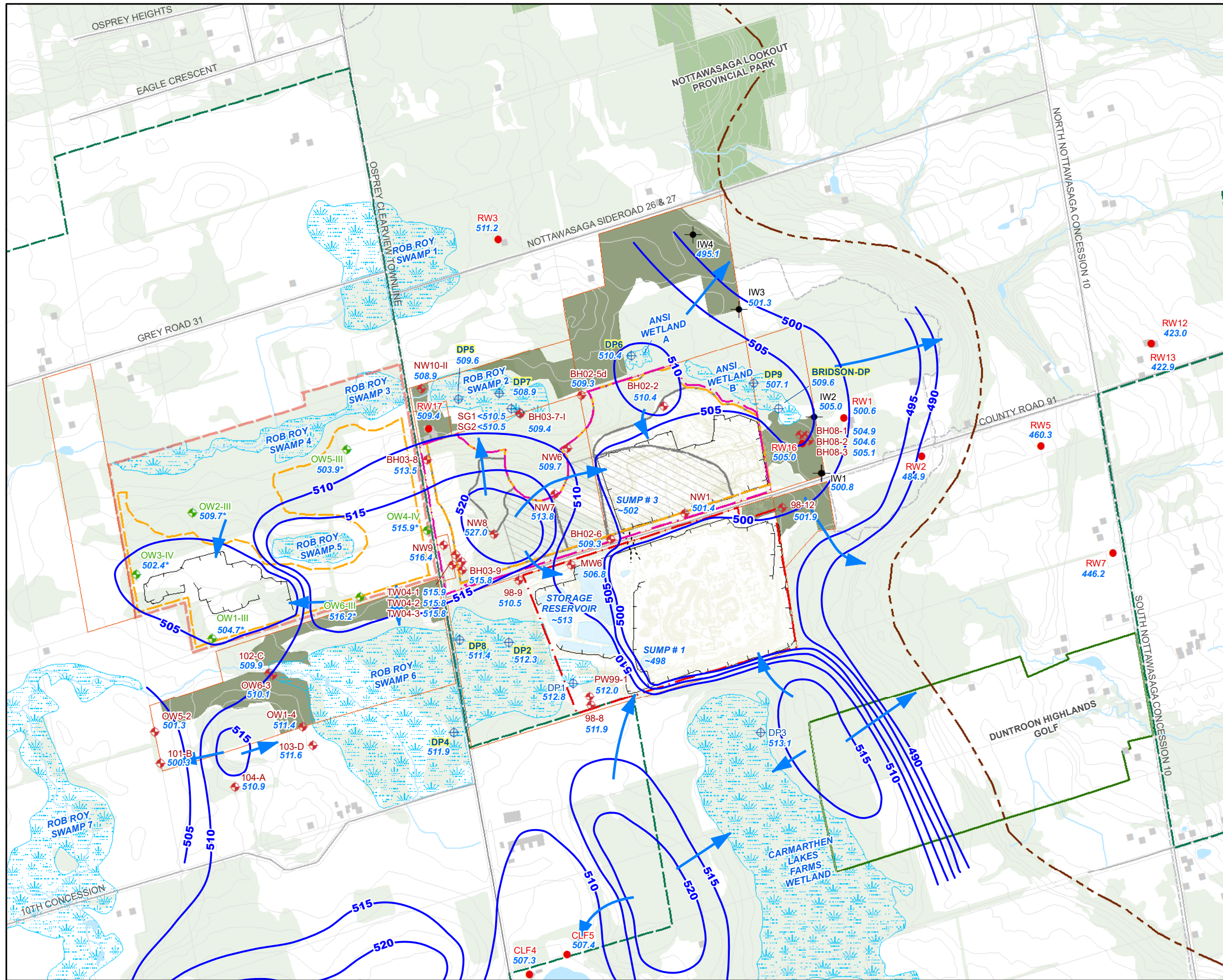
BEDROCK GROUNDWATER LEVELS - MAY 2023

2023 ANNUAL SUMMARY AND PERFORMANCE REPORT
 DUNTROON QUARRY
 For Walker Aggregates Inc.

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PROJECT:	CA0020199.6213
SCALE:	1 : 15,000
DRAWN BY:	JLD

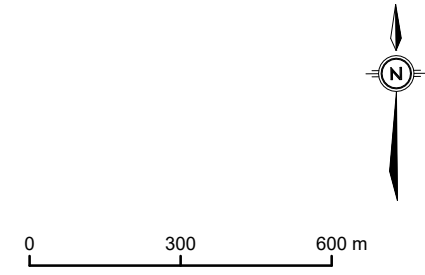
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FIGURE No: 3



- LEGEND**
- EXTENSION QUARRY LICENSED AREA
 - LIMIT OF EXTRACTION
 - OLD QUARRY LICENSED AREA
 - OTHER LANDS OWNED BY WAI
 - OSPREY QUARRY LICENSED AREA (ST. MARY'S CEMENT)
 - APPROX. WORKING FACE
 - NIAGARA ESCARPMENT COMMISSION POLICY AREA
 - APPROX. NIAGARA ESCARPMENT
 - WETLAND
 - WOODLOT
 - APPROX. REFORESTED AREA
 - MONITORING WELL
 - OSPREY QUARRY MONITORING WELL
 - INJECTION WELL
 - ⊕ DRIVEPOINT
 - DOMESTIC WELL
 - 500.7 WATER LEVEL ELEVATION, OCTOBER 2023 (mASL)
 - INTERPRETED BEDROCK GROUNDWATER CONTOUR, 5m INTERVALS (mASL)
 - INFERRED GROUNDWATER FLOW DIRECTION

NOTES:
 YELLOW HIGHLIGHT INDICATES DRIVEPOINT IS ASSOCIATED WITH WATER LEVEL TRIGGER.
 * OSPREY QUARRY AVERAGE OCTOBER 2020 WATER LEVEL ELEVATIONS SHOWN.



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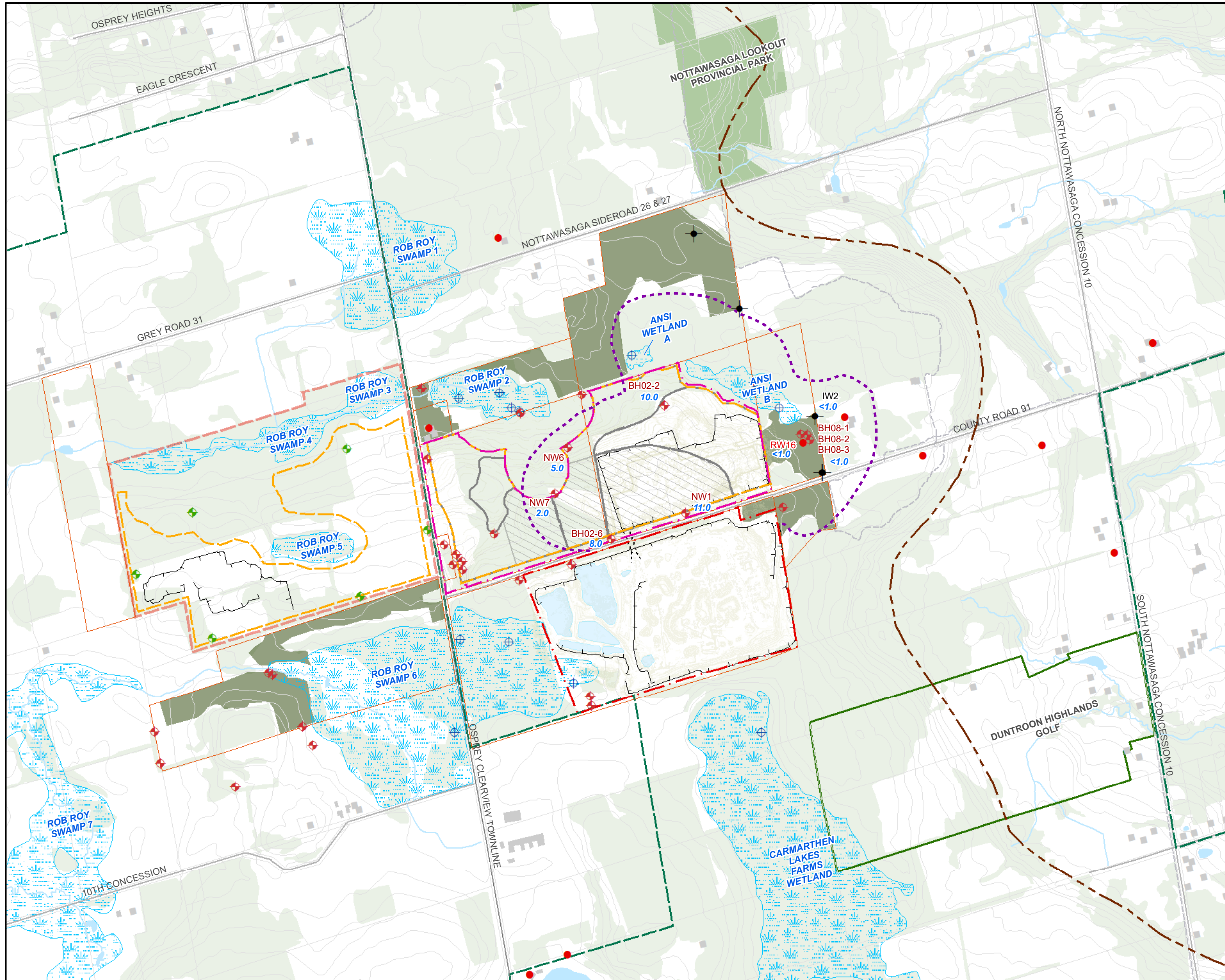
BEDROCK GROUNDWATER LEVELS - OCTOBER 2023

2023 ANNUAL SUMMARY AND PERFORMANCE REPORT
 DUNTROON QUARRY
 For Walker Aggregates Inc.

DATE:	MARCH 2024
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SCALE:	1 : 15,000
DRAWN BY:	JLD

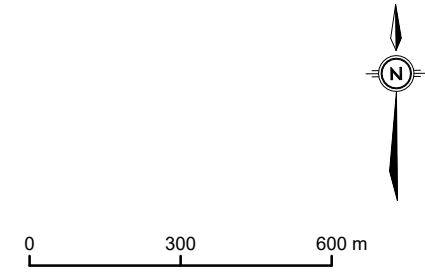
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FIGURE No: **4**



- LEGEND**
- EXTENSION QUARRY LICENSED AREA
 - LIMIT OF EXTRACTION
 - OLD QUARRY LICENSED AREA
 - OTHER LANDS OWNED BY WAI
 - OSPREY QUARRY LICENSED AREA (ST. MARY'S CEMENT)
 - APPROX. WORKING FACE
 - NIAGARA ESCARPMENT COMMISSION POLICY AREA
 - APPROX. NIAGARA ESCARPMENT
 - WETLAND
 - WOODLOT
 - APPROX. REFORESTED AREA
 - ♦ MONITORING WELL
 - ♦ OSPREY QUARRY MONITORING WELL
 - + INJECTION WELL
 - + DRIVEPOINT
 - DOMESTIC WELL
 - <1.0 ESTIMATED DRAWDOWN (m)
 - PREDICTED LIMIT OF DRAWDOWN DURING PHASE 2A EXTRACTION (WSP, SEPTEMBER 2021)

NOTE:
ONLY LOCATIONS WHERE DRAWDOWN IS ESTIMATED TO HAVE OCCURRED ARE LABELLED.



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INTERPRETED ZONE OF INFLUENCE

**2023 ANNUAL SUMMARY AND PERFORMANCE REPORT
DUNTROON QUARRY
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SCALE:	1 : 15,000
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FIGURE No: 5