

## STAGE OF OPERATION NOTES - DETAILED SEQUENCING

#### **STAGE 11**

PHASE 4B/4C

# PHASE 1A

1. MAINTAIN NOISE BARRIERS CONSTRUCTED IN PHASE 1A.

1. NOISE BARRIERS CONSTRUCTED ALONG THE EAST BOUNDARY OF PHASE 2 CAN BE REMOVED AS SHOWN ON DETAIL E (SHEET 4 OF 8).

PHASE 4A

4. MAINTAIN THE NOICE DARDIED CONCEDUCTED ALONG THE EAST DOLINDARY OF RHASE 44 AS SHOWN ON RETAIL E (CHEET 4 OF

1. MAINTAIN THE NOISE BARRIER CONSTRUCTED ALONG THE EAST BOUNDARY OF PHASE 4A AS SHOWN ON DETAIL E (SHEET 4 OF 8).

# 2. REHABILITATION COMPLETE IN PHASE 4A. REHABILITATION INCLUDES WETLANDS, FOREST AND OPEN FIELD MEADOWS.

1. MAINTAIN THE NOISE BARRIER CONSTRUCTED ALONG THE EAST BOUNDARY OF PHASE 4B AS SHOWN ON DETAIL E (SHEET 4 OF 8).

CONSTRUCT NOISE BARRIERS ALONG THE EAST BOUNDARY OF PHASE 4C AS SHOWN ON DETAIL E (SHEET 4 OF 8).
 COMMENCE CLEARING, TREE REMOVAL, STRIPPING OF SOILS IN PHASE 4C.

4. USE SOILS REMOVED FROM PHASE 4C TO PROGRESSIVELY REHABILITATE THE SOUTH PORTION OF PHASE 4B TO AGRICULTURE AND FOREST. ADDITIONAL

MATERIALS SUCH AS UNMARKETABLE LIMESTONE, WOOD CHIPS AND IMPORTED CLEAN INERT FILL MAY BE REQUIRED FOR REHABILITATION.
5. PLANT TREES ALONG THE EAST BOUNDARY OF THE SOUTH PORTION OF PHASE 4B TO CREATE FOREST.

6. FINISH EXTRACTION IN THE NORTH PORTION OF PHASE 4B AND COMMENCE AGGREGATE EXTRACTION IN PHASE 4C.

# STAGE 12

# PHASE 1A

1. MAINTAIN NOISE BARRIERS CONSTRUCTED IN PHASE 1A.

PHASE 4B

1. REHABILITATION COMPLETE IN THE SOUTH PORTION OF PHASE 4B. REHABILITATION INCLUDES AGRICULTURE AND FOREST.

# PHASE 4B/4C/4D

1. MAINTAIN NOISE BARRIERS AS CONSTRUCTED ALONG THE EAST BOUNDARY OF PHASE 4A, 4B, AND 4C.

COMMENCE CLEARING, TREE REMOVAL, AND STRIPPING OF SOILS IN PHASE 4D.
 USE SOILS REMOVED FROM PHASE 4D TO PROGRESSIVELY REHABILITATE THE NORTH PORTION OF PHASE 4B TO AGRICULTURE AND FOREST. ADDITIONAL

MATERIALS SUCH AS UNMARKETABLE LIMESTONE, WOOD CHIPS AND IMPORTED CLEAN INERT FILL MAY BE REQUIRED FOR REHABILITATION.

4. PLANT TREES ALONG THE EAST BOUNDARY OF THE NORTH PORTION OF PHASE 4B TO CREATE FOREST.5. FINISH AGGREGATE EXTRACTION IN PHASE 4C AND COMMENCE REMOVAL OF AGGREGATES IN PHASE 4D.

# STAGE 13

#### PHASE 1A

1. MAINTAIN NOISE BARRIERS CONSTRUCTED IN PHASE 1A.

# PHASE 4A1. NOISE BARRIERS CONSTRUCTED IN PHASE 4A CAN BE REMOVED.

## PHASE 4B

1. NOISE BARRIERS CONSTRUCTED IN PHASE 4B CAN BE REMOVED.

2. REHABILITATION COMPLETE IN THE NORTH PORTION OF PHASE 4B. REHABILITATION INCLUDES AGRICULTURE AND FOREST. PHASE 4C/4D

1. MAINTAIN NOISE BARRIERS AS CONSTRUCTED ALONG THE EAST BOUNDARY OF PHASE 4C.

2. CONTINUE PROGRESSIVE REHABILITATION OF PHASE 4C TO AGRICULTURE AND FOREST. ADDITIONAL MATERIALS SUCH AS UNMARKETABLE LIMESTONE, WOOD CHIPS AND IMPORTED CLEAN INERT FILL MAY BE REQUIRED FOR REHABILITATION.

3. PLANT TREES ALONG THE EAST BOUNDARY OF PHASE 4C TO CREATE FOREST. PLANT TREES ALONG THE NORTH SIDE OF THE NEW DRAINAGE CHANNEL IN PHASE

4C.
4. FINISH AGGREGATE EXTRACTION IN PHASE 4D.

# STAGE 14

# PHASE 1A

1. REHABILITATION COMPLETE IN THE NORTH PORTION OF PHASE 1A. REHABILITATION INCLUDES OPEN FIELD MEADOWS.

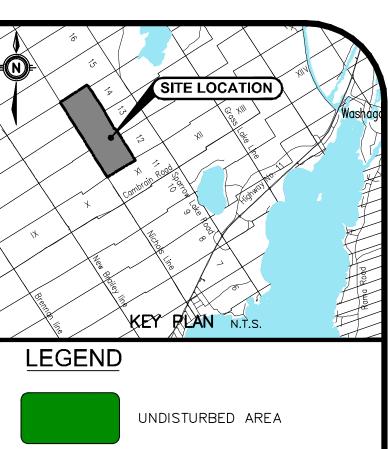
2. THE SOUTHERN PORTION OF PHASE 1A WILL REMAIN TO SERVICE REHABILITATED LAND USES.

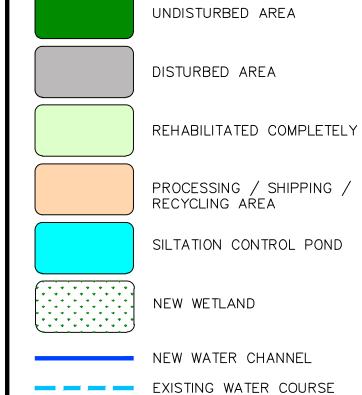
# PHASE 4C/4D

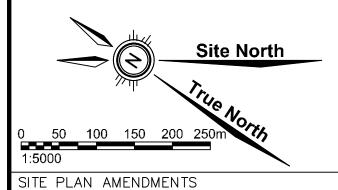
1. REHABILITATION COMPLETE IN PHASE 4C AND 4D. REHABILITATION INCLUDES AGRUCULTURE AND FOREST BLOCKS ALONG THE EAST BOUNDARY.

ALL PROCESSING EQUIPMENT AND STOCKPILES WILL BE REMOVED.
 ANY STRUCTURES USED FOR AGRICULTURAL PURPOSES WILL REMAIN.

3. ANY STRUCTURES USED FOR AGRICULTURAL PURPOSES WILL REMAIN4. THE NOISE BARRIERS CONSTRUCTED IN PHASE 4C CAN BE REMOVED.







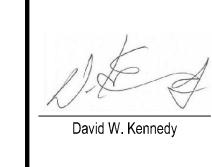
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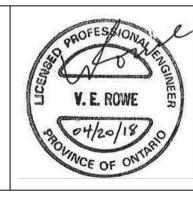
SITE PLAN AMENDMEN



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DECLARATION OF PURPOSE

THIS SITE PLAN IS PREPARED UNDER THE AGGREGATE RESOURCES ACT FOR A CLASS 'A' LICENCE, CATEGORY 2.

# CUMBERLAND QUARRY LICENSEE: SEVERN AGGREGATES LIMITED 151 WHITEHALL DRIVE,

MARKHAM, ONTARIO

# **STAGES OF OPERATIONS**

WEST HALF LOTS 12, 13 AND 14, CONCESSION 11 GEOGRAPHIC TOWNSHIP OF ORILLIA, NORTH DIVISION TOWNSHIP OF SEVERN, COUNTY OF SIMCOE

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