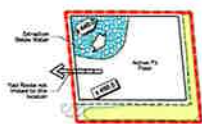


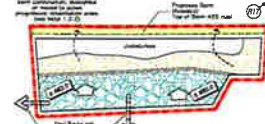
Sequence of Operations
Scale 1:5000



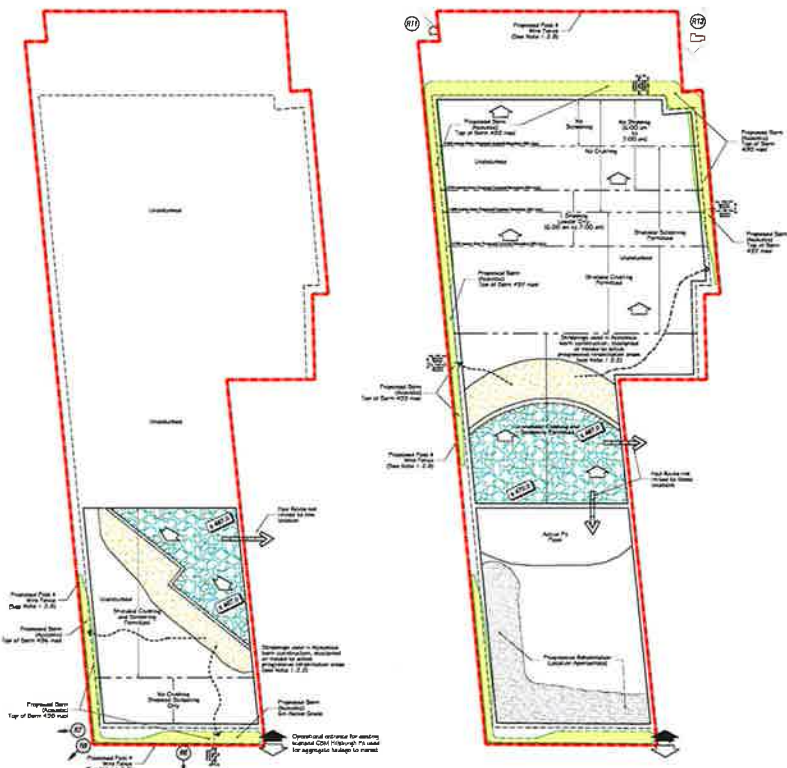
- Phase 1
Above Water Extraction**
1. SITE PREPARATION IN PHASE 1 TO INCLUDE: ENCLOSE EXISTING FENCING AROUND LICENSED BOUNDARY SUBJECT TO OVERDRIER IS IN COMPLIANCE, REMOVAL OF EXISTING BUILDINGS ON SITE AND REMOVAL OF TREES.
 2. PROCEED WITH STRIPPING OF TOPSOIL/BUILDING AND CONSTRUCT BERM AS SHOWN (SEE NOTE 1.2.18). BERMING TO BE CONSTRUCTED PRIOR TO OPERATIONS IN PHASE 1.
 3. COMMENCE ABOVE WATER EXTRACTION IN PHASE 1 FROM THE NORTHERLY LIMIT OF THE LICENSED BOUNDARY IN A NORTHERLY AND EASTERLY DIRECTION.
 4. PORTABLE CRUISER MAY BE SET UP IN PHASE 1 IN AREA SUBJECT TO NOISE CONTROLS (FOR NOISE CONTROLS SEE NOTE 1.2.24).
 5. PREPARE FOR BELOW WATER EXTRACTION IN PHASE 1.



- Phase 1
Below Water Extraction**
1. EXTRACTION BELOW WATER WILL COMMENCE ALONG NORTHEASTELY BOUNDARY OF PHASE 1 AND TAKE PLACE GENERALLY IN A NORTHWESTERLY DIRECTION AS SHOWN (SEE NOTE 1.2.17).
 2. COMMENCE SITE PREPARATION IN PHASE 2.



- Phase 2**
1. SITE PREPARATION IN PHASE 2 TO INCLUDE: ENCLOSE EXISTING FENCING AROUND LICENSED BOUNDARY SUBJECT TO OVERDRIER IS IN COMPLIANCE AND REMOVAL OF TREES.
 2. PROCEED WITH STRIPPING OF TOPSOIL/BUILDING AND CONSTRUCT BERM AS SHOWN (SEE NOTE 1.2.18). BERM TO BE BUILT PRIOR TO OPERATIONS IN PHASE 2 (FENCING WILL NOT BE REQUIRED IF THERE IS NO CRUSHING IN PHASE 2).
 3. COMMENCE ABOVE WATER EXTRACTION IN PHASE 2 FROM THE SOUTHERLY LIMIT OF THE LICENSED BOUNDARY/COMMON BOUNDARY WITH LICENSED CHM HULLSBROUGH PIT GENERALLY IN A NORTHERLY DIRECTION.
 4. PORTABLE CRUISER MAY BE SET UP IN ACTIVE PIT AREA OF PHASE 2 SUBJECT TO NOISE CONTROLS (FOR NOISE CONTROLS SEE NOTE 1.2.24).
 5. INITIATE PROGRESSIVE REHABILITATION IN PHASE 1.
 6. COMMENCE SITE PREPARATION IN PHASE 3.



- Phase 3**
1. SITE PREPARATION IN PHASE 3 TO INCLUDE: ENCLOSE EXISTING FENCING AROUND LICENSED BOUNDARY SUBJECT TO OVERDRIER IS IN COMPLIANCE AND REMOVAL OF TREES.
 2. PROCEED WITH STRIPPING OF TOPSOIL/BUILDING AND CONSTRUCT BERM AS SHOWN (SEE NOTE 1.2.18). BERMING TO BE CONSTRUCTED PRIOR TO OPERATIONS IN PHASE 3.
 3. COMMENCE ABOVE WATER EXTRACTION IN PHASE 3 FROM THE SOUTHERLY LIMIT OF THE LICENSED BOUNDARY/COMMON BOUNDARY WITH LICENSED CHM HULLSBROUGH PIT IN A NORTHERLY DIRECTION.
 4. PORTABLE CRUISER MAY BE SET UP IN PHASE 3 IN ACTIVE PIT FLOOR AREA SUBJECT TO NOISE CONTROLS (FOR NOISE CONTROLS SEE NOTE 1.2.24).
 5. CONTINUE PROGRESSIVE REHABILITATION IN PHASE 1 AND 2.
 6. COMMENCE SITE PREPARATION IN PHASE 4.

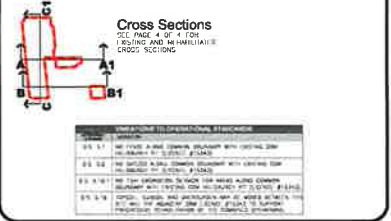
- Phase 4**
1. SITE PREPARATION IN PHASE 4 TO INCLUDE: ENCLOSE EXISTING FENCING AROUND LICENSED BOUNDARY SUBJECT TO OVERDRIER IS IN COMPLIANCE AND REMOVAL OF TREES.
 2. PROCEED WITH STRIPPING OF TOPSOIL/BUILDING AND CONSTRUCT BERM AS SHOWN (SEE NOTE 1.2.18). BERMING TO BE CONSTRUCTED PRIOR TO OPERATIONS IN PHASE 4.
 3. COMMENCE ABOVE WATER EXTRACTION IN PHASE 4 FROM THE NORTHERLY LIMIT OF THE PHASE 4 BOUNDARY IN AN NORTHERLY DIRECTION.
 4. PORTABLE CRUISER MAY BE SET UP IN PHASE 4 IN ACTIVE PIT FLOOR AREA SUBJECT TO NOISE CONTROLS (FOR NOISE CONTROLS SEE NOTE 1.2.24).
 5. CONTINUE PROGRESSIVE REHABILITATION OF SITE.

Phasing Diagrams
Scale 1:3000

Operational 2 of 4 Plan

Legend

	Boundary of Area to be Licensed		Limit of Extraction (SEE NOTES AND OTHERS TO SCALE AND SHOW LABELS EXISTING)
	Licensed Boundary (CHM HULLSBROUGH PIT LICENSE # 10343)		Existing Extraction Limit (EXISTING CHM HULLSBROUGH PIT LICENSE # 10343)
	Building/Structure		Proposed Fence (1.2m POST & RAIL WITH FENCE (LOCATION APPROXIMATE))
	Existing Vegetation		General Direction of Excavation
	Existing Fence (1.2m POST & RAIL WITH FENCE (LOCATION APPROXIMATE))		Main Internal Haul Route (LOCATION APPROXIMATE)
	Existing Berm (SEE NOTES AND OTHERS TO SCALE)		Proposed Acoustic Berms (APPROXIMATE LOCATION ONLY)
	Haul Road/Field Access		Operational Access (LOCATION ONLY)
	Surface Drainage Feature (ARROW INDICATES DIRECTION OF FLOW - ANY)		Stripping
	Existing Pit Face		Extraction Above Water/Extraction Below Water
	Proposed Spot Elevation Above Water (SEE NOTES 1.2.3 & 1.2.12)		Progressive Rehabilitation
	Proposed Spot Elevation Below Water (INDICATED PIT FLOOR LOCATION (SEE NOTES 1.2.3 & 1.2.12))		Residence Location (FROM ALCANTARA #4-004, SEPTEMBER 2008)



Notes: Boundary along Eighth Line is described herein as the North Boundary.

Scale 1:5000

0 200 400 meters

MHC 200-540 Binsingtona Centre Drive, Kitchener, Ontario, N2B 5X9
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PROJECT NAME:
Hillsbrough Pit Extension

ST MARYS
55 Industrial St.
Toronto, Ontario
M4G 3W9
Telephone (416) 423-1300

CBM
Part of Lots 29 & 30,
Concession 8
Town of Erin
(geographic township of Erin)
County of Wellington