



MANAGEMENT OF
ABANDONED
AGGREGATE
PROPERTIES Program

August 19, 2024

Addendum 1.1

Tender 24-04

This letter will serve as Addendum 1.1 for Contract 24-04

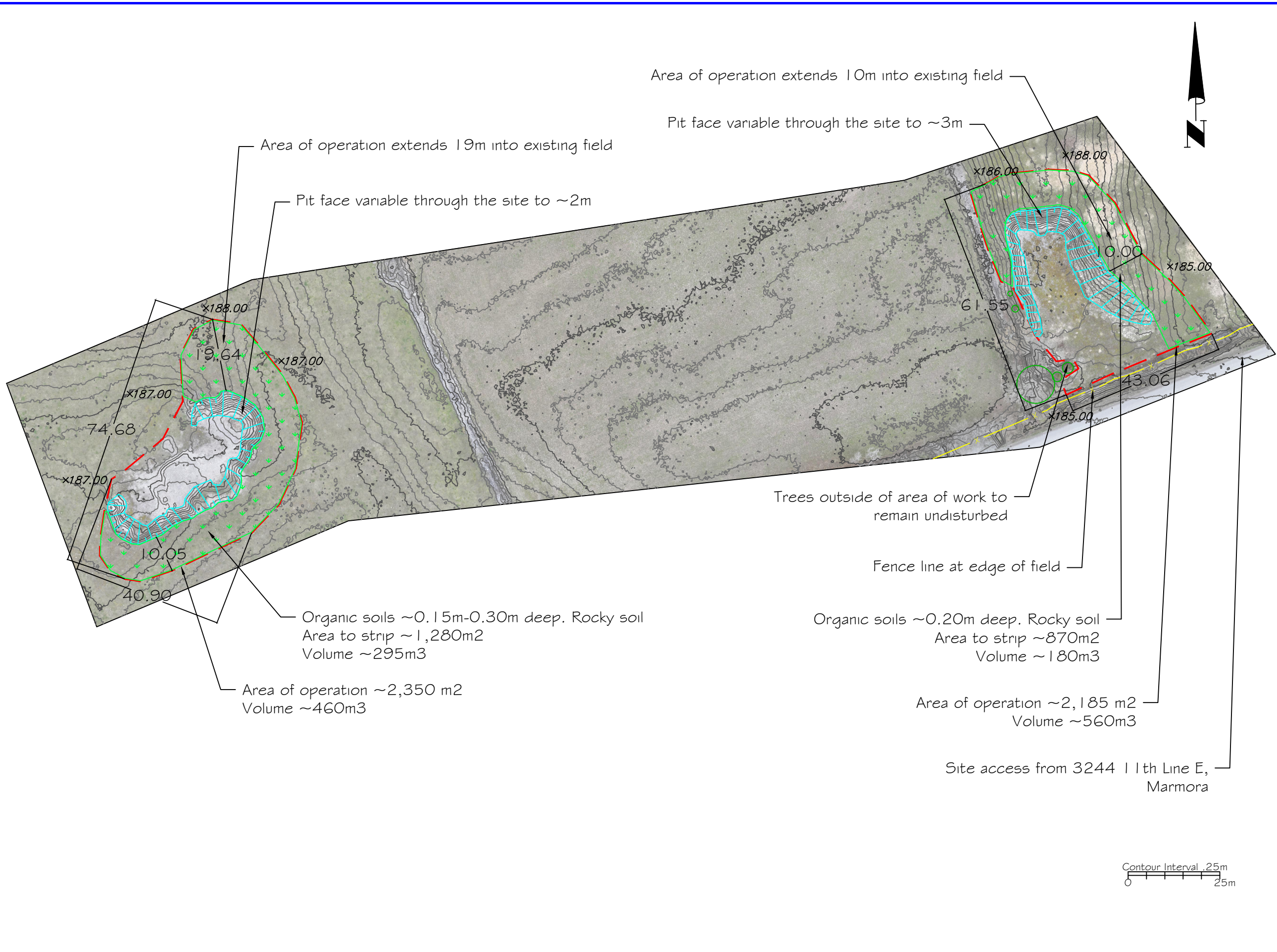
1. A correction has been made regarding the size of Site, 24-04e Muir, Lot 25, Concession 1, Township of Brighton, Northumberland County. **The working area of the site has changed from 0.050 ha to 0.44 ha.** Drawings have been updated to account for this change.
2. Site 24-04c Cripps 0.93 ha: Lot 15, Concession 2, Township of Percy, Northumberland County has added that a **single fence post be removed for construction and repaired upon completion**, to be included in PART A- Schedule of items and prices under *1.0 Site Preparation*.
3. Additional **soil condition notes** have been added to 24-0a and 24-04d.

All site drawings including the above addendums have been combined following this letter.

If you have any questions regarding this change, please contact us.

Sincerely,

Danielle M. Solondz
Program Manager, MAAP



LEGEND

- BERM
- BUSH
- CONIFEROUS
- DECIDUOUS
- GRASSLAND
- RIPARIAN
- SLOPE
- WELL
- WETLAND
- WOODLOT
- FENCE

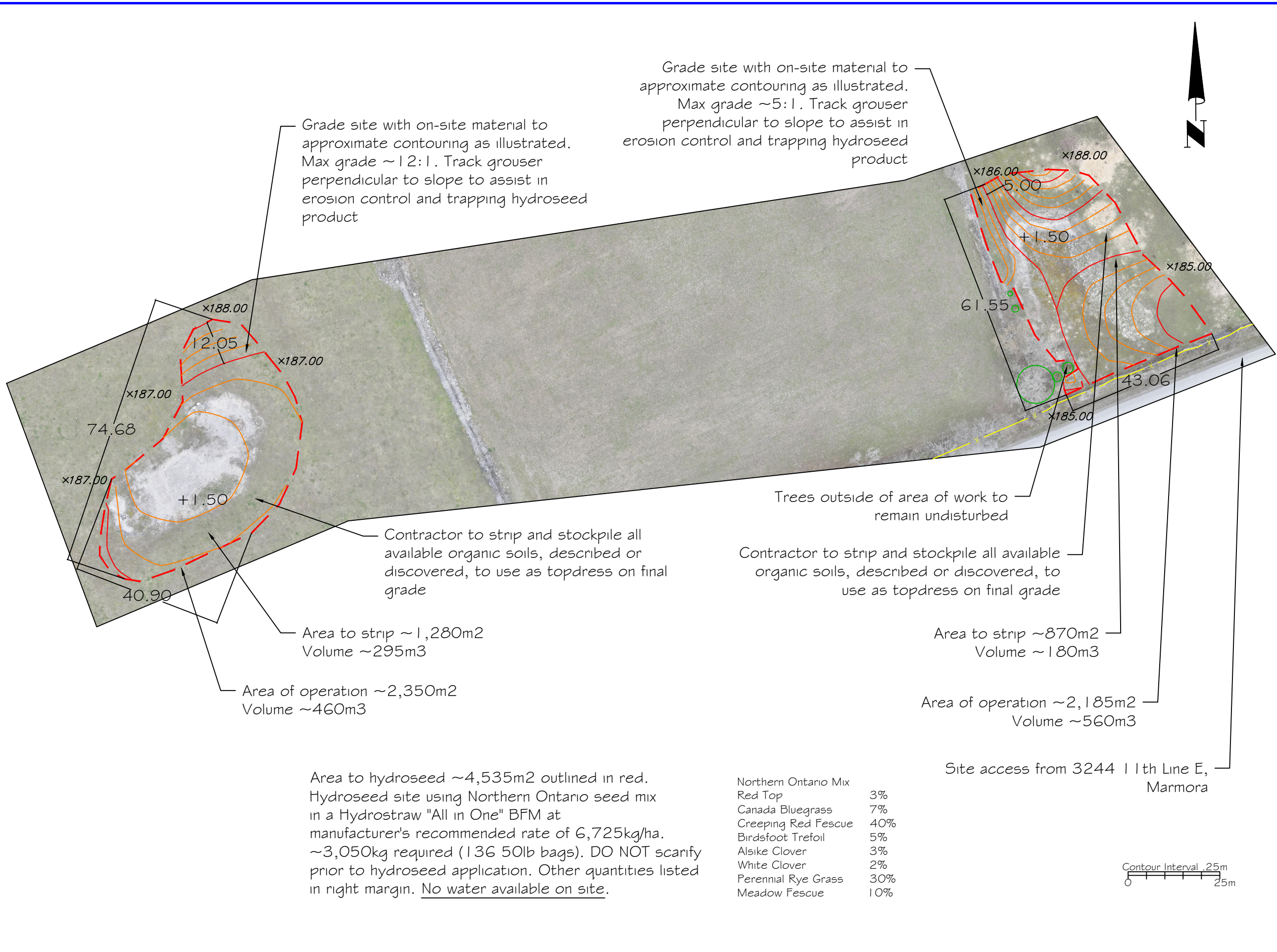
- NOTES:**
1. ALL TREES WITHIN LIMIT OF EXCAVATION THAT ARE FLAGGED ARE NOT TO BE DISTURBED WITHIN DRIPLINE.
 2. LOCATES FOR HYDRO AND BELL LINES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 3. DISTURBANCE OF EXISTING VEGETATION MUST BE KEPT TO A MINIMUM DURING GRADING.
 4. ALL SLOPES TO BE A MINIMUM OF 3:1 OR LESS. UNLESS OTHERWISE INDICATED.
 5. ALL GRUBBED MATERIAL TO HAVE A MINIMUM OF 2m OF COVER UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
 6. CONTRACTOR TO PLACE EMERGENCY CONTACT SIGN AT ACCESS POINT AS STATED IN CONTRACT.
 7. CONTRACTOR RESPONSIBLE FOR PERMITS TO TAKE WATER AS REQUIRED

SITE PLAN : Existing



**MANAGEMENT OF
ABANDONED
AGGREGATES
PROPERTIES
PROGRAM**

PROJECT NO.:	24-04a
DATE:	19 August 2024
DRAWING BY:	C Bradley
FILE NO.:	NRT SE 418 Lefresne



Grade site with on-site material to approximate contouring as illustrated. Max grade ~12:1. Track grouser perpendicular to slope to assist in erosion control and trapping hydroseed product

Grade site with on-site material to approximate contouring as illustrated. Max grade ~5:1. Track grouser perpendicular to slope to assist in erosion control and trapping hydroseed product

Contractor to strip and stockpile all available organic soils, described or discovered, to use as topdress on final grade

Contractor to strip and stockpile all available organic soils, described or discovered, to use as topdress on final grade

Area to strip ~1,280m²
Volume ~295m³

Area to strip ~870m²
Volume ~180m³

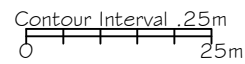
Area of operation ~2,350m²
Volume ~460m³

Area of operation ~2,185m²
Volume ~560m³

Area to hydroseed ~4,535m² outlined in red. Hydroseed site using Northern Ontario seed mix in a Hydrostraw "All in One" BFM at manufacturer's recommended rate of 6,725kg/ha. ~3,050kg required (136 50lb bags). DO NOT scarify prior to hydroseed application. Other quantities listed in right margin. No water available on site.

Northern Ontario Mix	
Red Top	3%
Canada Bluegrass	7%
Creeping Red Fescue	40%
Birdsfoot Trefoil	5%
Alsike Clover	3%
White Clover	2%
Perennial Rye Grass	30%
Meadow Fescue	10%

Site access from 3244 11th Line E, Marmora



LEGEND	
	BERM
	BUSH
	CONIFEROUS
	DECIDUOUS
	GRASSLAND
	RIPARIAN
	SLOPE
	WELL
	WETLAND
	WOODLOT
	FENCE

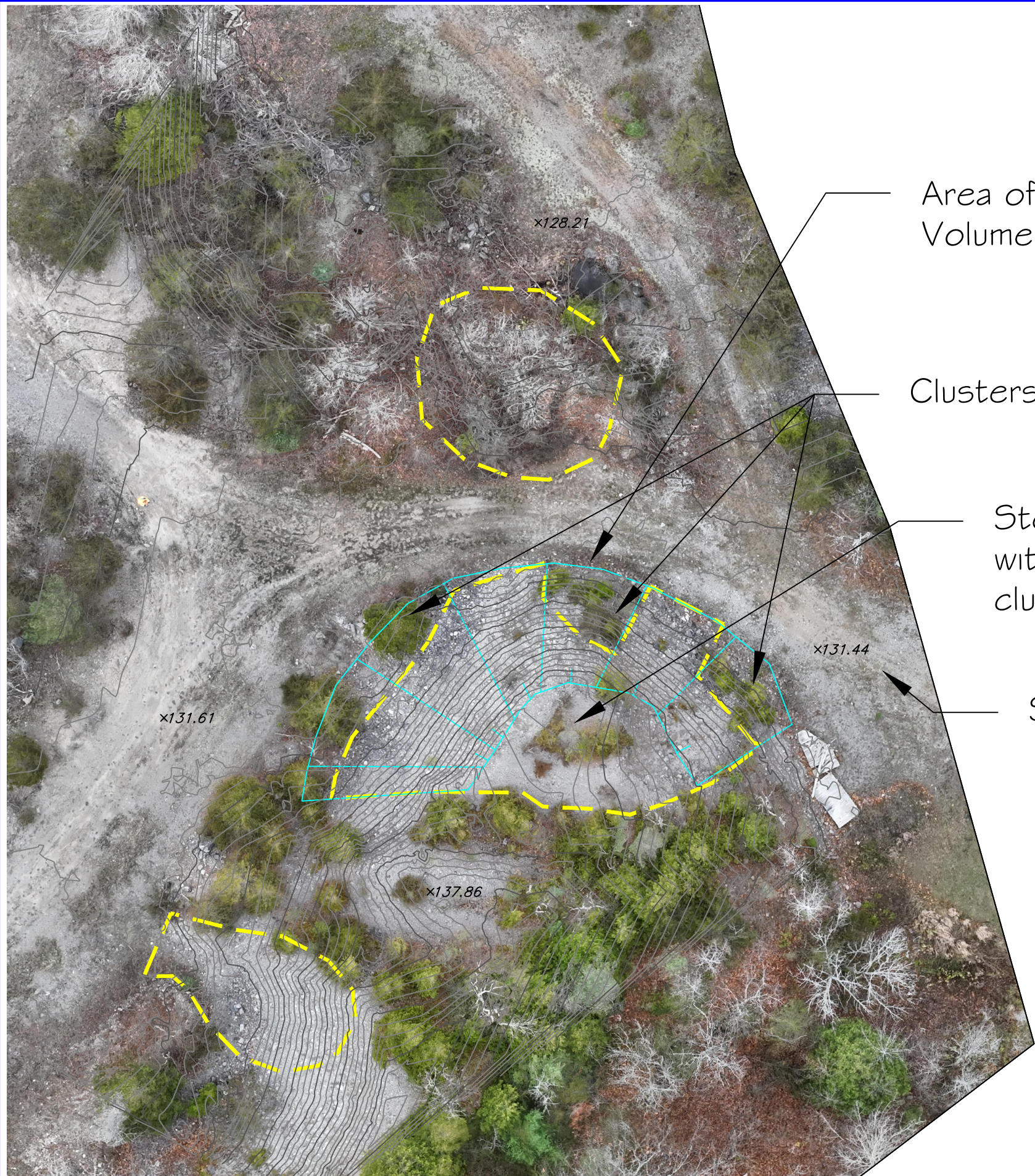
- NOTES:
1. ALL TREES WITHIN LIMIT OF EXCAVATION THAT ARE FLAGGED ARE NOT TO BE DISTURBED WITHIN DRIPLINE.
 2. LOCATES FOR HYDRO AND BELL LINES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 3. DISTURBANCE OF EXISTING VEGETATION MUST BE KEPT TO A MINIMUM DURING GRADING.
 4. ALL SLOPES TO BE A MINIMUM OF 3:1 OR LESS. UNLESS OTHERWISE INDICATED.
 5. ALL GRUBBED MATERIAL TO HAVE A MINIMUM OF 2m OF COVER UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
 6. CONTRACTOR TO PLACE EMERGENCY CONTACT SIGN AT ACCESS POINT AS STATED IN CONTRACT.
 7. CONTRACTOR RESPONSIBLE FOR PERMITS TO TAKE WATER AS REQUIRED

SITE PLAN : Proposed

North Ont Seed Mix 170kg/ha=~77kg
Fertilizer 8-32-16 365kg/ha=~166kg
Rye Nurse Crop 60kg/ha=~27kg
Hydrostraw BFM 6,725kg/ha=~3,050kg



PROJECT NO.:	24-04a
DATE:	19 August 2024
DRAWING BY:	C Bradley
FILE NO.:	NRT SE 418 Lefresne

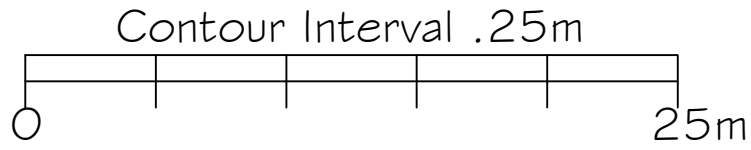


Area of operation ~275m²
Volume ~125m³

Clusters of cedar at toe of slope

Steep eroding 1:1 gravel slope
with self at top. Some large cedar
cluster sporadically of slope

Site access 108 Trentview Cres.,
Campbellford, ON



LEGEND	
	BERM
	BUSH
	CONIFEROUS
	DECIDUOUS
	GRASSLAND
	RIPARIAN
	SLOPE
	WELL
	WETLAND
	WOODLOT
	FENCE

- NOTES:
1. ALL TREES WITHIN LIMIT OF EXCAVATION THAT ARE FLAGGED ARE NOT TO BE DISTURBED WITHIN DRIPLINE.
 2. LOCATES FOR HYDRO AND BELL LINES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 3. DISTURBANCE OF EXISTING VEGETATION MUST BE KEPT TO A MINIMUM DURING GRADING.
 4. ALL SLOPES TO BE A MINIMUM OF 3:1 OR LESS. UNLESS OTHERWISE INDICATED.
 5. ALL GRUBBED MATERIAL TO HAVE A MINIMUM OF 2m OF COVER UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
 6. CONTRACTOR TO PLACE EMERGENCY CONTACT SIGN AT ACCESS POINT AS STATED IN CONTRACT.
 7. CONTRACTOR RESPONSIBLE FOR PERMITS TO TAKE WATER AS REQUIRED

SITE PLAN : Existing

**MANAGEMENT OF
ABANDONED
AGGREGATES
PROPERTIES
PROGRAM**

PROJECT NO.:	24-04b
DATE:	7 August 2024
DRAWING BY:	PJ Hartnett
FILE NO.:	NRT SE 421 Hall



Reception areas for extracted material. Place and grade to blend with existing contour.

Area of operation ~275m²
Volume ~125m³






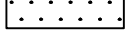





Preserve as best we can clusters of cedar at toe of slope

Grade area to approximate contouring as illustrated, ~4:1. Grub woody material and place in reception areas along with extracted material. Excavator and dump truck.

Site access 108 Trentview Cres., Campbellford, ON



LEGEND

-  BERM
-  BUSH
-  CONIFEROUS
-  DECIDUOUS
-  GRASSLAND
-  RIPARIAN
-  SLOPE
-  WELL
-  WETLAND
-  WOODLOT
-  FENCE

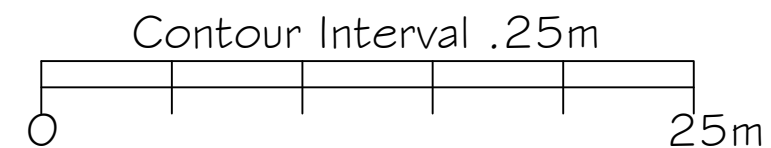
NOTES:

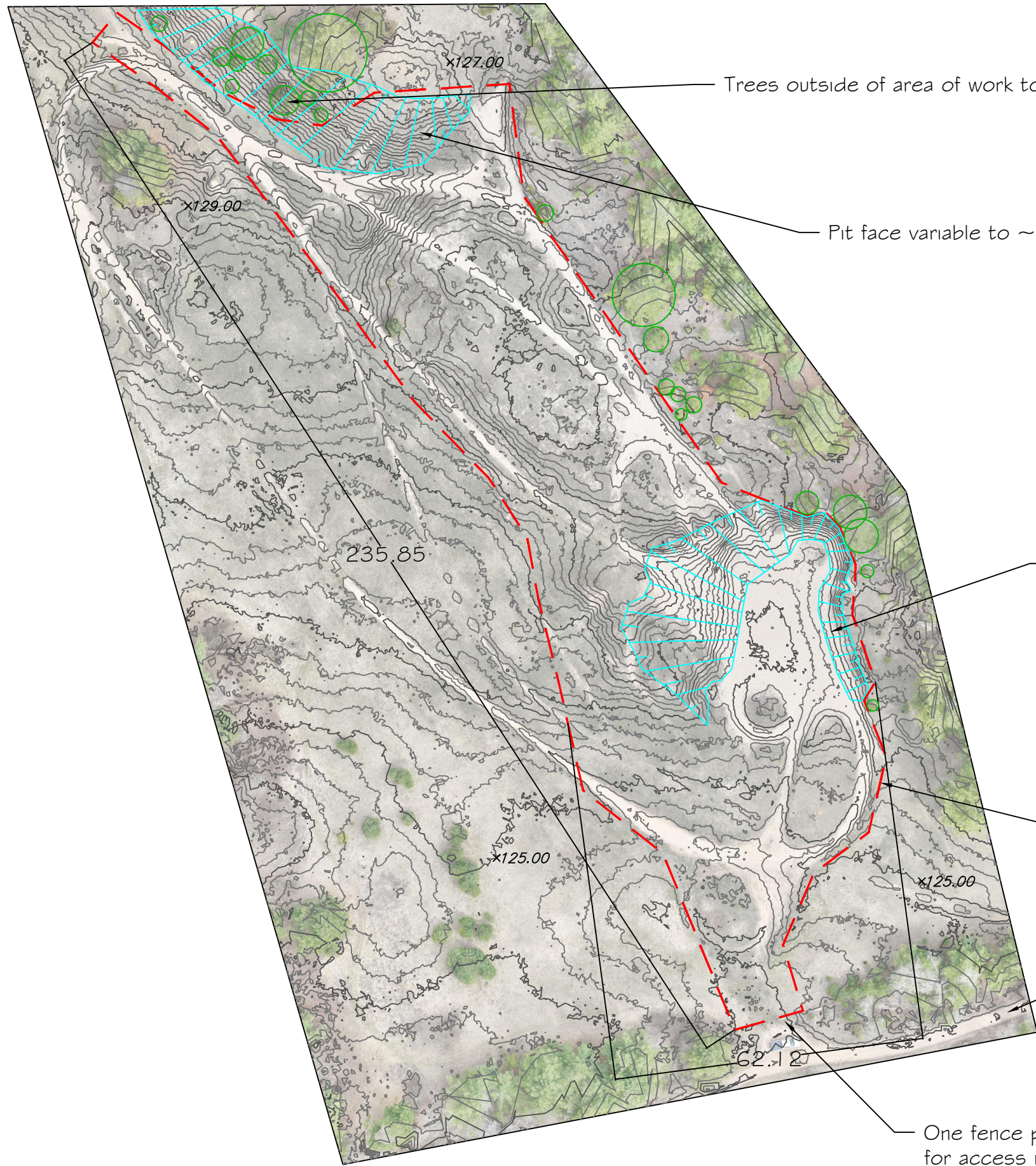
1. ALL TREES WITHIN LIMIT OF EXCAVATION THAT ARE FLAGGED ARE NOT TO BE DISTURBED WITHIN DRIPLINE.
2. LOCATES FOR HYDRO AND BELL LINES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
3. DISTURBANCE OF EXISTING VEGETATION MUST BE KEPT TO A MINIMUM DURING GRADING.
4. ALL SLOPES TO BE A MINIMUM OF 3:1 OR LESS. UNLESS OTHERWISE INDICATED.
5. ALL GRUBBED MATERIAL TO HAVE A MINIMUM OF 2m OF COVER UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
6. CONTRACTOR TO PLACE EMERGENCY CONTACT SIGN AT ACCESS POINT AS STATED IN CONTRACT.
7. CONTRACTOR RESPONSIBLE FOR PERMITS TO TAKE WATER AS REQUIRED

SITE PLAN : Proposed



PROJECT NO.:	24-04b
DATE:	7 August 2024
DRAWING BY:	PJ Hartnett
FILE NO.:	NRT SE 421 Hall





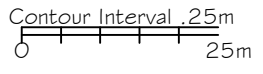
LEGEND

	BERM
	BUSH
	CONIFEROUS
	DECIDUOUS
	GRASSLAND
	RIPARIAN
	SLOPE
	WELL
	WETLAND
	WOODLOT
	FENCE

- NOTES:**
1. ALL TREES WITHIN LIMIT OF EXCAVATION THAT ARE FLAGGED ARE NOT TO BE DISTURBED WITHIN DRIPLINE.
 2. LOCATES FOR HYDRO AND BELL LINES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 3. DISTURBANCE OF EXISTING VEGETATION MUST BE KEPT TO A MINIMUM DURING GRADING.
 4. ALL SLOPES TO BE A MINIMUM OF 3:1 OR LESS. UNLESS OTHERWISE INDICATED.
 5. ALL GRUBBED MATERIAL TO HAVE A MINIMUM OF 2m OF COVER UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
 6. CONTRACTOR TO PLACE EMERGENCY CONTACT SIGN AT ACCESS POINT AS STATED IN CONTRACT.
 7. CONTRACTOR RESPONSIBLE FOR PERMITS TO TAKE WATER AS REQUIRED

SITE PLAN : Existing

PROJECT NO.:	24-04c
DATE:	19 August 2024
DRAWING BY:	C Bradley
FILE NO.:	NRT PE 394 Cripps





Trees outside of area of work to remain undisturbed

Contractor to strip and stockpile all available organic soils to use as topdress on final grade of areas outside of imported screened topsoil area

Grub and bury woody material as required

Grade site with on-site material to approximate contouring as illustrated. Max grade ~6:1. Track grouser perpendicular to slope to assist in erosion control and trapping hydroseed product

Topdress area outlined in blue with imported screened topsoil to a depth of 0.1 m (~395m³)

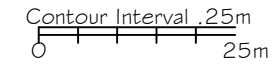
Area to hydroseed ~9,290m² outlined in red. Hydroseed site using Northern Ontario seed mix in a Hydrostraw "All in One" BFM at manufacturer's recommended rate of 6,725kg/ha. ~6,250kg required (279 50lb bags). DO NOT scarify prior to hydroseed application. Other quantities listed in right margin. No water available on site.

Northern Ontario Mix	
Red Top	3%
Canada Bluegrass	7%
Creeping Red Fescue	40%
Birdsfoot Trefoil	5%
Alsike Clover	3%
White Clover	2%
Perennial Rye Grass	30%
Meadow Fescue	10%

Area of operation ~9,290 m²
Volume ~2,930m³

Site access just south of 4562 County Road 25, Warkworth. Site is on right side down trail across from Newman Drive

Repair fence that was removed for access into site. Reset fence post



LEGEND

- BERM
- BUSH
- CONIFEROUS
- DECIDUOUS
- GRASSLAND
- RIPARIAN
- SLOPE
- WELL
- WETLAND
- WOODLOT
- FENCE

NOTES:

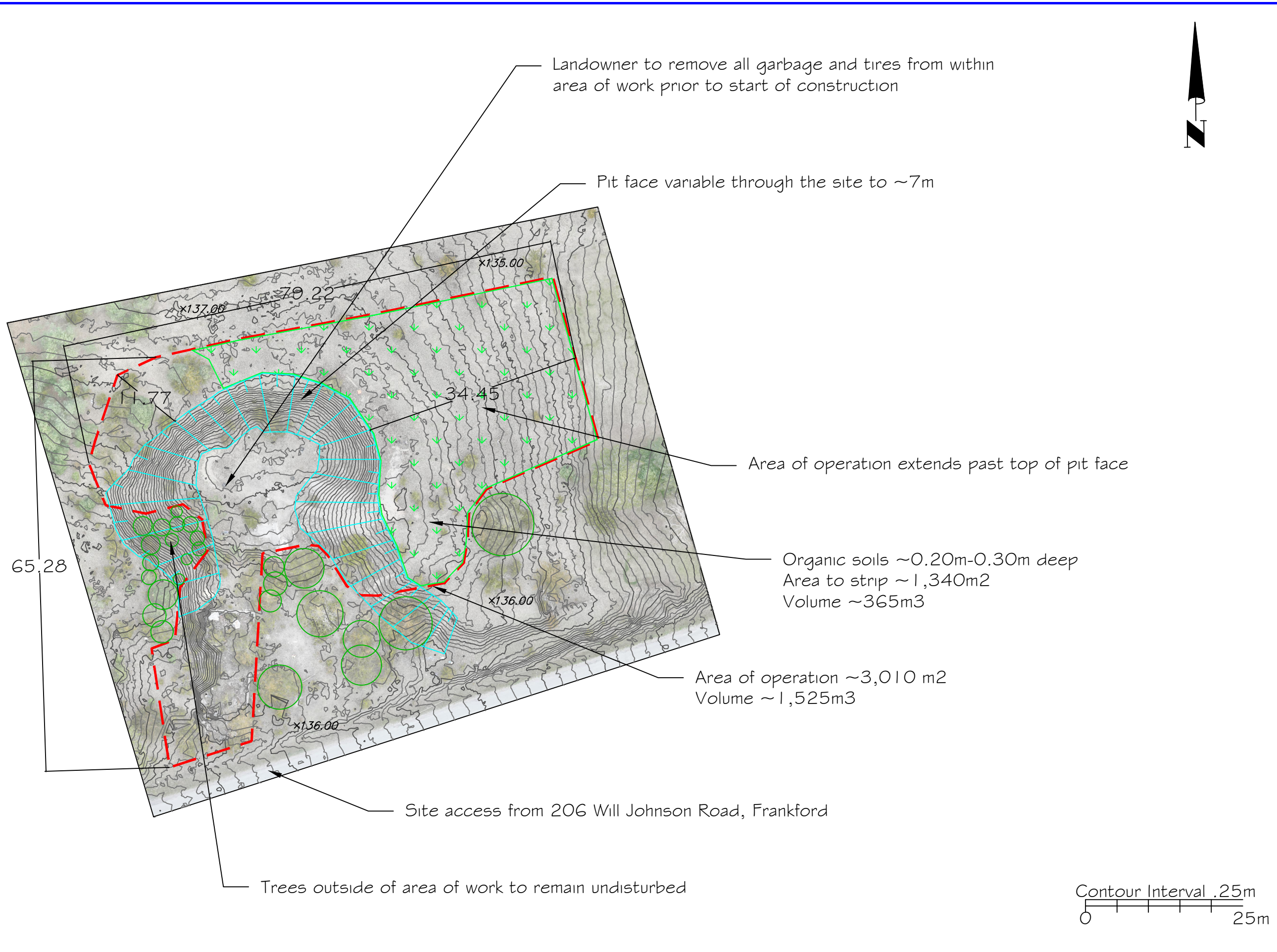
1. ALL TREES WITHIN LIMIT OF EXCAVATION THAT ARE FLAGGED ARE NOT TO BE DISTURBED WITHIN DRIPLINE.
2. LOCATES FOR HYDRO AND BELL LINES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
3. DISTURBANCE OF EXISTING VEGETATION MUST BE KEPT TO A MINIMUM DURING GRADING.
4. ALL SLOPES TO BE A MINIMUM OF 3:1 OR LESS. UNLESS OTHERWISE INDICATED.
5. ALL GRUBBED MATERIAL TO HAVE A MINIMUM OF 2m OF COVER UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
6. CONTRACTOR TO PLACE EMERGENCY CONTACT SIGN AT ACCESS POINT AS STATED IN CONTRACT.
7. CONTRACTOR RESPONSIBLE FOR PERMITS TO TAKE WATER AS REQUIRED

SITE PLAN : Proposed

North Ont Seed Mix 170kg/ha~158kg
 Fertilizer 8-32-16 365kg/ha~339kg
 Rye Nurse Crop 60kg/ha~56kg
 Hydrostraw BFM 6,725kg/ha~6,250kg

MANAGEMENT OF ABANDONED AGGREGATES PROPERTIES PROGRAM

PROJECT NO.:	24-04c
DATE:	19 August 2024
DRAWING BY:	C Bradley
FILE NO.:	NRT PE 394 Cripps



Landowner to remove all garbage and tires from within area of work prior to start of construction

Pit face variable through the site to ~7m

Area of operation extends past top of pit face

Organic soils ~0.20m-0.30m deep
Area to strip ~1,340m²
Volume ~365m³

Area of operation ~3,010 m²
Volume ~1,525m³

Site access from 206 Will Johnson Road, Frankford

Trees outside of area of work to remain undisturbed



LEGEND

-  BERM
-  BUSH
-  CONIFEROUS
-  DECIDUOUS
-  GRASSLAND
-  RIPARIAN
-  SLOPE
-  WELL
-  WETLAND
-  WOODLOT
-  FENCE

NOTES:

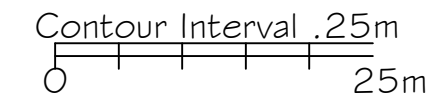
1. ALL TREES WITHIN LIMIT OF EXCAVATION THAT ARE FLAGGED ARE NOT TO BE DISTURBED WITHIN DRIPLINE.
2. LOCATES FOR HYDRO AND BELL LINES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
3. DISTURBANCE OF EXISTING VEGETATION MUST BE KEPT TO A MINIMUM DURING GRADING.
4. ALL SLOPES TO BE A MINIMUM OF 3:1 OR LESS. UNLESS OTHERWISE INDICATED.
5. ALL GRUBBED MATERIAL TO HAVE A MINIMUM OF 2m OF COVER UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
6. CONTRACTOR TO PLACE EMERGENCY CONTACT SIGN AT ACCESS POINT AS STATED IN CONTRACT.
7. CONTRACTOR RESPONSIBLE FOR PERMITS TO TAKE WATER AS REQUIRED

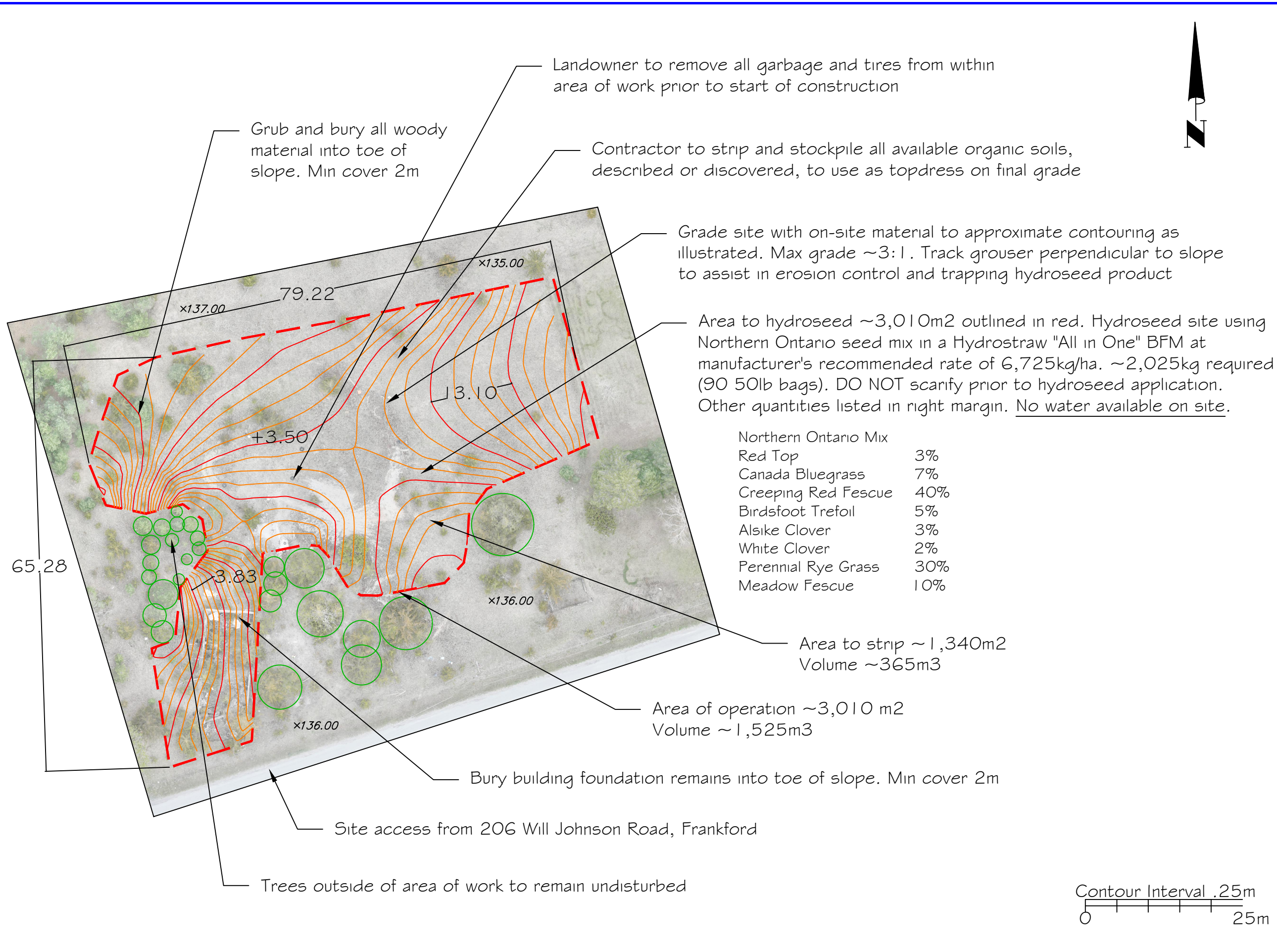
SITE PLAN : Existing



**MANAGEMENT OF
ABANDONED
AGGREGATES
PROPERTIES
PROGRAM**

PROJECT NO.:	24-04d
DATE:	19 August 2024
DRAWING BY:	C Bradley
FILE NO.:	HAS MU 366 Mason





Northern Ontario Mix	
Red Top	3%
Canada Bluegrass	7%
Creeping Red Fescue	40%
Birdsfoot Trefol	5%
Alsike Clover	3%
White Clover	2%
Perennial Rye Grass	30%
Meadow Fescue	10%

LEGEND

- BERM
- BUSH
- CONIFEROUS
- DECIDUOUS
- GRASSLAND
- RIPARIAN
- SLOPE
- WELL
- WETLAND
- WOODLOT
- FENCE

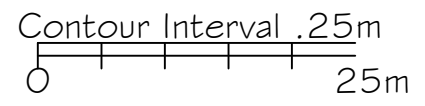
- NOTES:**
- ALL TREES WITHIN LIMIT OF EXCAVATION THAT ARE FLAGGED ARE NOT TO BE DISTURBED WITHIN DRIPLINE.
 - LOCATES FOR HYDRO AND BELL LINES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 - DISTURBANCE OF EXISTING VEGETATION MUST BE KEPT TO A MINIMUM DURING GRADING.
 - ALL SLOPES TO BE A MINIMUM OF 3:1 OR LESS. UNLESS OTHERWISE INDICATED.
 - ALL GRUBBED MATERIAL TO HAVE A MINIMUM OF 2m OF COVER UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
 - CONTRACTOR TO PLACE EMERGENCY CONTACT SIGN AT ACCESS POINT AS STATED IN CONTRACT.
 - CONTRACTOR RESPONSIBLE FOR PERMITS TO TAKE WATER AS REQUIRED

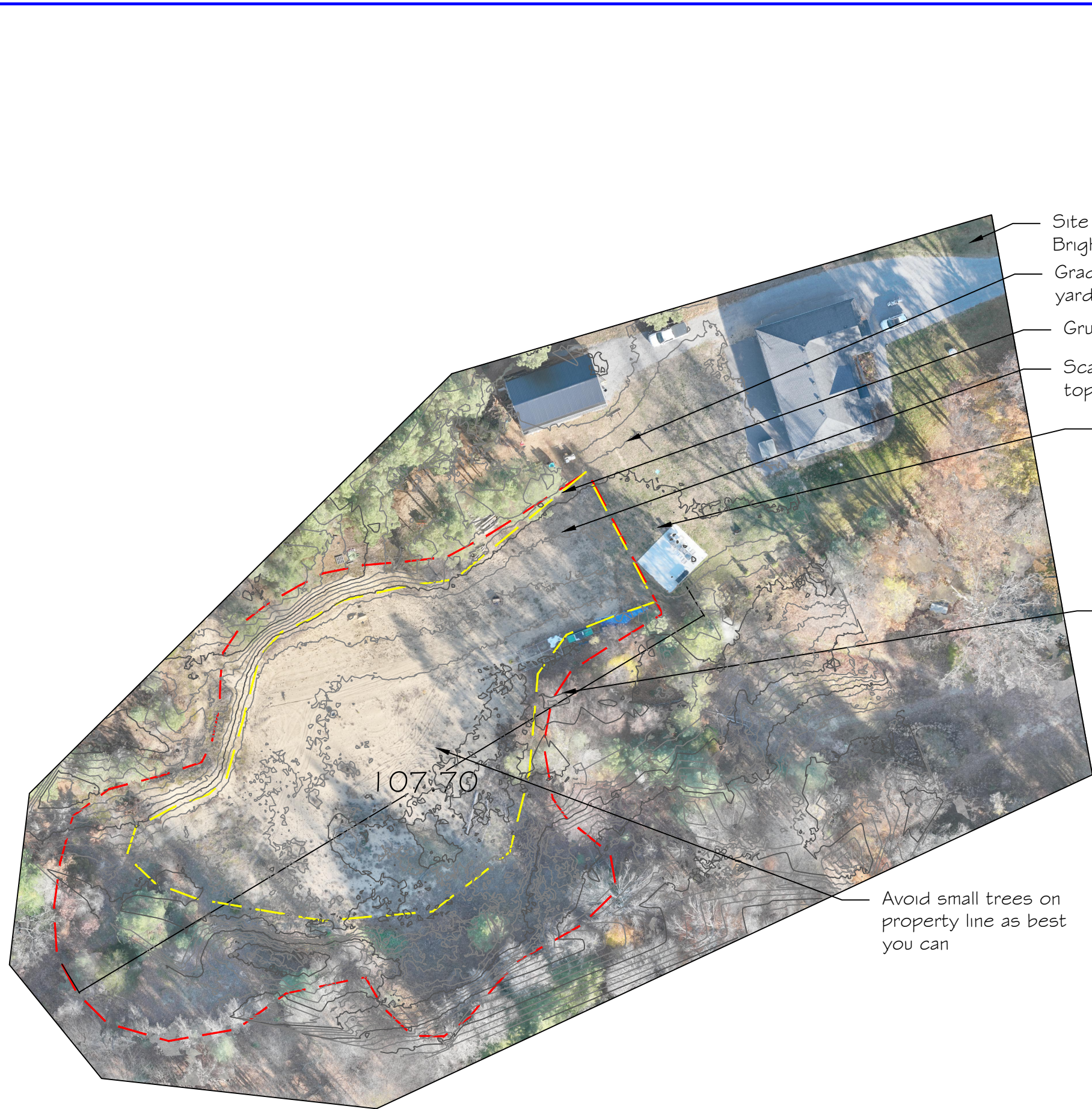
SITE PLAN : Proposed

North Ont Seed Mix 170kg/ha~51kg
 Fertilizer 8-32-16 365kg/ha~110kg
 Rye Nurse Crop 60kg/ha~18kg
 Hydrostraw BFM 6,725kg/ha~2,025kg

MANAGEMENT OF ABANDONED AGGREGATES PROPERTIES PROGRAM

PROJECT NO.:	24-04d
DATE:	19 August 2024
DRAWING BY:	C Bradley
FILE NO.:	HAS MU 366 Mason

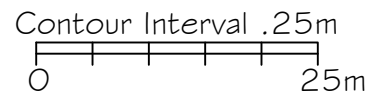




- Site access 460 Bullis Rd. Brighton
- Grade out ruts from truck access across yard after placing topsoil
- Grub and bury pine stump
- Scarify weeds and level site prior to topsoil application
- Area to topsoil outlined in yellow ~2,450m².
Import and spread 250m³ of screened topsoil and spread to a depth of 0.1 m over the sand floor in preparation for hydroseeding. No soil on minor face at north or area in south where vegetation is establishing.
- Area to hydroseed outlined in red ~4,400m². Hydroseed site using the custom seed mix in a Hydrostraw "All in One" BFM at manufacturer's recommended rate of 6,725kg/ha. ~2,960kg required (132 50lb bags). Scarify prior to hydroseed application. Other quantities listed in right margin. Water not available on site.
- Avoid small trees on property line as best you can

North Ontario Seed mix 170 kg/ha

Red Top	3%
Canada Bluegrass	7%
Creeping Red Fescue	40%
Birdsfoot Trefoil	5%
Alsike Clover	3%
White Clover	2%
Perennial Rye Grass	30%
Meadow Fescue	10%



LEGEND

	BERM
	BUSH
	CONIFEROUS
	DECIDUOUS
	GRASSLAND
	RIPARIAN
	SLOPE
	WELL
	WETLAND
	WOODLOT
	FENCE

- NOTES:**
1. ALL TREES WITHIN LIMIT OF EXCAVATION THAT ARE FLAGGED ARE NOT TO BE DISTURBED WITHIN DRIPLINE.
 2. LOCATES FOR HYDRO AND BELL LINES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 3. DISTURBANCE OF EXISTING VEGETATION MUST BE KEPT TO A MINIMUM DURING GRADING.
 4. ALL SLOPES TO BE A MINIMUM OF 3:1 OR LESS. UNLESS OTHERWISE INDICATED.
 5. ALL GRUBBED MATERIAL TO HAVE A MINIMUM OF 2m OF COVER UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
 6. CONTRACTOR TO PLACE EMERGENCY CONTACT SIGN AT ACCESS POINT AS STATED IN CONTRACT.
 7. CONTRACTOR RESPONSIBLE FOR PERMITS TO TAKE WATER AS REQUIRED

SITE PLAN : Hydroseed Proposal

North Ontario Mix 170kg/ha=~75kg
 Fertilizer 8-32-16 365kg/ha=~160kg
 Fall Rye Nurse Crop 60kg/ha=~30kg
 Hydrostraw A10 6,725kg/ha=~2,960kg



PROJECT NO.:	24-04e
DATE:	19 August 2024
DRAWING BY:	PJ Hartnett
FILE NO.:	NRT BR 066 Muir