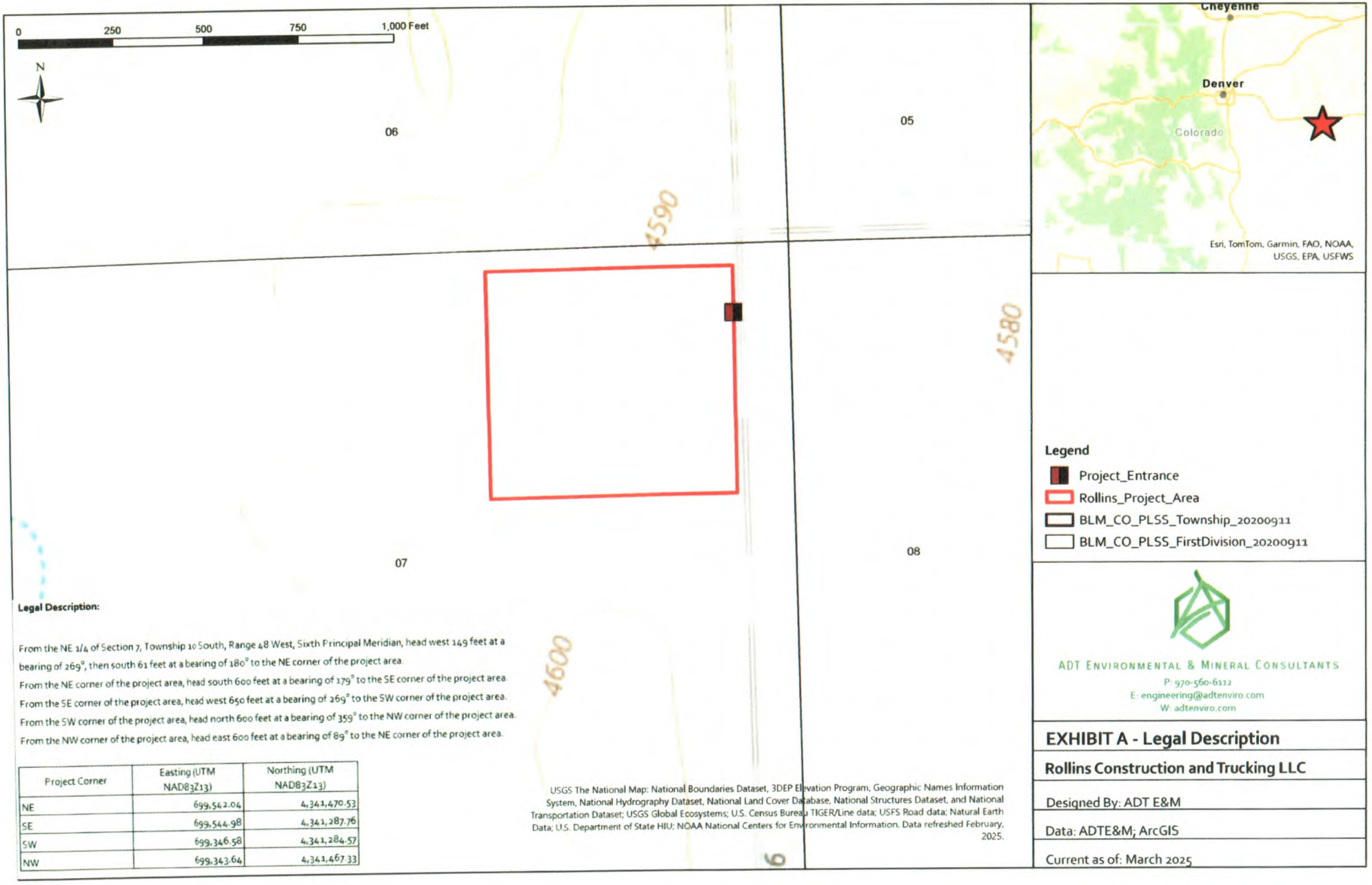


**Legal Description:**

From the NE 1/4 of Section 7, Township 10 South, Range 48 West, Sixth Principal Meridian, head west 149 feet at a bearing of 269°, then south 61 feet at a bearing of 180° to the NE corner of the project area.

From the NE corner of the project area, head south 600 feet at a bearing of 179° to the SE corner of the project area.

From the SE corner of the project area, head west 650 feet at a bearing of 269° to the SW corner of the project area.

From the SW corner of the project area, head north 600 feet at a bearing of 359° to the NW corner of the project area.

From the NW corner of the project area, head east 600 feet at a bearing of 89° to the NE corner of the project area.

| Project Corner | Easting (UTM NAD83Z13) | Northing (UTM NAD83Z13) |
|---|---|---|
| NE | 699,542.04 | 4,341,470.53 |
| SE | 699,544.98 | 4,341,287.76 |
| SW | 699,346.58 | 4,341,284.57 |
| NW | 699,343.64 | 4,341,467.33 |

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information. Data refreshed February, 2025.

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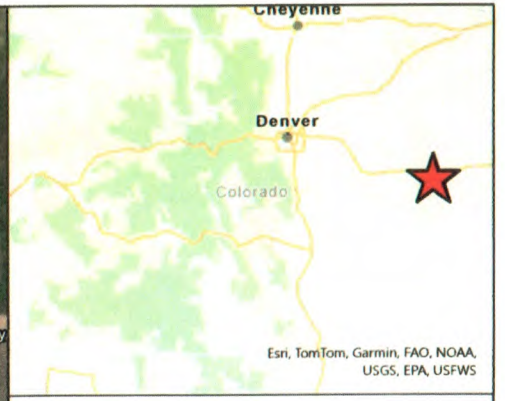
# EXHIBIT A - Legal Description

**Rollins Construction and Trucking LLC**

Designed By: ADT E&M

Data: ADTE&M; ArcGIS

Current as of: March 2025


**Legend**

- Project_Entrance
- Rollins_Project_Area
- BLM_CO_PLSS_Township_20200911
- BLM_CO_PLSS_FirstDivision_20200911

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# EXHIBIT B - Site Description

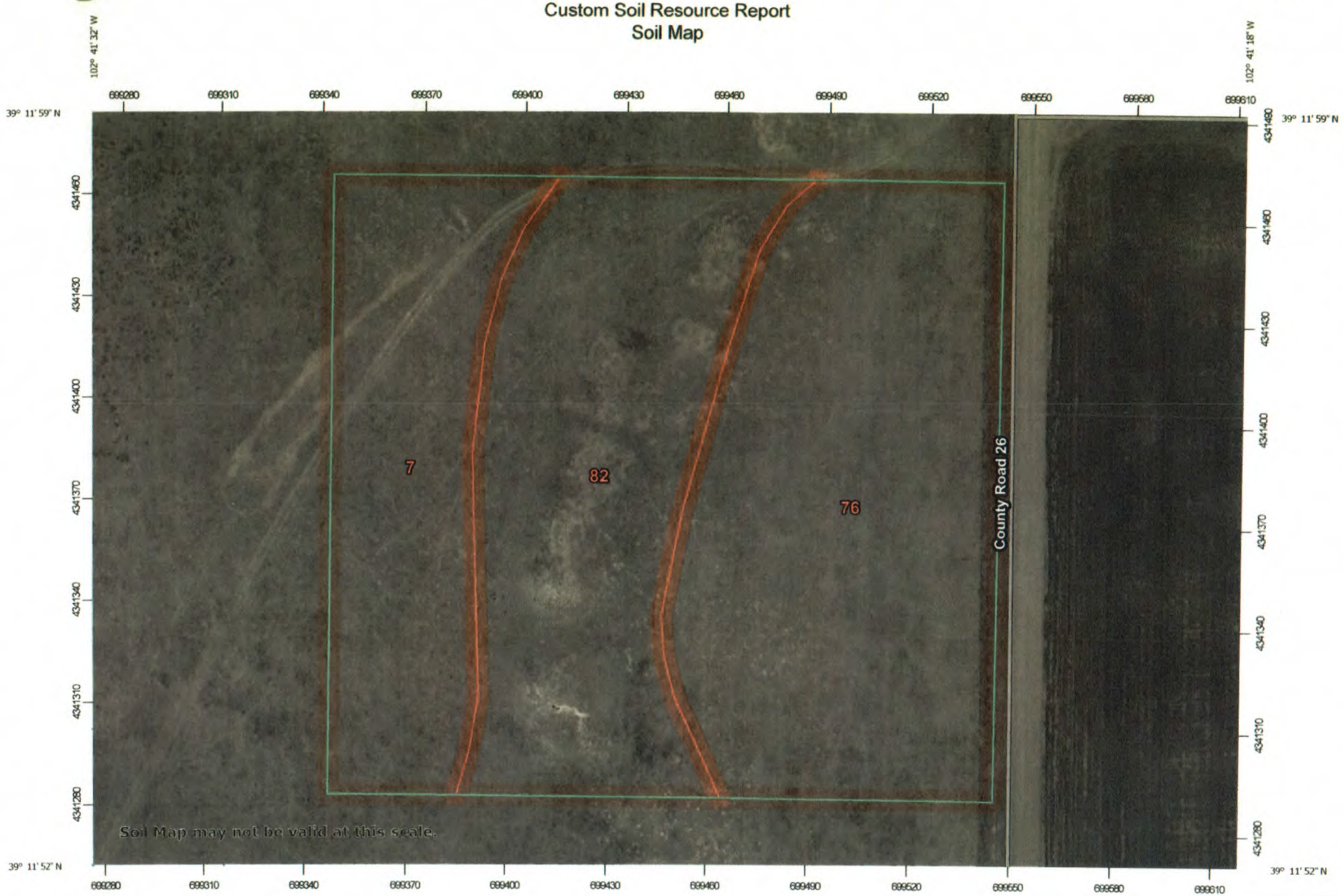
**Rollins Construction and Trucking LLC**

Designed By: ADT E&M

Data: ADTE&M; ArcGIS

Current as of: March 2025

# Custom Soil Resource Report
## Soil Map




Map Scale: 1:1,560 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 20 40 80 120

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84



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**EXHIBIT H - Two-mile Radius**

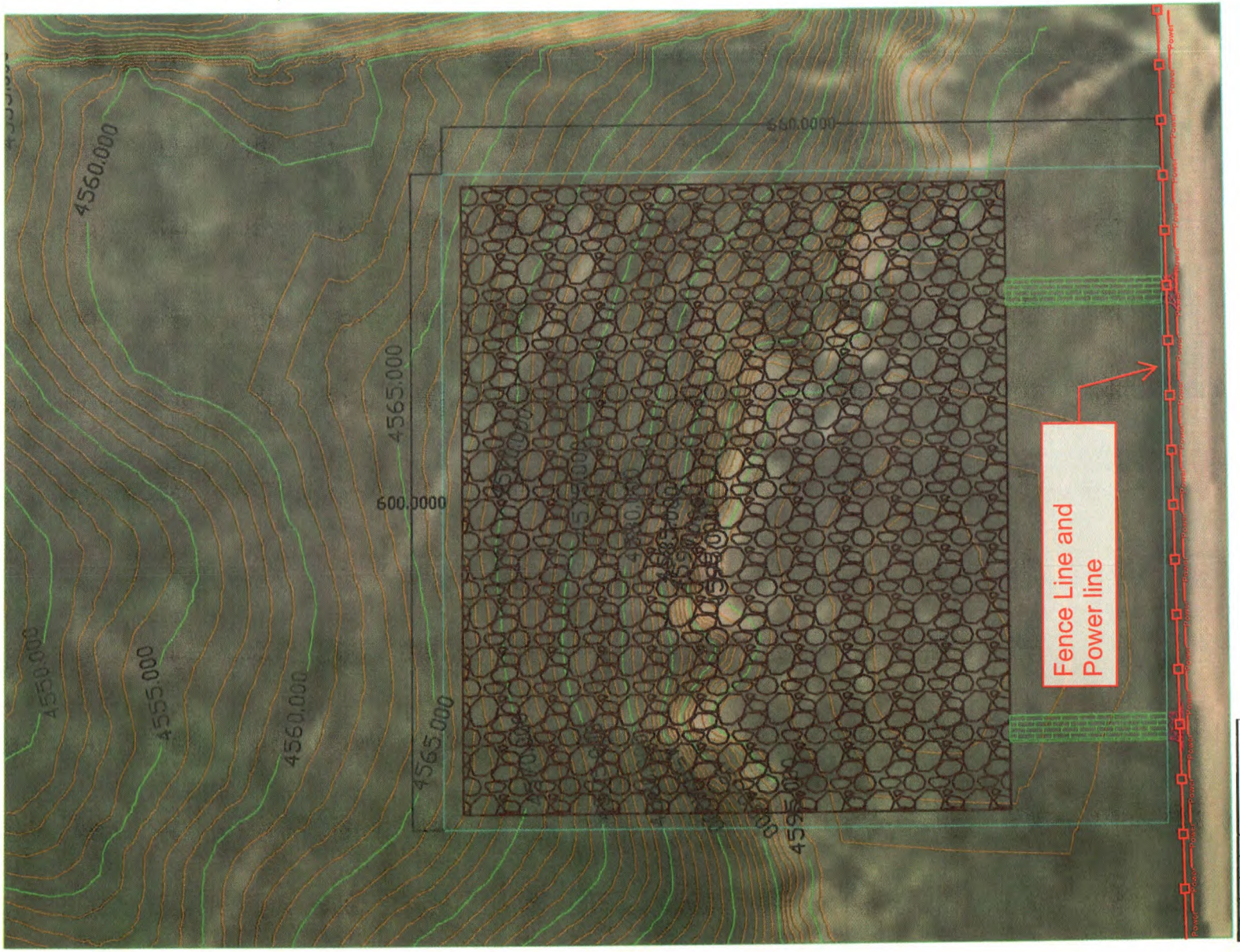
Rollins Construction and Trucking LLC

Designed By: ADT E&M

Data: ADTE&M, ArcGIS

# Rollins Pit Map

Mine Boundary | Extraction Area | Access Road | Road Approach




0 250 500 Feet

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**EXHIBIT H - Two-mile Radius**

**Rollins Construction and Trucking LLC**

Designed By: ADT E&M

Data: ADTE&M; ArcGIS

Current as of: March 2025

Rev 5/13/2

# Rollins Pit Map

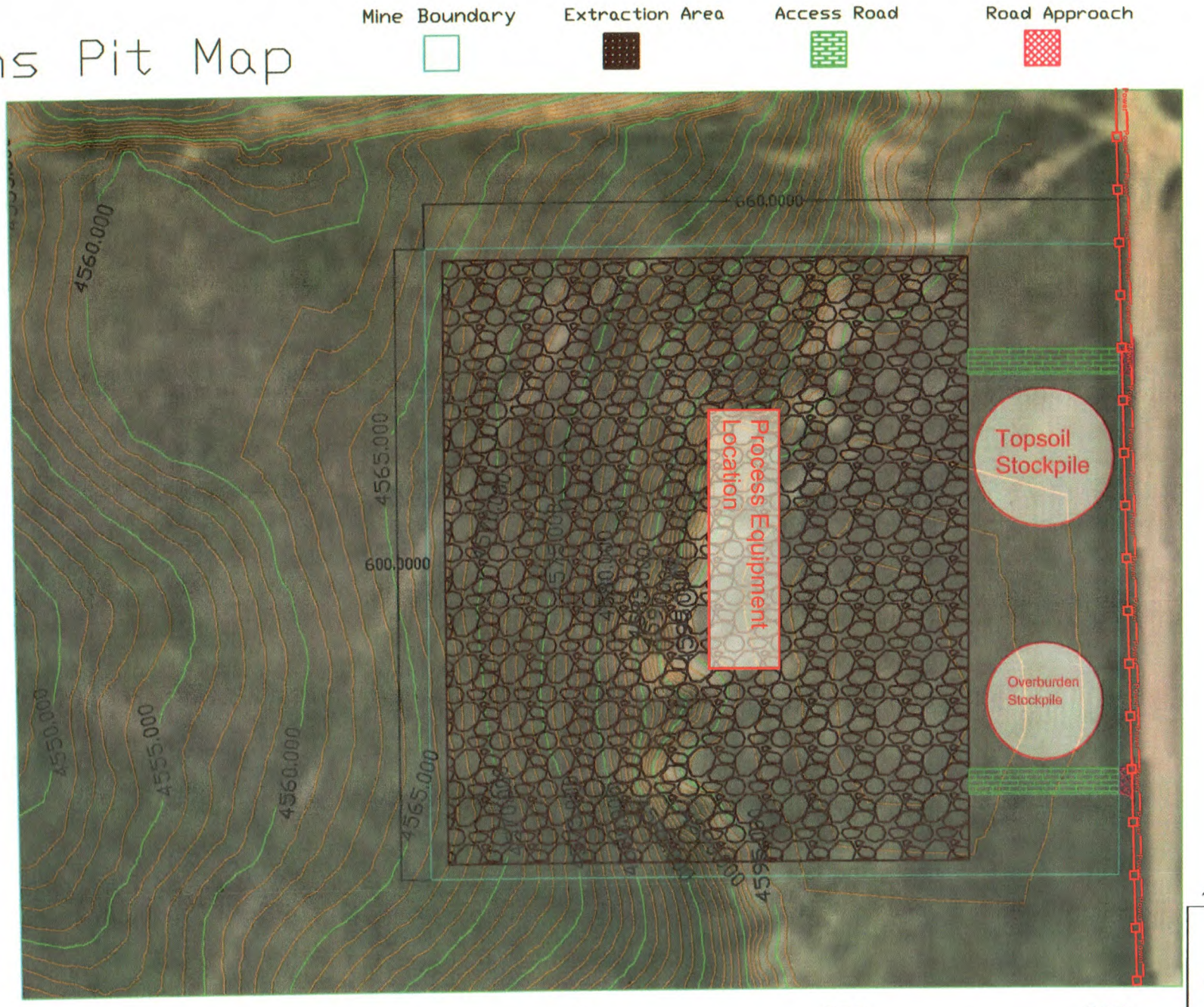


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**EXHIBIT H - Two-mile Radius**

**Rollins Construction and Trucking LLC**

Designed By: ADT E&M

Data: ADT E&M; ArcGIS


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**EXHIBIT H - Two-mile Radius**

**Rollins Construction and Trucking LLC**

Designed By: ADT E&M

Data: ADTE&M; ArcGIS

Current as of: March 2025 Rev 5/13/25

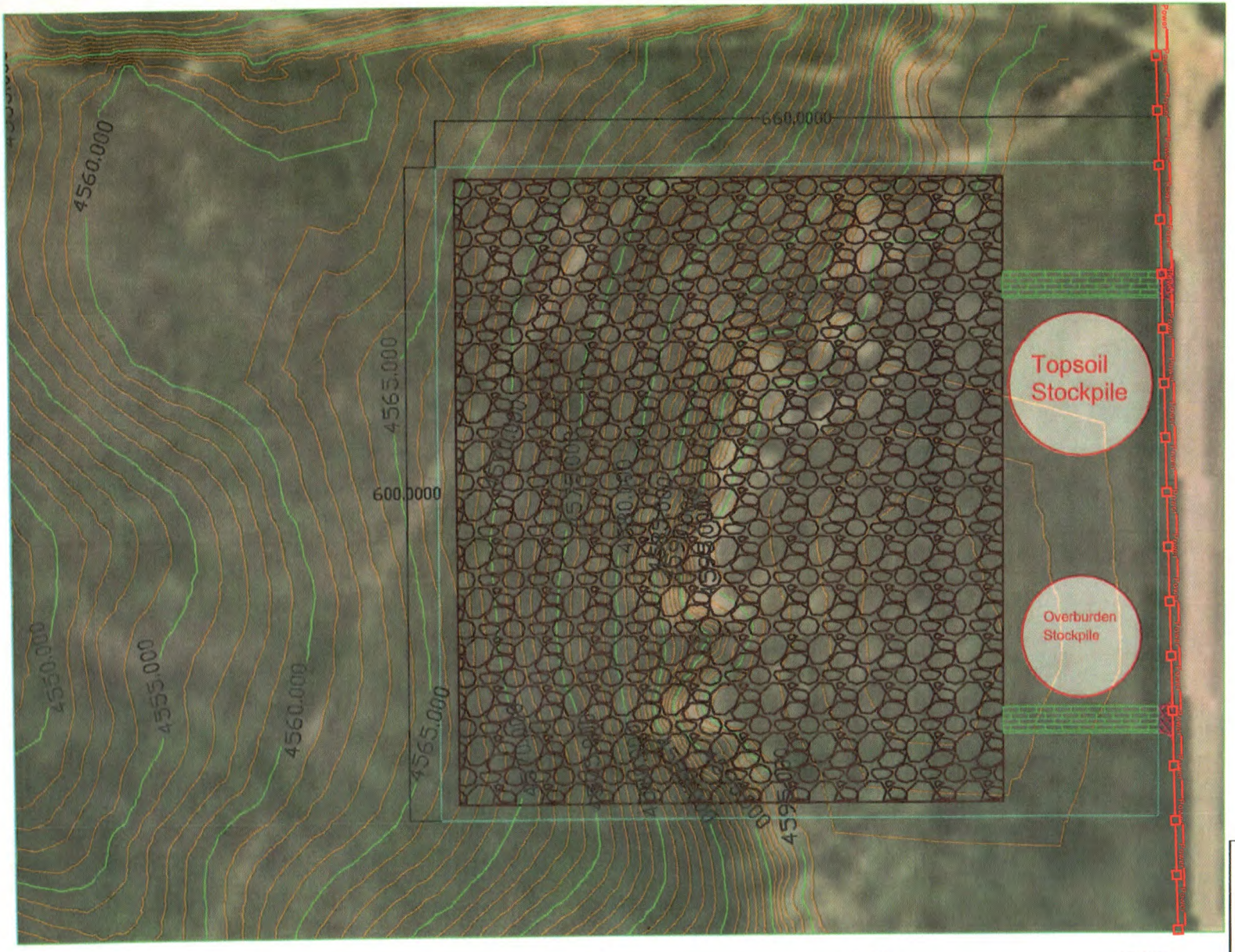
**Gaia Topo (feet):** © Gaia GPS, OpenStreetMap **World Imagery:** © ESRI **Private Land (US):** © Gaia GPS

2000 ft

Web Mercator | EPSG: 3857

# Rollins Pit Map

Mine Boundary | Extraction Area | Access Road | Road Approach




0 250 500 Feet

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**EXHIBIT H - Two-mile Radius**

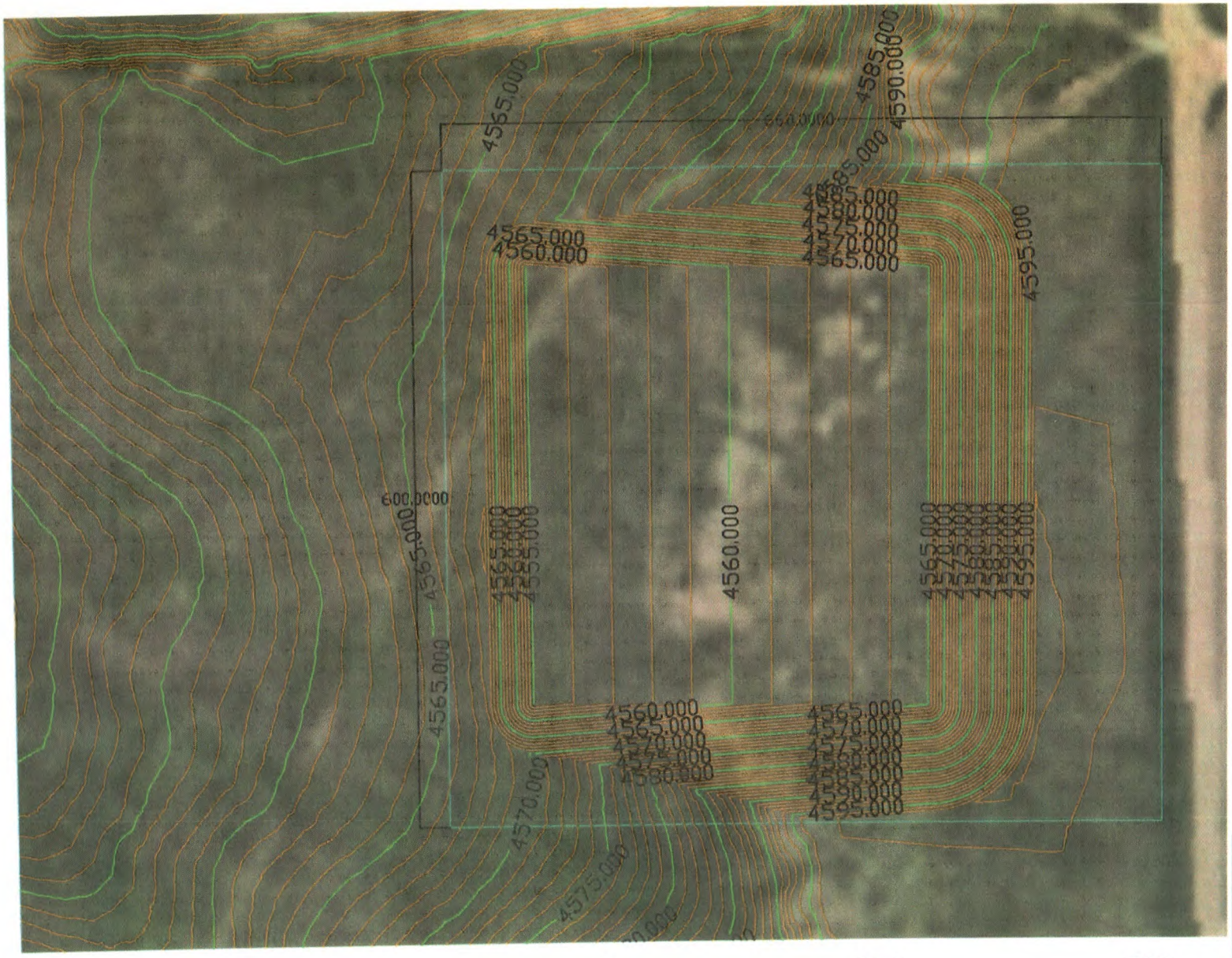
**Rollins Construction and Trucking LLC**

Designed By: ADT E&M

Data: ADTE&M; ArcGIS

# Rollins Reclamation Map

Mine Boundary




0 250 500 Feet

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**EXHIBIT H - Two-mile Radius**

**Rollins Construction and Trucking LLC**

Designed By: ADT E&M

Data: ADTE&M, ArcGIS

The proposed project is located on generic agricultural property owned by Kelly Clapper and leased by Rollins Construction and Trucking LLC as documented in **Exhibit G** of this package. The project area consists of gently rolling terrain with soils ranging from Ascalon loam in the west, to Satanta loam in the central portion of the project area, to Stoneham-Kimst-Fort Collins loams in the east.

Access to the site area will be from County Road 26.

Total area of the proposed project area is 8.96 acres.

The proposed project area does not have physical characteristics that could present potential issues.

The rolling terrain is mainly grass within the boundary limits.
The only man made structures within 200 feet of the project are a nearby fencline and overhead transmission lines.
There are no significant water resources within the permit boundary

# Mine Plan

## *General Information*

### Anticipated Timeline

Projected mining operations are slated to commence on April 28, 2025, and are expected to conclude by April 28, 2026, spanning a full year. These timelines are contingent upon obtaining both the Mining Permit and the Air Quality Permit.

Hours of operation will be 12 hours per day, six days per week.

### Site Access

Access to the site will be controlled by signage. There will be two entrances and exits, both of which are accessed from County Road 26. Designated traffic patterns will be enforced to ensure project entry and exit is controlled. The access road dimension will be 24 feet wide by 150 ft long. To ensure proper access.

## *Method of Mining & Types of Materials*

### Topsoil

The estimated depth to which soil, suitable as a plant growth medium, will be salvaged for use in the reclamation process is 6 inches. This topsoil will be stripped and stockpiled for later use during reclamation. In total, 5,325 cubic yards of topsoil material will be stockpiled and windrowed.

### Overburden

The thickness of the overburden, or quantity of waste rock, is estimated to be 6,000 cubic yards. This material will be conically piled and subsequently utilized as fill during the reclamation process. The approximate depth of the overburden above the target deposit is estimated to be 1 foot.

### Mined Construction Materials

The mined construction materials consist of aggregate rock that will be free dug. There will be no drilling or blasting associated with this operation. No acids or other deleterious materials will be used as part of this proposed operation.

The intended use of the construction aggregate is for creating road base, which will contribute to road construction and maintenance activities.

In addition to construction aggregate, sand will be an incidental by-product of the mining operation. This sand will not be disposed of but rather stockpiled and held for future use in the reclamation of the site.

The use of sand for reclamation will help in grading the area to closely resemble the original site conditions, fostering the re-establishment of vegetation and natural habitats.

The thickness of the deposit to be mined is estimated to be 20 feet. As seen in the attached diagrams, the anticipated mined area will result in efficient and productive operation. An estimated 215,000 cubic yards are expected to be mined and crushed as part of this operation.

The Extraction Pit will measure 575 by 500 feet and reach a depth of 20 feet. Within this pit, there will be two conical stockpiles, each with a diameter of 150 feet and a height of 60 feet. These stockpiles are designed to optimize space and facilitate the mining process.

Mining Operation

The mining operation will include free digging of the material with an excavator and/or loader, followed by crushing, screening, and stockpiling.

The crushing equipment will include:

One (1) closed-circuit Cone Crusher with built-in diesel power

One (1) closed-circuit double-deck screen

Two (2) conveyors

Two (2) Superior 36x60 stackers

One (1) CATERPILLAR 725 kW Generator rated Tier 4i

All mining and comminution will occur onsite. The only materials hauled offsite will be the final crushed road base product. All equipment will be removed from the site and nothing will remain once mining has concluded and reclimation is done

Fuels and Their Use

Diesel fuel will be used onsite for mobile equipment and crushing operations. In the event of any diesel or oil spill, the affected soil will be excavated and hauled off to a landfill that is equipped to take the contaminated material.

## *Environmental Resources and Protection Measures*

Water Resources

There are no surface water features within or adjacent to the proposed operations.

## *Reclamation Plan*

Reclamation activities will commence upon completion of mining and comminution activities. The expected start of reclamation is in quarter 1 of 2026.

Reclamation

The procedure for reclamation will include:

1. Removal of all equipment and related structures from site;
2. Removal of all debris and landfill material to a designated offsite landfill facility;
3. Regrade all remaining stockpiled overburden and reject fine material from the comminution activities;
    a. Regrading activities will ensure the final post-closure topography naturally blends with surrounding undisturbed land so as to create long-term stability.
    b. Regrading of the material will include mixing the overburden with the reject fine material to generate a suitable porous media over which the topsoil can be spread.
    c. Following regrading, the area will be scarified to promote water infiltration.
4. Spread stockpiled topsoil over the regraded and scarified surfaces;
    a. Topsoil will be spread back to a thickness of six inches.
5. Seed the recently placed topsoil with a seed mix to conform with the landowner's post-closure uses, and as recommended by the local Conservation District and NRCS.
    a. The timing of topsoil placement and seeding will conform with recommendations from the local Conservation District and will be based on the seed mix and optimal seeding season.

The maximum reclaimed slopes will be per agriculture which will be a 3:1 final slope Type text here

Gauging Reclamation Success

Reclamation success will be gauged through the following standards and benchmarks:

1. Soil has remained stable for the duration of the first heavy storm event to occur following completion of reclamation activities;
2. At the anniversary of the first year following seeding, the site has obtained at least 30% vegetative ground cover from what was there prior to mining activities, and the predominant vegetation present aligns with the seed mix used for reclamation.
3. At the anniversary of the second year following seeding, the site has obtained at least 50% vegetative ground cover from what was there prior to mining activities, and the predominant vegetation present aligns with the seed mix used for reclamation.

There are no manmade structures within a 200-foot radius of the proposed pit area. This ensures that the pit operations will not interfere with existing infrastructure or require the relocation of any current facilities.

Correction: There are 2 structures a fence that runs along the property and a overhead transmission line both are within 200 feet of the proposed permit boundary



RG Cole