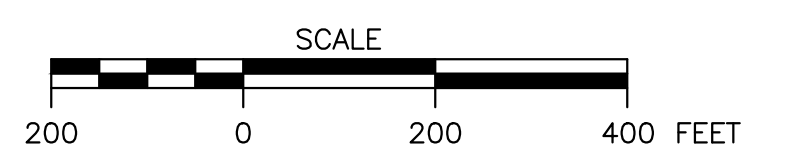


- E&S STAGE 1**
1. PERFORM PA ONE CALL PRIOR TO CONSTRUCTION ACTIVITIES.
  2. COMPLETE INITIAL CLEARING OF TREES AS NEEDED TO FACILITATE EQUIPMENT ACCESS FOR COMPOST FILTER SOCK INSTALLATION.
  3. INSTALL THE FILTER SOCK AT LOCATIONS SHOWN ON THE PLAN.
  4. COMPLETE GRUBBING AND TREE CLEARING AND STRIP OVERBURDEN SOIL FROM THE FOOTPRINT OF THE ACCESS ROAD, COLLECTION DITCHES CD-1 AND CD-2. OVERBURDEN SOIL IS TO BE STOCKPILED AT A LOCATION SPECIFIED BY SGI, OR USED FOR NORTHERN TRACT RECLAMATION ACTIVITIES.
  5. CONSTRUCT ACCESS ROAD, COLLECTION DITCH CD-1 AND CD-2 STARTING AT THE DOWNSTREAM END AND WORKING UPSTREAM.
  6. COMPLETE TREE CLEARING AND GRUBBING IN THE AREA CONFINED BY CD-1 AND CD-2.
  7. STRIP OVERBURDEN SOIL IN THE AREA CONFINED BY CD-1 AND CD-2. OVERBURDEN SOIL IS TO BE STOCKPILED AT A LOCATION SPECIFIED BY SGI OR BE USED FOR NORTHERN TRACT RECLAMATION ACTIVITIES.

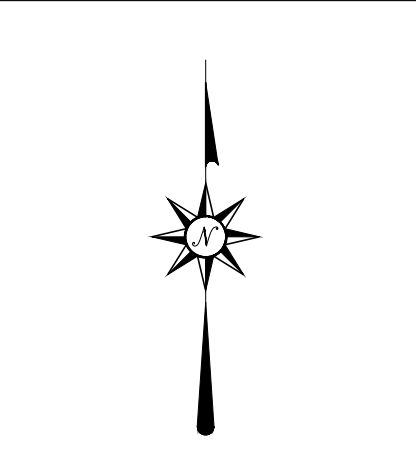
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NOTES / REVISIONS			
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PROJECT NUMBER: 152596A  
 FILE NAME: Exhibit 12-E&S Stage 1-R0.dwg

DRAWN BY: AJM  
 CHECKED BY: RMS/MDW

DATE: 12/14/2017  
 DATE: 12/22/2017

**SPECIALTY GRANULES LLC**  
**CHARMIAN - NORTHERN TRACT QUARRY**

EXHIBIT 12  
 E&S STAGE 1

SCALE: AS SHOWN  
 DRAWING NO. 13  
 REV 0