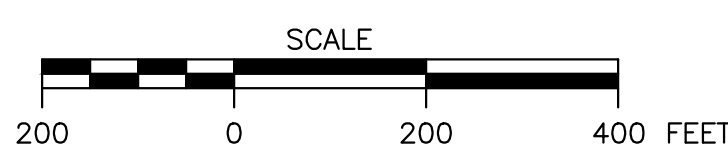


E&SC STAGE 4

- ONCE NT POND NO. 1 AND THE RELATED FEATURES ARE ESTABLISHED, COMPLETE ANY GRUBBING AND TREE CLEARING AND STRIP OVERBURDEN SOIL FROM THE OVERBURDEN REMOVAL AREA INDICATED ON EXHIBIT 9. OVERBURDEN SOIL IS TO BE STOCKPILED AT A LOCATION SPECIFIED BY SGI OR BE USED FOR NORTHERN TRACT RECLAMATION ACTIVITIES.

GENERAL NOTE

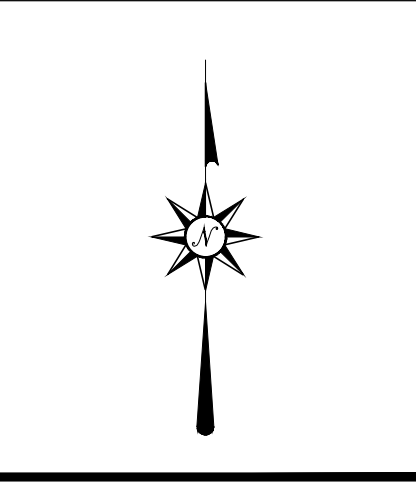
- SHALLOW SURFACE BLASTING, IF NEEDED, MAY BE USED TO FACILITATE ROCK EXCAVATION FOR POND, ROAD, AND DITCH DEVELOPMENT. THIS BLASTING WILL BE APPROVED THROUGH COLUMBIA GAS, AS APPLICABLE, AND THE PADEP PRIOR TO INITIATING BLASTING ACTIVITIES.



NOTES / REVISIONS

REV.	DATE	DESCRIPTION	MADE BY	CHKD BY	DATE
1	4/17/2018	REVISED PER PADEP-DMO COMMENT LETTER DATED 3/6/2018	MJD	MDW	4/17/2018

SEAL:



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PROJECT NUMBER: 152596A
 FILE NAME: Exhibit 12-E&SC Stage 4-R1.dwg

DRAWN BY: AJM
 CHECKED BY: RMS/MDW

DATE: 4/16/2018
 DATE: 12/22/2017

SPECIALTY GRANULES LLC
CHARMIAN - NORTHERN TRACT QUARRY

EXHIBIT 12
 E&SC STAGE 4

SCALE: AS SHOWN
 DRAWING NO. 16
 REV 1

Monday, April 16, 2018 11:48:41 AM
 R: 2015152596 - SGI Disposal Embankment Drawings Northern Tract Exhibit 12-E&SC Stage 4-R1.dwg