

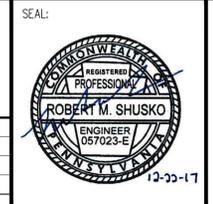
- PHASE 3
1. PHASE 3 MAY COMMENCE ONCE PHASE 1 AND PHASE 2 OF SITE DEVELOPMENT HAVE BEEN COMPLETED AND THE AREAS ARE GRADED TO DRAIN INTO PITTS QUARRY OR THE RESPECTIVE E&SC FEATURES.
 2. COMPLETE SITE DEVELOPMENT AND ESTABLISH THE EROSION AND SEDIMENT CONTROLS (E&SC) FEATURES DEPICTED ON THE E&SC PLANS ON DRAWING NOS. 17 AND 18.
 3. ONCE THE E&SC FEATURES DEPICTED ON DRAWING NO. 18 ARE ESTABLISHED, COMMENCE REMOVAL OF OVERBURDEN MATERIAL AS INDICATED.
- NOTES:
1. THE MINE PLAN DEPICTED FOR THE NORTHERN TRACT MAY BE SUBJECT TO CHANGE BASED UPON THE ENCOUNTERED FIELD CONDITIONS. THE CONFIGURATION OF THE ACCESS RAMPS AND HIGHWALLS ASSOCIATED WITH DEVELOPING THE MINE MAY DIFFER FROM WHAT IS SHOWN. IF CHANGES TO THE CONFIGURATIONS IMPACT THE EROSION AND SEDIMENTATION CONTROL (E&SC) DESIGNS, A REVISED EXHIBIT 9 OPERATION MAP AND REVISED E&SC DESIGNS AND CALCULATIONS SHALL BE SUBMITTED TO THE PADEP FOR APPROVAL.
 2. NT POND NO. 2 MAY ULTIMATELY BE BREACHED AS THE QUARRY FOOTPRINT ADVANCES INTO THE POND AREA AND THE POND'S TRIBUTARY WATERSHED IS DIMINISHED. WRITTEN APPROVAL FROM THE PADEP IS REQUIRED PRIOR TO BREACHING ANY POND.

Thursday, January 4, 2016 11:52:41 AM
 R: 2015152596 - S0 Disposal Embankment Drawings Northern Tract Exhibit 12-Quarry Site Development-Phase 3-R0.dwg



NOTES / REVISIONS

ISSUED FOR	DATE	REV.	REVISION DESCRIPTION	MADE BY	CHKD BY	DATE
		1				
		2				
		3				
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D'APPOLONIA
 701 RUDI ROAD, FLOOR 2
 PITTSBURGH, PENNSYLVANIA 15235-4559
 (412) 856-9440 FAX (412) 856-9535

SKELLY AND LOY
 ENGINEERING - ENVIRONMENTAL CONSULTANTS

PROJECT NUMBER: 152596A
 FILE NAME: Exhibit 12-Quarry Site Development-Phase 3-R0.dwg

SGI

DRAWN BY: AJM
 DATE: 8/29/2016

CHECKED BY: RMS/MDW
 DATE: 12/22/2017

SPECIALTY GRANULES LLC
CHARMIAN - NORTHERN TRACT QUARRY

EXHIBIT 9
 QUARRY SITE DEVELOPMENT - PHASE 3

SCALE: AS SHOWN
 DRAWING NO. 8
 REV 0