Owner/Permittee: Green Meadow, LLC
Operator: Charah, Inc.
Engineer of Record: HDR Engineering, Inc. of the Carolinas

Permit: Drawings For
Colon Mine Site
Structural Fill

Civil

HDR Project No.
000000000235691
Sanford, North Carolina
November 2014
Revised December 2014

INDEX OF DRAWINGS
NOTES:
1. THE GRADES SHOWN REPRESENT THE TOP OF THE LINER SYSTEM AND ARE 1'-0" BELOW THE WATERLINE.
2. EARTHWORK VOLUME WILL OCCUR IN THREE PHASES:
   PHASE 1: CELLS 1 AND 2
   PHASE 2: CELLS 3 AND 4
   PHASE 3: ITS TOTAL VOLUME.
3. EXITING HALL ROAD TO COLON ROAD TO BE MAINTAINED AS NEEDED.
SECTION A
HORIZONTAL: 1" = 100', VERTICAL: 1" = 100'

SECTION B
HORIZONTAL: 1" = 100', VERTICAL: 1" = 100'

SECTION C
HORIZONTAL: 1" = 100', VERTICAL: 1" = 100'

FILL SEQUENCE
3'-6" THICK LIFTS
NOTE: EACH Cell WILL BE FILLED FROM HIGH TO LOW IN 3'-6" THICK LIFTS

Notes:
1. THE AREA ABOVE SUBSURFACE IS HIGHER THAN EXISTING GRADE.
   FILL SOIL WILL BE USED TO BRING EXISTING GRADE TO SUBSURFACE.
   THE EARTH SLOPE WILL BE COMPACTED AS REQUIRED.
2. DRAINAGE BETWEEN THE TOP OF THE DRAINAGE SYSTEM AND THE
   ELEVATIONS ELECTRICAL WILL BE MAINTAINED.
3. REFER TO SHEET 301-01 FOR SLOPE OF THE TOP OF THE C.S.