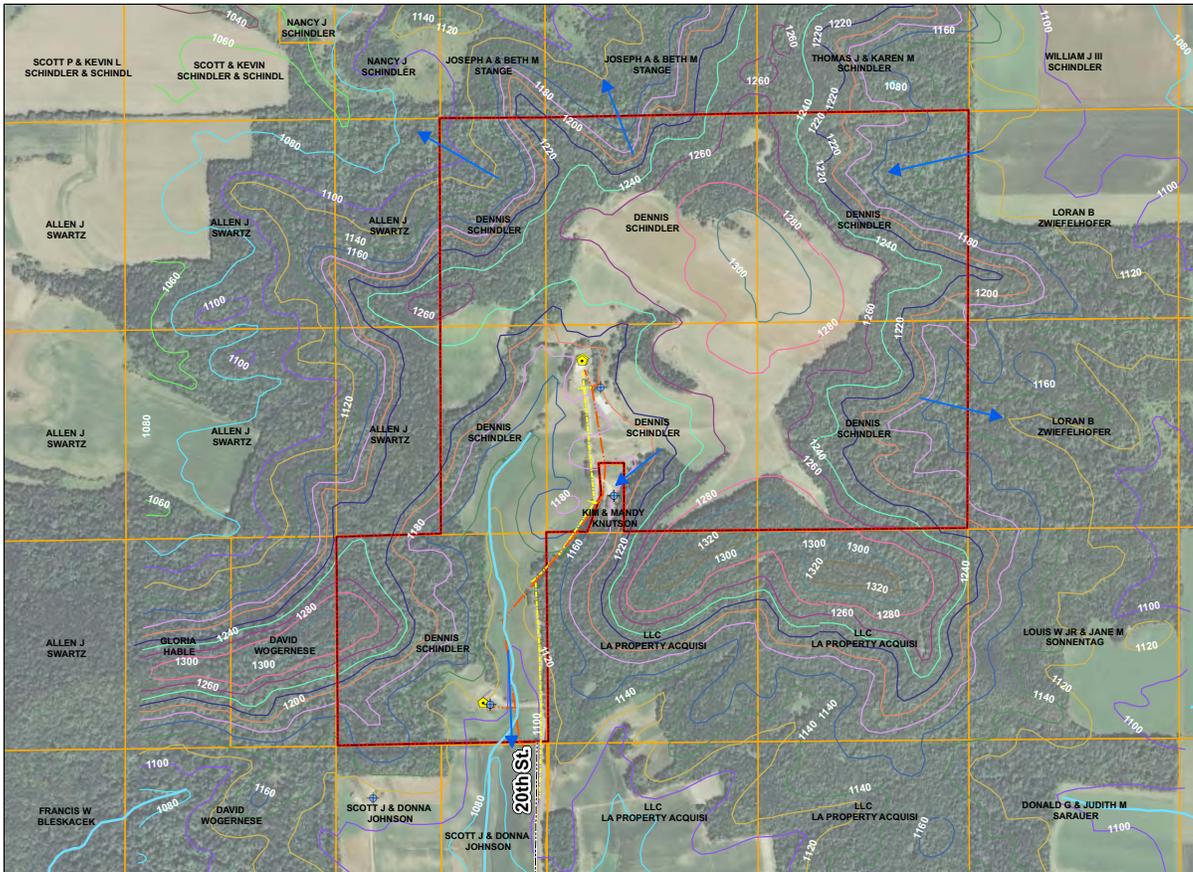

List of Figures

Figure 1 – Initial Site Plan

Figure 2 – Site Operations Plan

Figure 3 – Final Site Plan

Figure 4 – Site Cross Sections



Legend

- Intermittent Streams
- Roads
- DS Mine Property
- Parcels
- Private Water Supply Wells
- Private On-site Wastewater Treatment System
- Concentrated Flow Direction

Utilities

- OH Electric
- OH Phone



Source: Chippewa and Dunn County Land Records
 Topography = USGS Topographic Maps
 Roads = WIDNR
 Streams = WIDNR 'Adjusted for 5/18/11 Stream Determination
 Private On-site Wastewater Treatment System = SEH Survey
 Utilities = SEH Survey
 Wells = SEH Survey for on-site wells, offsite well locations are estimated based on well log data.
 Imagery = ESRI (2007)

Projection: Chippewa County Coordinates, Feet

Map by: R.J.H.

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring measurement of distance or direction or precision in the depiction of geographic features. If errors or discrepancies are found please contact SEH GIS Services at (715) 723-6237. This user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.



421 Fenwick Drive
 Chippewa Falls, WI 54729
 PHONE: (715) 723-6200
 FAX: (715) 723-6205
 WEB: (715) 723-6205
 www.sehinc.com

PROJECT:	113677
DATE:	07/29/11

DS MINE
 TOWN OF COOKS VALLEY, WI

INITIAL SITE PLAN **FIGURE 1**



Legend

- A = MINING AREA
- B = BASIN (■■■■■)
- C = CULVERT (—●—●—)
- S = STOCKPILE (■■■■■)
- = APPROX. BASIN GRADING LIMITS
- = STORM SEWER PIPING OR CULVERT

NOTES:

1. S-1 & S-2 ARE STOCKPILES PLACED ON EXISTING GROUND. S-3 IS A STOCKPILE PLACED WITHIN MINE EXCAVATION
2. DRAWING REPRESENTS A COMPOSITE OF DIFFERENT FEATURES IN PLACE AT VARIOUS POINTS IN THE LIFE OF THE MINE. ALL FEATURES WILL NOT EXIST SIMULTANEOUSLY.
3. TOPSOIL AND B-HORIZON MATERIALS TO REMAIN IN SEGREGATED STOCKPILES.
4. REFER TO APPENDIX I FOR WATER QUALITY PLAN AND INITIAL SEQUENCE.



Source:
USGS QUAD 20' CONTOUR INTERVAL
CHIPPEWA COUNTY PARCEL MAPS

Map by:
MJS

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources and is to be used for reference purposes only. SEH does not warrant that the data used to prepare this map is error free, and SEH does not represent that the data can be used for cadastral, zoning, or any other purpose requiring accurate measurement of distance or direction or projection in the depiction of geographic features. If errors or discrepancies are found, please contact SEH at (715) 720-6200. This user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

<p>421 Fremont Drive Chippewa Falls, WI 54729 PHONE: (715) 720-6200 FAX: (715) 720-6300 WATTS: 800-325-2055 www.sehinc.com</p>	<p>PROJECT: 113677</p>
	<p>DATE: 07/29/11</p>

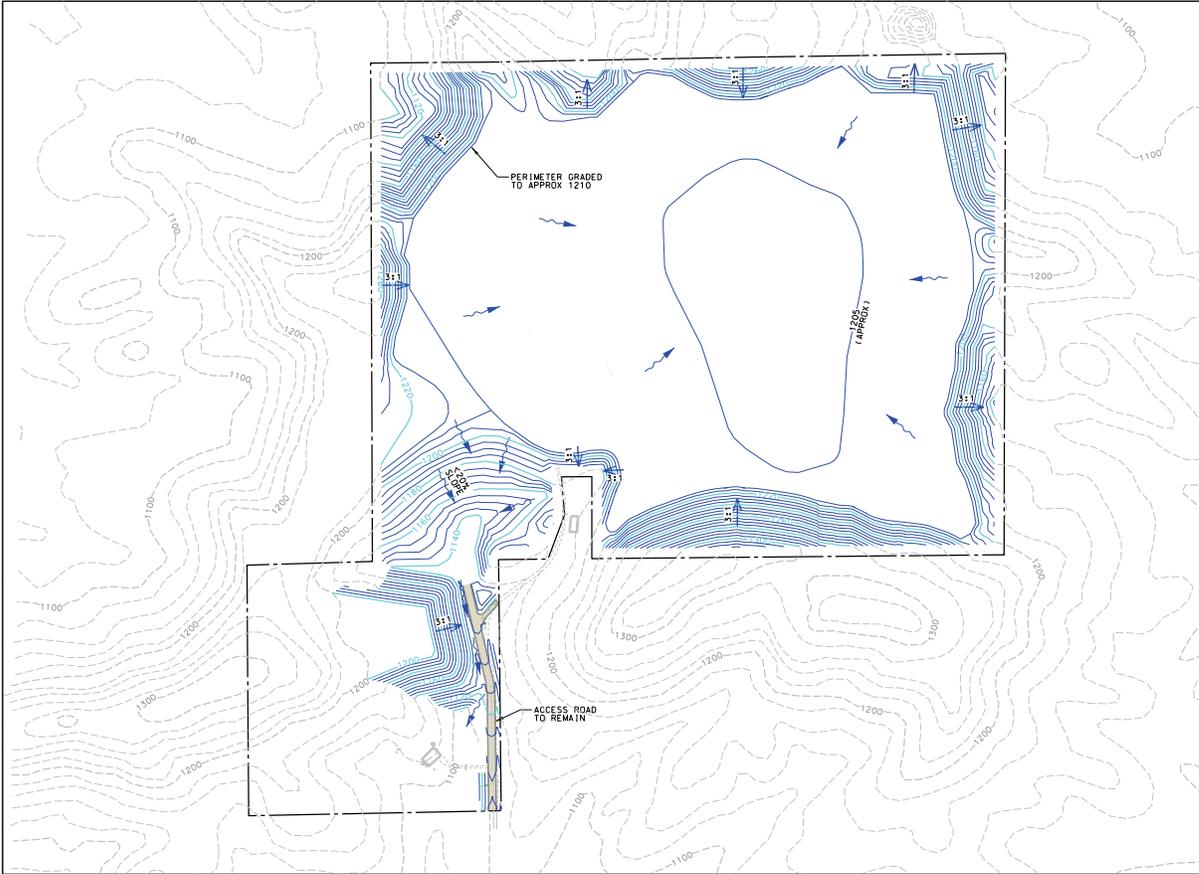


DS MINE
TOWN OF COOKS VALLEY, WI

**SITE OPERATIONS
PLAN**

**FIGURE
2**

Map Document: \\seh\proj\113677\113677.mxd\chpval\fig\113677_03a.dwg, 06/29/11



Legend

- = DIRECTION OF FLOW
- = SLOPE
- = EXISTING CONTOURS
- = PROPOSED FINAL CONTOURS

NOTES: EROSION CONTROL

1. UTILIZE LONG TERM TEMPORARY SEDIMENT BASINS, DIVERSIONS, ETC. TO THE FULLEST EXTENT POSSIBLE THROUGH RECLAMATION.
2. PHASE INSTALLATION OF TOPSOIL, SEED, MULCH AND EROSION CONTROL MATS AS SLOPES ARE BUILT UP TO FOLLOW EROSION CONTROL PLAN.
3. LONGER RECLAMATION SLOPES MAY INCLUDE BENCHING AT VARYING INTERVALS AS FIELD CONDITIONS WARRANT.



Source:
USGS QUAD 20' CONTOUR INTERVAL
CHIPPewa COUNTY PARCEL MAPS

Map by:
MJS

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources and is to be used for reference purposes only. SEH does not warrant that the data used to prepare and error free, and SEH does not represent that the data can be used for cadastral, zoning, or any other purpose requiring accurate measurement of distance or direction or projection in the depiction of geographic features. If errors or discrepancies are found please contact SEH at (715) 720-6200. This user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

421 Fremont Drive
Chippewa Falls, WI 54729
PHONE: (715) 720-6200
FAX: (715) 720-6300
WATTS: 800-325-2055
www.sehinc.com

PROJECT:
113677

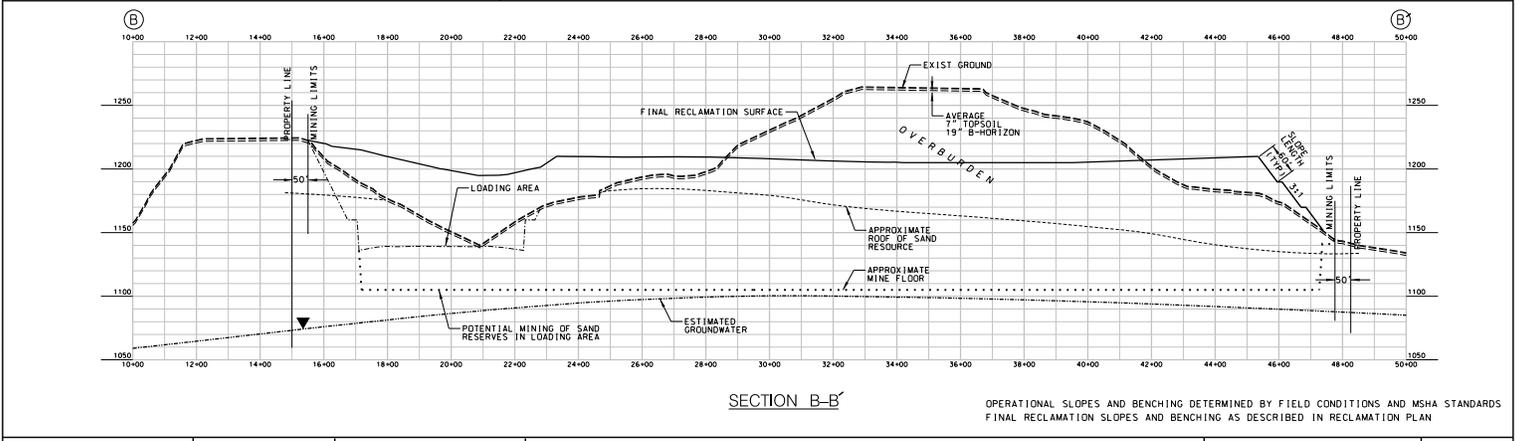
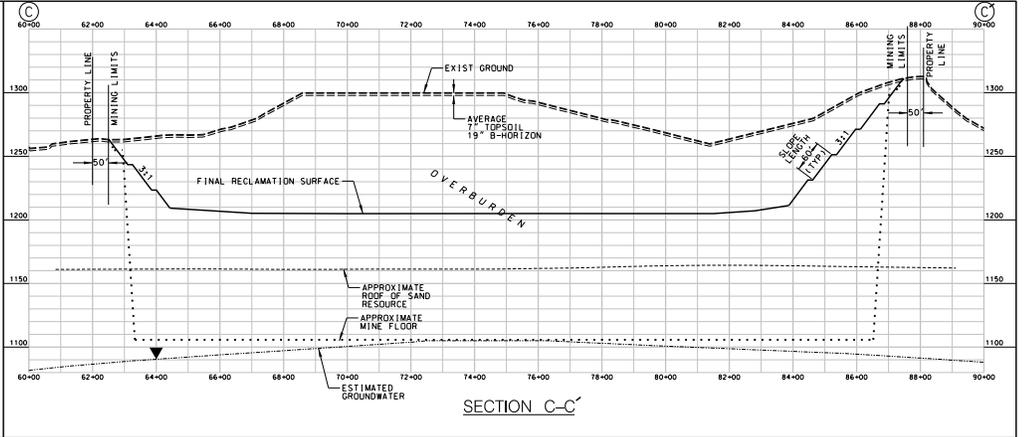
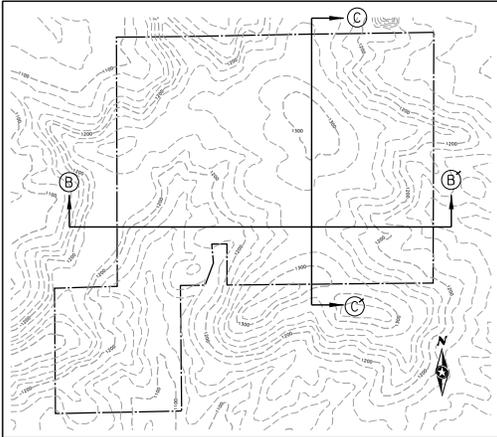
DATE:
06/29/11



DS MINE
TOWN OF COOKS VALLEY, WI

FINAL SITE PLAN

FIGURE
3



OPERATIONAL SLOPES AND BENCHING DETERMINED BY FIELD CONDITIONS AND MSHA STANDARDS
FINAL RECLAMATION SLOPES AND BENCHING AS DESCRIBED IN RECLAMATION PLAN

 <p>421 Frenetta Drive Chippewa Falls, WI 54729 PHONE: (715) 720-6200 FAX: (715) 720-6300 WATTS: 800-325-2055 www.sehinc.com</p>	<p>PROJECT: 113677</p>		<p>DS MINE TOWN OF COOKS VALLEY, WI</p>	<p>SITE CROSS SECTIONS</p>	<p>FIGURE 4</p>
	<p>DATE: 07/29/11</p>				

Map Document: E:\Projects\113677\DS Mine\Drawings\Reclam\Reclam.dwg, 07/29/11, A. Blin, Coord. Scale: 1:5000