WWC ENGINEERING

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June 14, 2013

Mr. Eric Holm
Natural Resources Engineer III
Minerals and Mining Program
South Dakota Department of Environment & Natural Resources
523 East Capitol Avenue
Joe Foss Building
Pierre, SD 57501-3182

RECEIVED
JUN 19 2013
MINERALS & MINING PROGRAM

Re: Dewey-Burdock Project Large Scale Mine Permit Application
Revised Plate 6.7-1 and AutoCAD Drawings

Dear Mr. Holm:

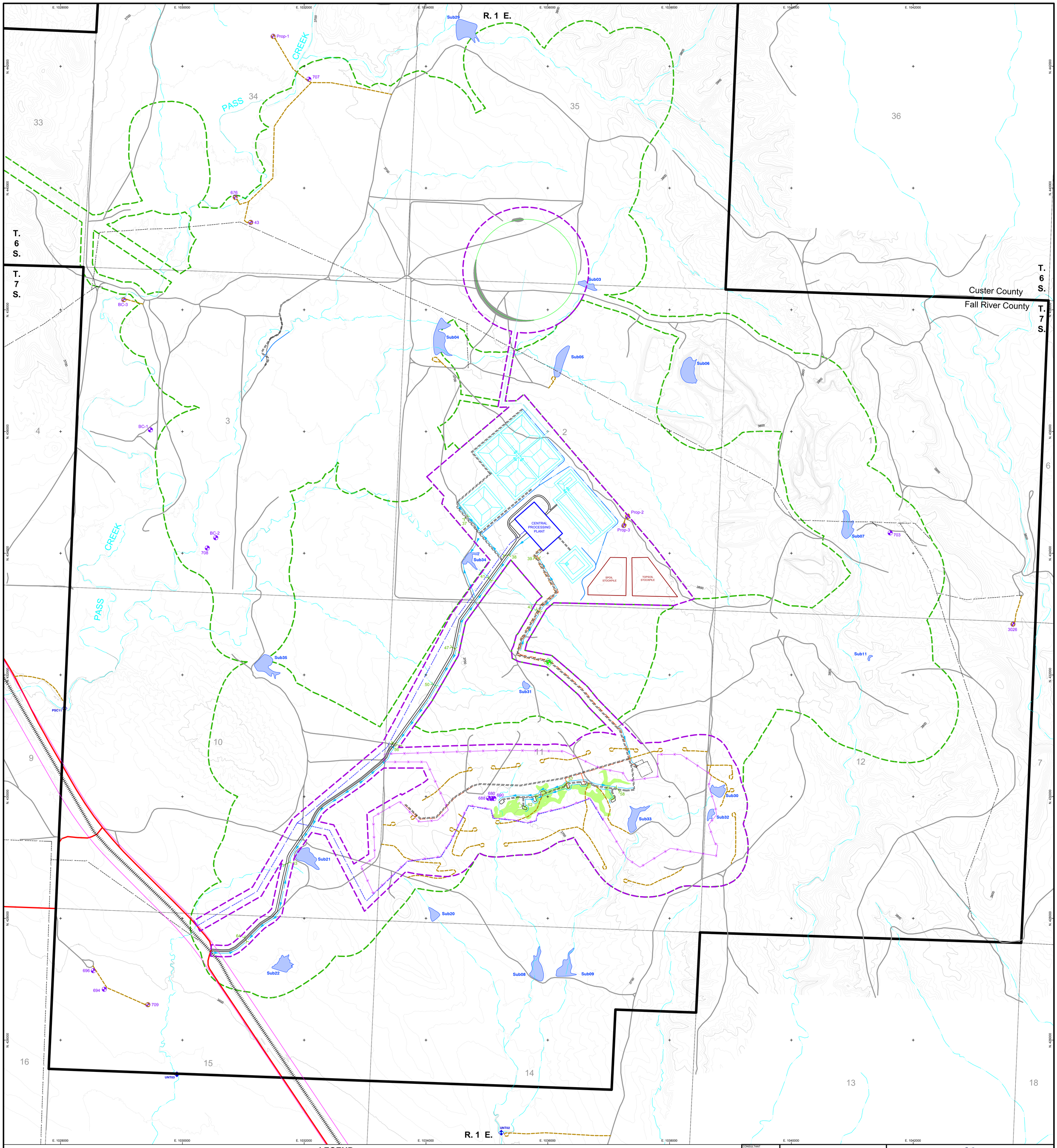
As requested in your May 28, 2013 email, Powertech has revised Plate 6.7-1 (Sheet 2) to accommodate the two pipeline corridors between the treated water storage ponds and the land application areas in the Burdock portion of the proposed permit area. Two corridors have been added to the proposed affected area boundary and one to the first year disturbance boundary. On behalf of Powertech (USA) Inc., please find enclosed a revised Plate 6.7-1 (Sheet 2) depicting the changes. One hard copy of the plate is enclosed along with electronic versions of the plate (AutoCAD .dwg format and Adobe .pdf format) on the enclosed CD. The enclosed CD also includes a revised AutoCAD drawing of Plate 5.3-1 depicting the revised affected area boundary. The hard copy of revised Plate 5.3-1 (Sheet 2) is being provided under separate cover.

Please let me know if you have any questions or need additional information.

Sincerely,

Jack Fritz, P.E.
WWC Project Manager

cc: John Mays
Encl: as noted
K:\Powertech\11270\CORRES\LSM revised Plate 6.7-1 and DWGs_June14.docx



LEGEND

- PERMIT BOUNDARY
- PROPOSED AFFECTED AREA BOUNDARY
- COUNTY ROAD
- EXISTING ROAD
- PROPOSED PRIMARY ACCESS ROAD
- PROPOSED SECONDARY ACCESS ROAD
- PROPOSED LIGHT USE ROAD
- RAILROAD
- APPROXIMATE RAILROAD RIGHT-OF-WAY
- PERENNIAL STREAM CHANNEL
- EPHEMERAL STREAM CHANNEL
- PROPOSED ROAD DITCH
- PROPOSED DIVERSION
- MAIN PIPELINE
- SECONDARY PIPELINE
- MADISON WELL PIPELINE
- LAND APPLICATION PIPELINE
- LIMIT OF POTENTIAL DISTURBANCE FOR 1ST YEAR OF OPERATION
- PROPOSED OVERHEAD POWER
- EXISTING BLACK HILLS ELECTRIC
- PROPOSED WELL FIELD FENCE
- PROPOSED CULVERT
- INITIAL ISR WELL FIELD AREA
- CENTER PIVOT
- SPARE CENTER PIVOT
- FACILITY POND
- CATCHMENT BERM
- STAGING AREA
- MONITOR WELL
- PERIMETER MONITOR WELL
- MADISON WELL
- STREAM MONITORING LOCATION
- EXISTING IMPOUNDMENT TO BE MONITORED
- PROPOSED DRAINAGE DITCH

C.I. = 10'
Feet
0 125 250 500 750 1,000
0 62.5 125 250
Meters

CONSULTANT
WWC ENGINEERING

REVISIONS

#	DRAWN	CHECKED	APPROVED	DATE

REF

CHECK SCALES
If this bar does not measure 1 inch this map is not at its original scale

36" x 42"

SIGNATURE OF PREPARER

PLOT DATE 11-Jun-2013 DATE 11-Jun-2013
DRAWN S. Hetrick
PREPARER John Mays
PDF FILE
CAD FILE P:\Dewey-Burdock\Submittals\LSMP\Disturb\AFFECTED_AREA_LAND_APP_FIRST_YEAR.dwg
COORDS NAD 27, South Dakota State Plane South (feet)

POWERTECH (USA) INC.

Plate 6.7-1

Sheet 2 of 2

Potential Disturbance for 1st Year of Operation Land Application Option

Dewey-Burdock Project

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