



Responsive partner.  
Exceptional outcomes.

November 1, 2018

**Mr. Geoff Strack, PE**

Regional Engineer  
Waste Connections  
251 Starkey St.  
St. Paul, MN 55107

RE: CFR 257.60 Certification  
Phases 5A & 6A  
SKB Environmental Cloquet Landfill

**Dear Geoff:**

Wenck Associates, Inc. (Wenck) has provided a design of the base grades for Phases 5A & 6A for the SKB Environmental Cloquet Landfill. The design base grades are illustrated on the Attached Drawing No. 1. Wenck has also received a groundwater elevation map representing the high water table at the site (October 20, 2017). The groundwater map was provided by Groundwater & Environmental Services, Inc. (GES). The attached Figure 5 groundwater elevation map is illustrated on the attached Drawing No. 1. This base grade comparison with the groundwater elevations is provided as attached Drawing No. 2.

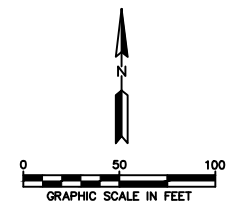
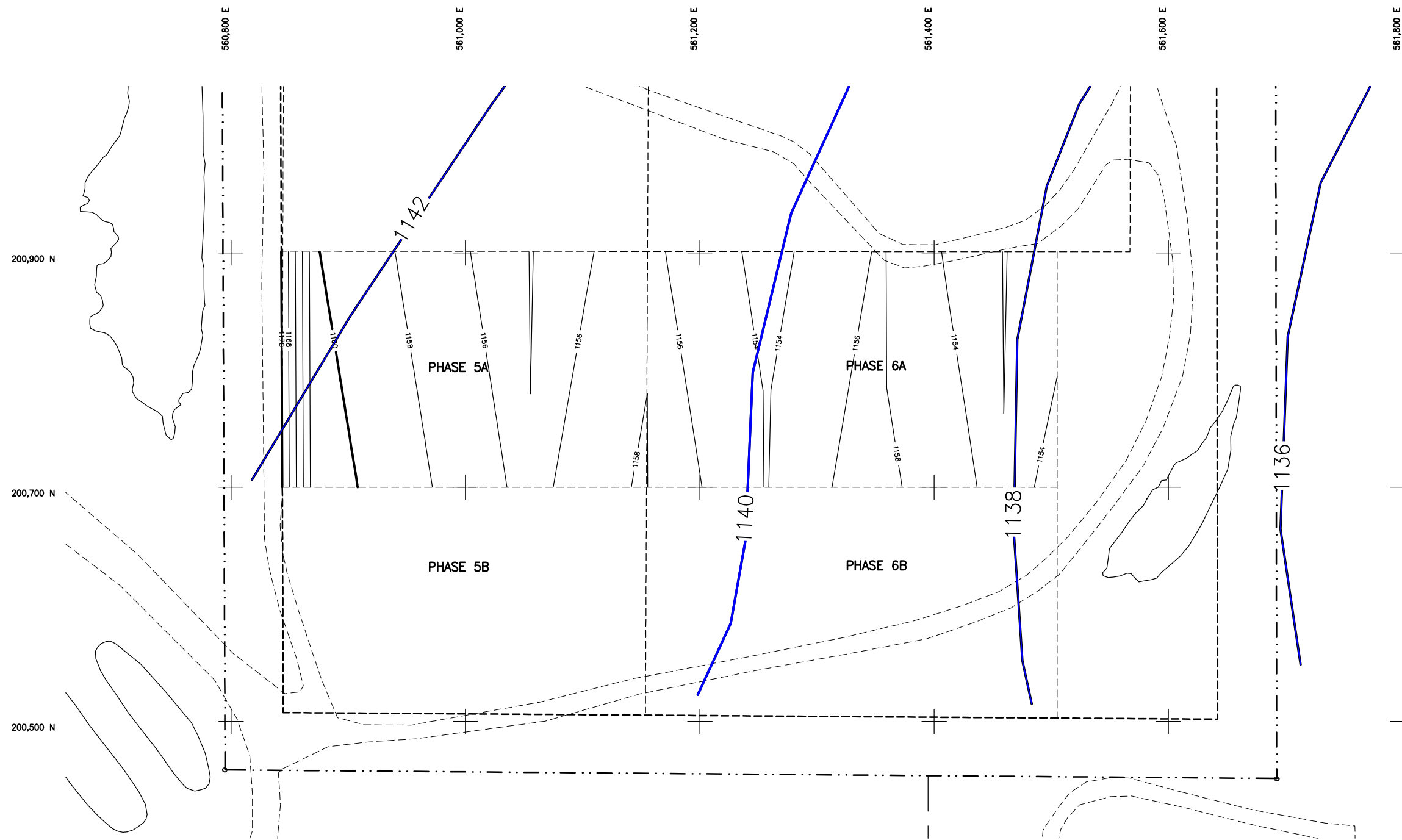
Phase 5A & 6A construction was complete in July 2018 and Wenck certifies that Phase 5A & 6A were constructed in accordance with the design base grades and that the design base grades comply with the locational requirement in CFR 257.60.

Sincerely,

A handwritten signature in black ink that reads 'Tom Shustarich'.

Tom Shustarich, PE  
Principal

Attachments: Drawings Nos. 1 and 2  
Figure 5



- LEGEND**
- OCTOBER 2017 GROUNDWATER CONTOUR
  - PROPOSED CONTOURS (TOP OF CLAY)
  - EXISTING ROAD
  - PROPERTY LINE/ COMPLIANCE BOUNDARY
  - PROPOSED WASTE LIMITS
  - PHASE BOUNDARY

**NOTES:**  
 1. COORDINATES ARE BASED ON CARLTON COUNTY COORDINATE SYSTEM.

0	ISSUED FOR FINAL	JVB	TJS	NOV. 2018
REV	REVISION DESCRIPTION	DWN	APP	REV DATE

SEAL

SUB CONSULTANT

PRIME CONSULTANT

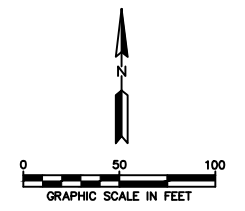
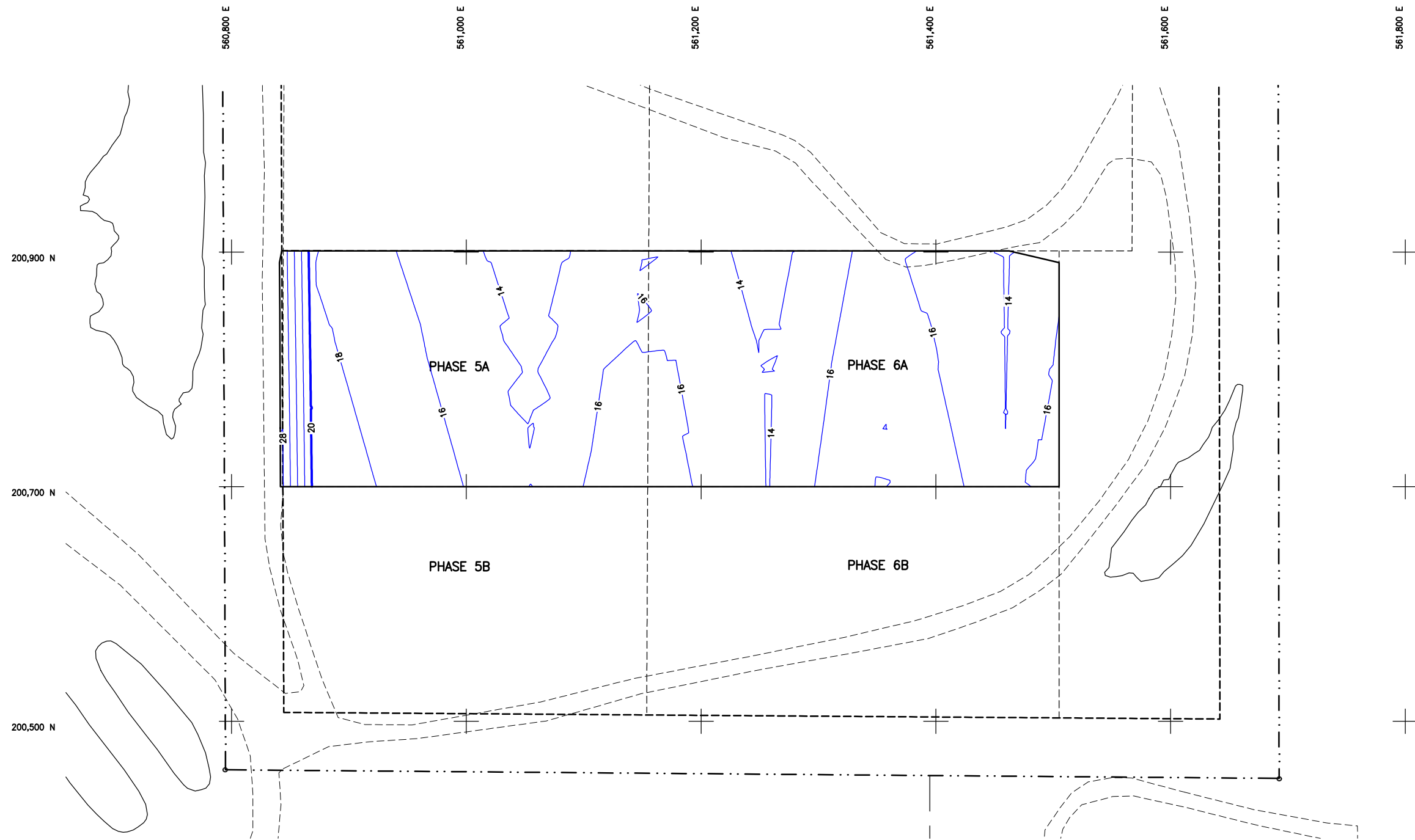


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PROJECT TITLE  
CFR CERTIFICATION REPORT

CLIENT  
SKB ENVIRONMENTAL  
CLOQUET LANDFILL

SHEET TITLE TOP OF CLAY GRADES CELL 5A AND 6A			
DWN BY JVB	CHK'D TJS	APP'D TJS	DWG DATE NOV. 2018
PROJECT NO. 3053-20-519	SHEET NO. C-101	SCALE AS SHOWN	REV NO. 0



- LEGEND**
- (Blue line) — BASE LINER/OCTOBER 2017 ISOPACH DEPTH TO GROUNDWATER
  - - - - - EXISTING ROAD
  - · - · - · - PROPERTY LINE/ COMPLIANCE BOUNDARY
  - - - - - PROPOSED WASTE LIMITS
  - - - - - PHASE BOUNDARY

**NOTES:**  
 1. COORDINATES ARE BASED ON CARLTON COUNTY COORDINATE SYSTEM.

REV	REVISION DESCRIPTION	DWN	APP	REV DATE
0	ISSUED FOR FINAL	JVB	TJS	NOV. 2018

SEAL

SUB CONSULTANT

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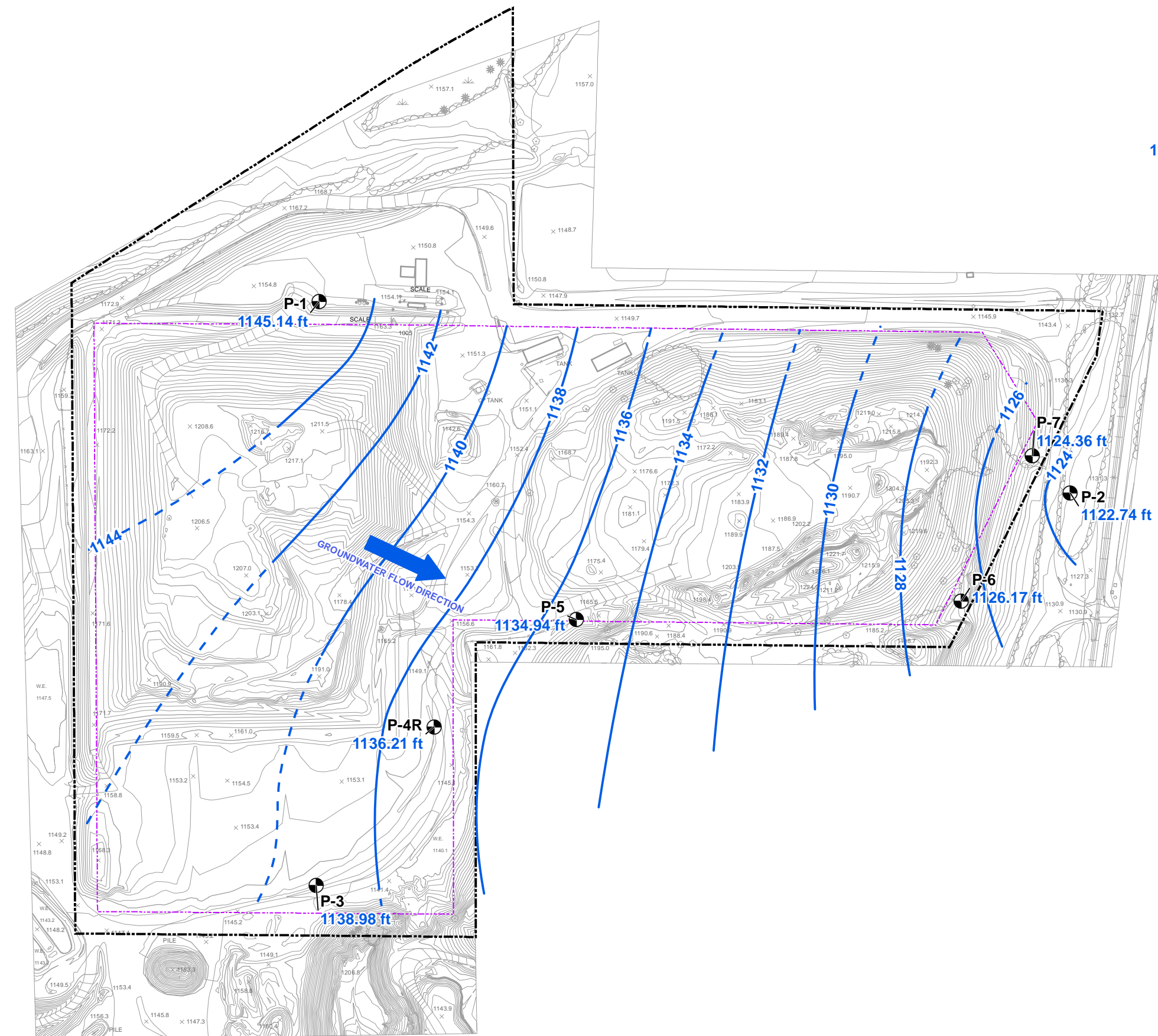
PROJECT TITLE  
CFR CERTIFICATION REPORT




CLIENT  
SKB ENVIRONMENTAL  
CLOQUET LANDFILL

SHEET TITLE			
BASE LINER/ OCTOBER 2017 GROUNDWATER ISOPACH			
DWN BY	CHK'D	APP'D	DWG DATE
JVB	TJS	TJS	NOV. 2018
PROJECT NO.		SCALE	
3053-20-519		AS SHOWN	
SHEET NO.		REV NO.	
C-102		0	

**Legend**

-  MONITORING WELL
-  GROUNDWATER ELEVATION ISOCONTOUR (ft MSL)
-  INFERRED GROUNDWATER ELEVATION ISOCONTOUR (ft MSL)
-  PROPERTY BOUNDARY
-  PROPOSED WASTE LIMITS
- 1127.45** MEASURED GROUNDWATER ELEVATION (ft MSL)



<b>GROUNDWATER ELEVATION MAP OCTOBER 20, 2017</b>		
<b>SKB ENVIRONMENTAL CLOQUET LANDFILL 761 MINNESOTA STATE HIGHWAY 45 CLOQUET, MINNESOTA</b>		
Drawn <b>JTL</b> Designed <b>DMC</b> Approved 	    Groundwater & Environmental Services, Inc.	Date <b>1-5-18</b> Figure <b>5</b>