



**Twentymile Coal, LLC**  
**Foidel Creek Mine**  
29515 RCR 27  
Oak Creek, CO 80467  
970.879.3800

June 22, 2021

Ms. Tabettha Lynch, Environmental Protection Specialist  
Division of Reclamation, Mining, and Safety  
1313 Sherman Street, Room 215  
Denver, Colorado 80203  
(303) 866-3567 X 8147

**RE: Twentymile Coal, LLC - Foidel Creek Mine (Permit No. C-82-056), Technical Revision (TR21-96)  
Bond Reduction Revision, Adequacy #2b**

Dear Ms. Lynch:

Twentymile Coal, LLC (TC) has received and reviewed the Adequacy review No. 2 items. TC is providing the additional responses to the items:

- 1) Please provide greater detail on the map, specifically in the Pit Lake and portal area as the Division is not able to verify the proposed volumes with the map provided.
  - a) TC has updated Map 31A further and to include more details. Slopes have been modified to a 25% slope design vs a 33% slope design to better insure stability.
- 2) Please provide the Division with dimensions or cross sections for the Pit Lake and portal areas. This Division is not able to verify the amount of fill that will be needed to backfill these areas with the map provided.
  - a) TC has updated the cross sections and cross section references on Map 31a. Previous cross sections for the original post mining topography were scaled on both the x and y axis which is not how cross sections should be presented. Due to the scaling the attached cross section may appear concerning but are comparable to the past cross sections when scaled similarly.

Please do not hesitate to reach out to me if you have any further questions or need additional clarification.

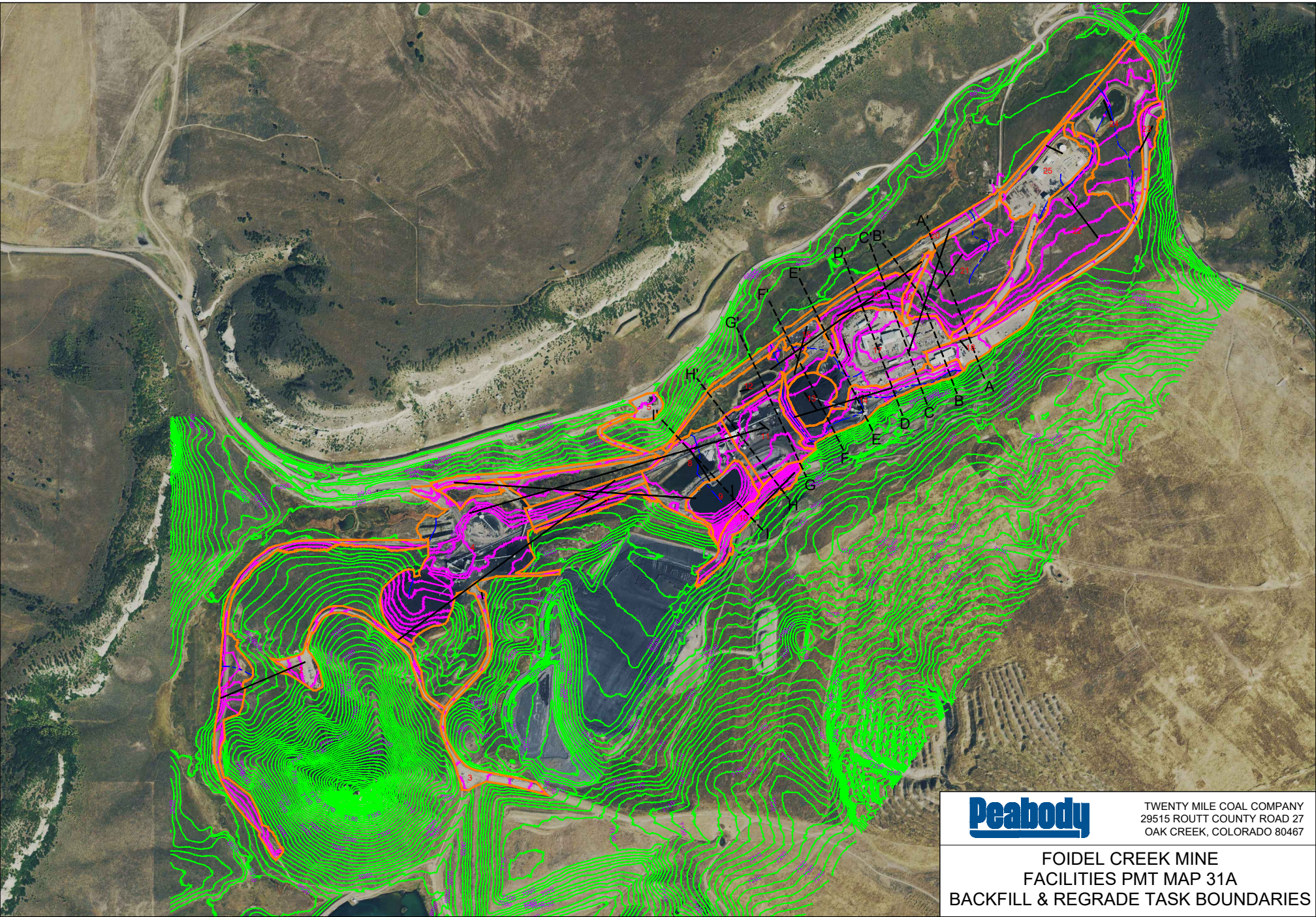
Sincerely,

*Miranda Kawcak*

Miranda Kawcak  
Environmental Manager  
mblomquist@peabodyenergy.com  
970-870-2718

cc: Sam Anderson (TC)  
Kyle Wagner (TC)





- LEGEND
- TASK BOUNDARY
  - EXISTING CONTOURS
  - PMT CONTOURS
  - HAUL DISTANCE
  - DRAIN



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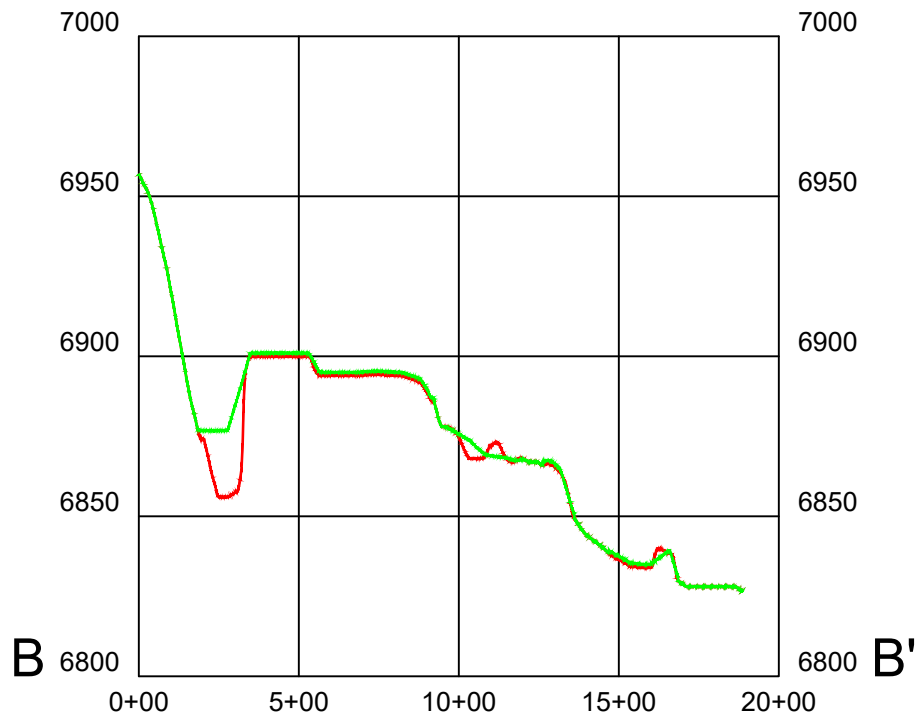
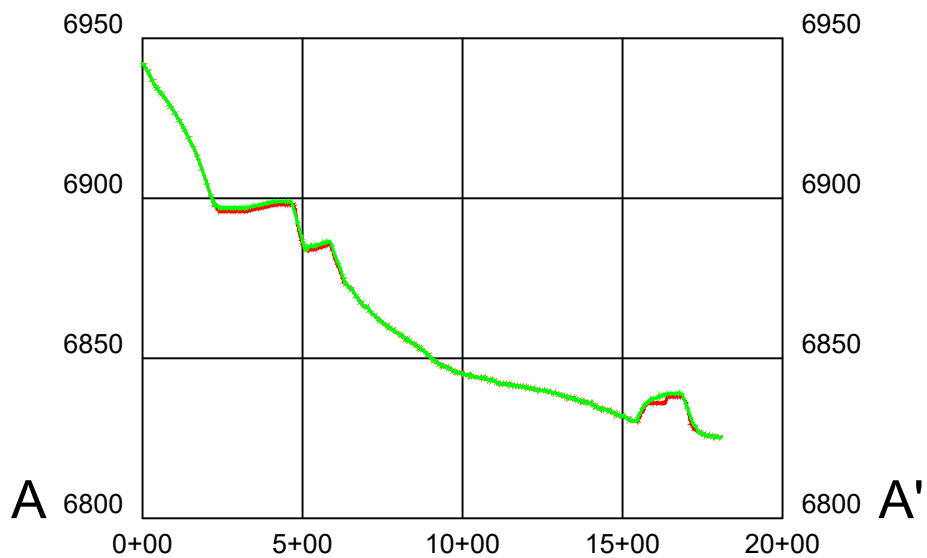
**FOIDEL CREEK MINE  
FACILITIES PMT MAP 31A  
BACKFILL & REGRADE TASK BOUNDARIES**

DESIGNED BY: K/JW	COUNTRY: USA
DRAWN BY: K/JW	COUNTY, STATE: ROUTT COUNTY, CO
APPROVED BY: ---	DATUM: TCC LOCAL
DATE: MAY 21, 2021	DRAWING: PMT
SCALE: 1" = 1,400'	C.I.: 10 FT





Task	Swell	Volume (C.Y.)	Haul Distance (ft)
1	1.125	59,604	1026
2	1.125	2,928	3004
3	1.125	278	76
4	1.125	63,372	3436
5	1.125	13,880	2705
6	1.125	5,378	223
7	1.125	5,071	288
8	1.125	66,241	412
9	1.125	66,568	173
10	1.125	72,997	561
11	1.125	5,112	134
12	1.125	7,188	100
13	1.125	1,219	236
14	1.125	29,894	1140
15	1.125	18	553
16	1.125	711	437
17	1.125	1,681	201
18	1.125	657	134
19	1.125	1,370	2075
20	1.125	13,666	1464
21	1.125	8,751	476
22	1.125	479	565
23	1.125	10,827	329
24	1.125	15,762	247
25	1.125	2,572	202
<b>TOTAL</b>		<b>456,224</b>	



— EXISTING  
— PMT DESIGN

10 V : 1 H

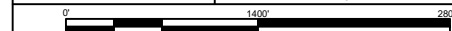


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### FOIDEL CREEK MINE FACILITIES PMT CROSS-SECTIONS

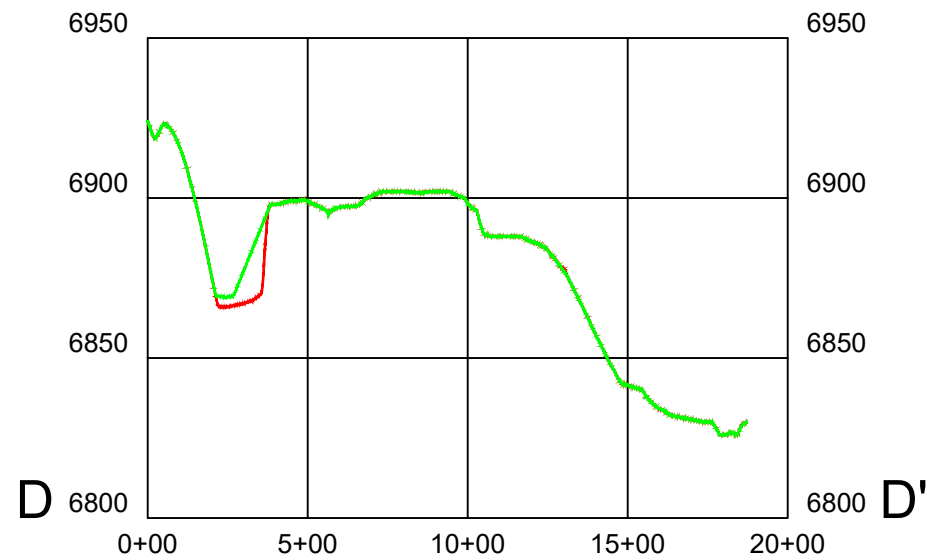
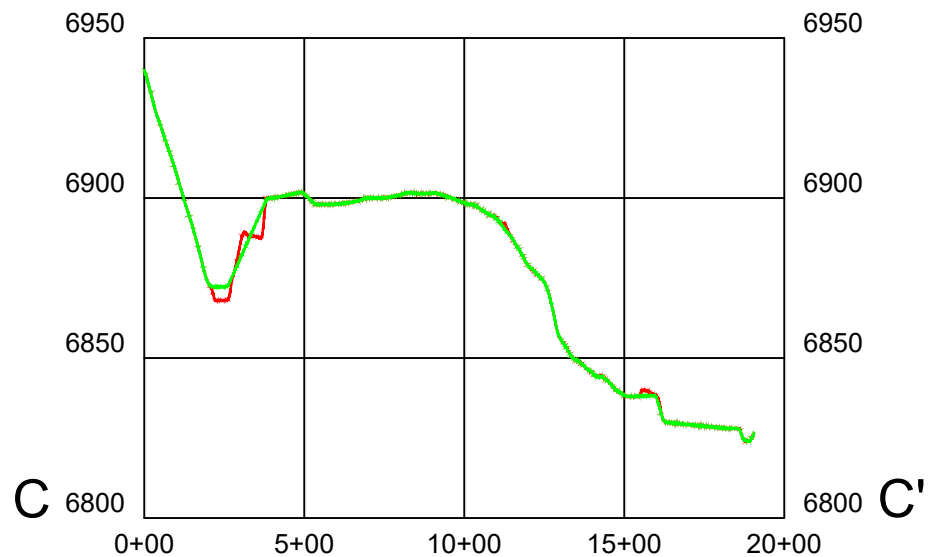
DESIGNED BY: KJW  
DRAWN BY: KJW  
APPROVED BY: ---  
DATE: MAY 21, 2021  
SCALE: 1" = 600'

COUNTRY: USA  
COUNTY, STATE: ROUTT COUNTY, CO  
DATUM: TCC LOCAL  
DRAWING: PMT  
C.I.: 10 FT




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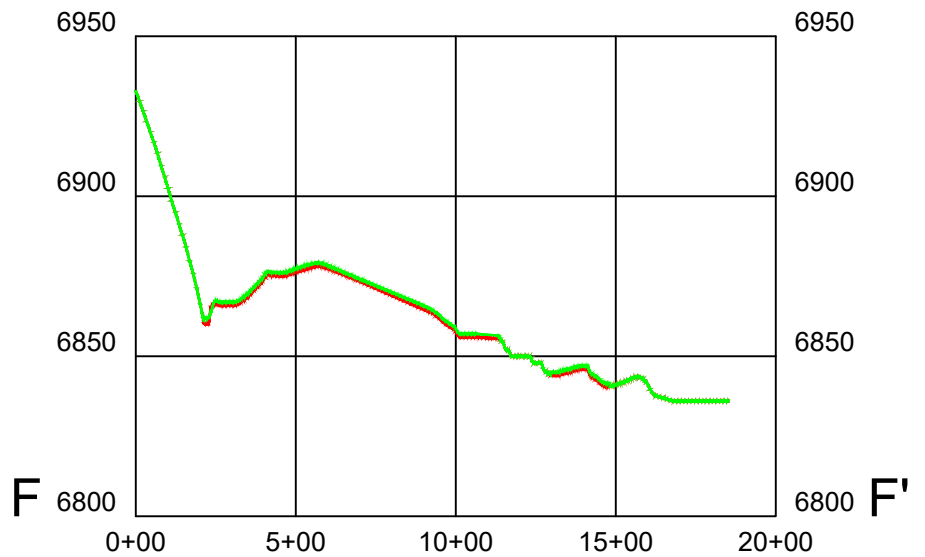
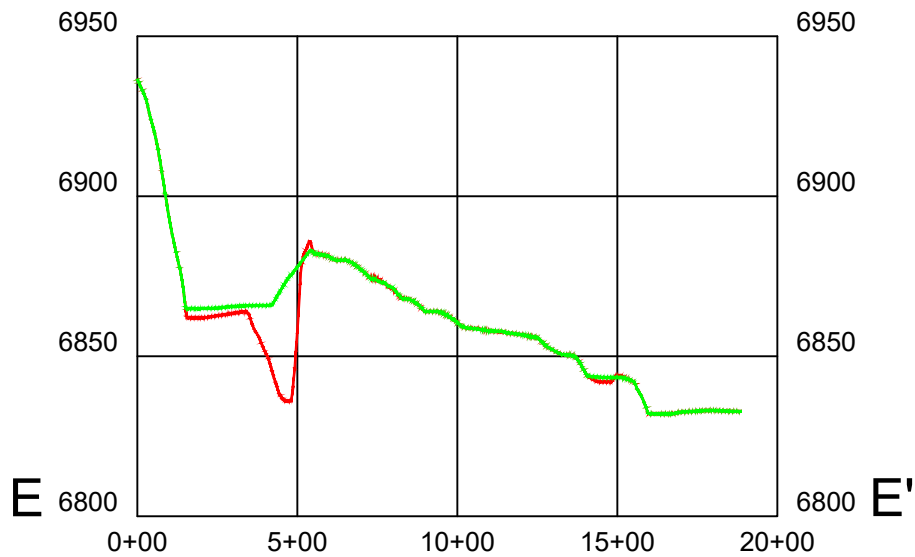


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DESIGNED BY: KJW DRAWN BY: KJW APPROVED BY: ---		COUNTRY: USA COUNTY, STATE: ROUTT COUNTY, CO DATUM: TCC LOCAL	
DATE: MAY 21, 2021 SCALE: 1" = 600'		DRAWING: PMT C.I.: 10 FT	
<div style="display: flex; align-items: center;"> <div style="flex: 1; border-bottom: 1px solid black; margin-bottom: 2px;"></div> <div style="margin: 0 5px;">0'</div> <div style="flex: 1; border-bottom: 1px solid black; margin-bottom: 2px;"></div> <div style="margin: 0 5px;">1400'</div> <div style="flex: 1; border-bottom: 1px solid black; margin-bottom: 2px;"></div> <div style="margin: 0 5px;">2800'</div> </div> <p style="font-size: 8px; margin-top: 2px;">F:\WAGNER\TwentyMileTCC_FACILITIES_PMT_revised_20210521.dwg</p>			





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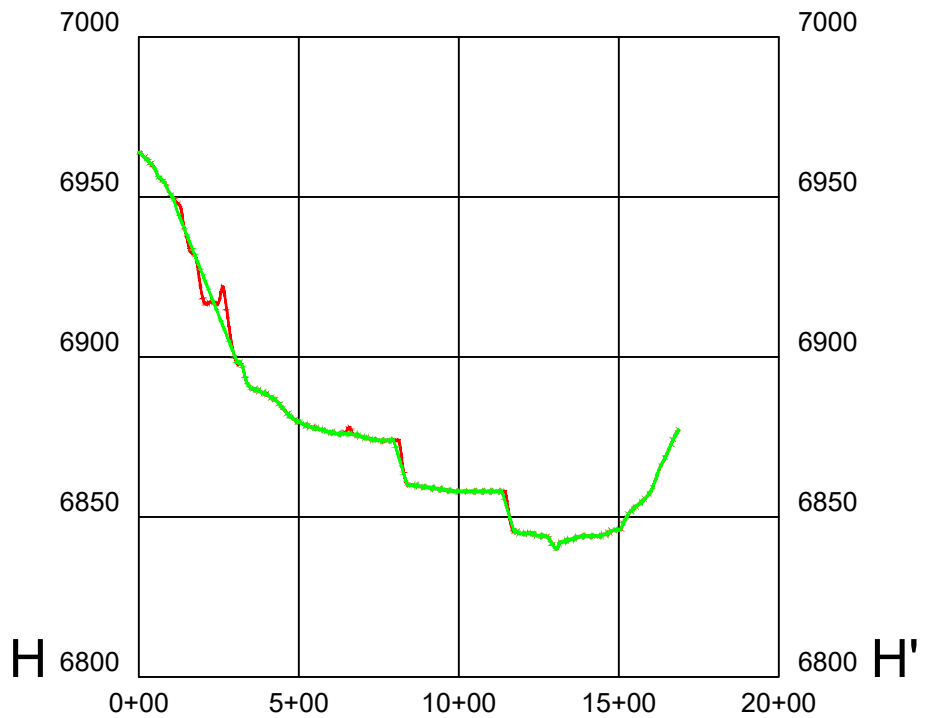
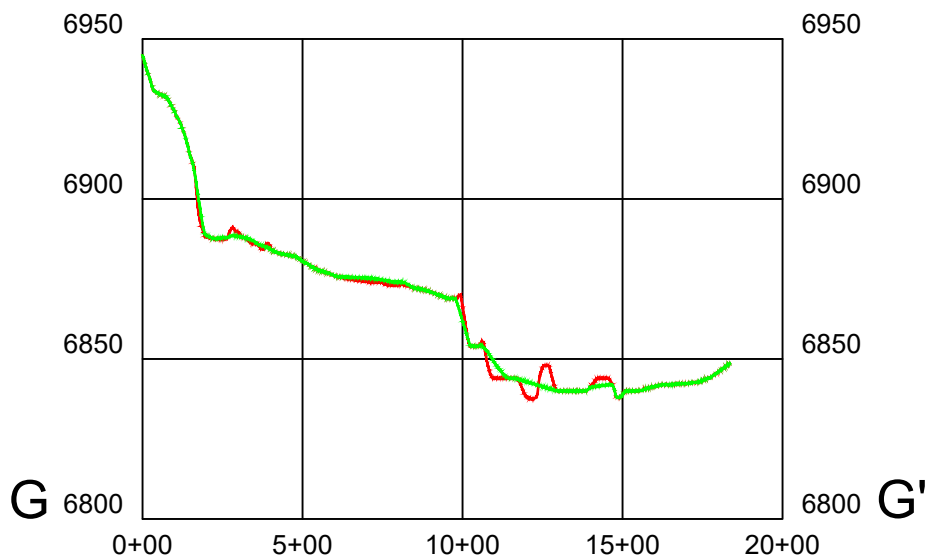


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CROSS-SECTIONS**




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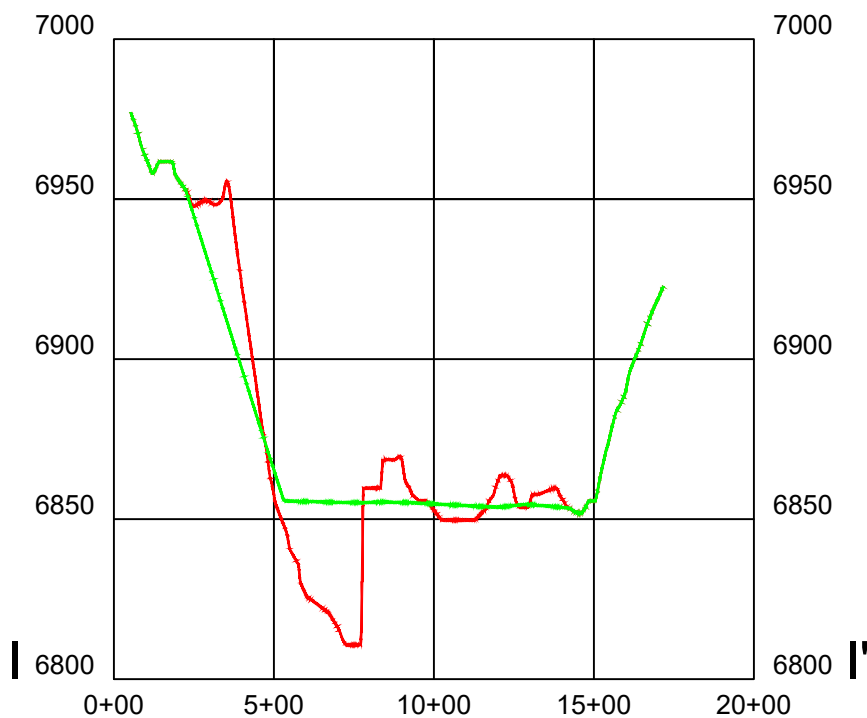
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