

**Mountain Valley Pipeline Project**

**Docket No. CP16-10-000**

**Attachment DR5 Geology 4**

**DEIS TABLE 4.1.2-2**  
**(Updated February/March 2017)**

**Steep Slopes along the MVP pipeline Route  
on the Jefferson National Forest**

Start MP	End MP	Miles Crossed	Grade (%)	Max Slope (%)	Min Slope (%)	Mountain Flank (N)orth or (S)outh
<del>195.4</del> 196.4	<del>195.4</del> 196.7	0.3	>30	<del>58.8</del> 42.6	<del>47.4</del> 16.3	S flank Peters Mtn.
<del>195.5</del> 196.7	<del>195.7</del> 196.9	0.2	<del>&gt;30</del> 15-30	<del>49.3</del> 27.6	<del>15.6</del> 15.1	S flank Peters Mtn.
196.9	197.0	0.1	>30	42.8	16.0	S flank Peters Mtn.
197.0	197.1	0.1	15-30	-27.1	-15.6	S flank Peters Mtn.
197.2	197.3	0.1	>30	31.7	15.7	S flank Peters Mtn.
197.4	197.5	0.1	15-30	-25.5	-15.1	S flank Peters Mtn.
197.5	<del>197.4</del> 197.8	0.3	>30	32.0	15.0	S flank Peters Mtn.
<del>217.2</del> 218.5	<del>217.2</del> 218.6	0.1	>30	<del>62.4</del> 64.9	<del>24.2</del> 30.4	S flank Sinking Creek Mtn.
<del>217.3</del> 218.6	<del>217.3</del> 219.1	<del>0.0</del> 0.5	<del>15</del> 30>30	<del>17.2</del> 53.5	<del>16.1</del> 15.9	S flank Sinking Creek Mtn.
<del>217.3</del> 219.9	<del>217.3</del> 219.9	<del>0.1</del> 0.1	>30	<del>49.2</del> 34.0	<del>24.4</del> 17.7	<del>S flank Sinking Creek Mtn.</del> N flank Brush Mtn.
<del>217.4</del> 219.9	<del>217.5</del> 220.0	<del>0.1</del> 0.1	>30	<del>44.6</del> 45.8	<del>20.2</del> 16.0	<del>S flank Sinking Creek Mtn.</del> N flank Brush Mtn.
<del>217.5</del> 220.1	<del>217.6</del> 220.2	<del>0.1</del> 0.1	<del>&gt;30</del> 15-30%	<del>37.3</del> 22.0	<del>20.7</del> 16.0	<del>S flank Sinking Creek Mtn.</del> N flank Brush Mtn.
<del>217.6</del> 220.2	<del>217.6</del> 220.3	<del>0.0</del> 0.1	<del>&gt;30</del> 15-30%	<del>34.7</del> 20.5	<del>18.1</del> 16.5	<del>S flank Sinking Creek Mtn.</del> N flank Brush Mtn.
<del>217.6</del> 220.4	<del>217.8</del> 220.7	<del>0.1</del> 0.3	>30	<del>40.8</del> 44.5	<del>16.6</del> 16.3	<del>S flank Sinking Creek Mtn.</del> N flank Brush Mtn.
217.9	217.9	0.0	15-30	-17.1	-15.0	S flank Sinking Creek Mtn.
218.5	218.5	0.04	15-30	-24.5	-15.1	N flank Brush Mtn.
218.7	218.7	0.04	>30	40.0	30.3	N flank Brush Mtn.
218.8	218.9	0.05	15-30	22.0	16.5	N flank Brush Mtn.
219.0	219.0	0.1	15-30	21.6	16.5	N flank Brush Mtn.
219.1	219.4	0.3	>30	44.5	15.7	N flank Brush Mtn.

Mtn. = Mountain