### GENERAL NOTES

1. Dewatering the existing mine reserve(s) and treatment of discharge will be required. Detailed mining information is limited for the portal sites shown on these plans and most of the portals are collapsed and cannot be visually examined. Therefore, the volume of the mine reserves cannot be accurately determined. However, field observations and the results of the piezometer measurements suggest a significant mine reservoir is likely to be present. The results of testing performed on samples obtained from the piezometers suggest the mine reservoir will require treatment before discharge. However, ground water conditions vary with season and weather. Also, water quality can change when the reservoir is dewatered. Therefore, the Contractor should be aware that substantial dewatering and treatment measures may be needed.

2. A Bat Gate will be installed where the portals are found to be open as shown on these plans and as directed by the WVDEP.

3. Wet or modified mine seals will be installed in all collapsed portals shown on the plans. The intent is to install wet mine seals in all portals. However, if installation of a wet seal is not practical or possible due to the collapsed condition of the entry, the Contractor will appeal to the WVDEP for permission to install a modified mine seal.

4. The mine floor and roof information provided on the plans is based on the results of the mine map shown on the plans, the test borings, topographic information, and visual examination of the entry locations. Therefore, the actual mine floor elevation, amount of roof collapse, mine roof height, and the portal width will vary from that shown on the plans.

5. The portal information shown on these plans is provided for information only and should be considered as approximate. The Contractor is responsible for examining the site and making its own investigations necessary for preparation of its bid.

6. Contractor to field verify the height of the mine openings, width of the portals, and length of the bat gates and seals required prior to purchasing materials for construction of the seals as approved by the WVDEP.

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### BORING SUMMARY - GRAFTON MINE & HIGHWAY, TAYLOR COUNTY WV

<table>
<thead>
<tr>
<th>Boring</th>
<th>Number</th>
<th>Depth of Core (ft.)</th>
<th>Depth of Core (m.)</th>
<th>Total Core Length (ft.)</th>
<th>Total Core Length (m.)</th>
<th>Description of Core</th>
<th>Net Description</th>
<th>Net Description of Core</th>
<th>Net Description of Core</th>
</tr>
</thead>
<tbody>
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<td>0</td>
<td>0</td>
<td>0</td>
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<td>Natural, brown, sandy, silty gravel</td>
<td>Natural, brown, sandy, silty gravel</td>
<td>Natural, brown, sandy, silty gravel</td>
</tr>
</tbody>
</table>

* Boring 1 is off set 20 ft. outward along the road from the original Boring S-1 location. ** Boring 1 is off set 50 ft. outward along the road from the original Boring S-1 location.
MAINTENANCE AND SEEDING NOTES

a) At a minimum, inspections of all erosion and sediment controls will be conducted every 7 days and within 24 hours of a rain event of 0.5 inches or greater rainfall in 24 hours.

b) Except as noted below, stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have been temporarily or permanently ceased, but in no case more than seven days after the construction activity in that portion of the site has permanently ceased.

c) Where the initiation of stabilization measures by the seventh day after construction activity temporarily or permanently ceases is precluded by snow cover, stabilization measures shall be initiated as soon as conditions allow.

d) Where construction activity will resume on a portion of the site within 14 days from when activities ceased, e.g., the total time period that construction activity is temporarily halted is less than 14 days then stabilization measures do not have to be initiated on that portion of the site by the seventh day after construction activities have temporarily ceased.

e) Areas where the seed has failed to germinate adequately (uniform perennial vegetation cover with a density of 70%) within 30 days after seeding and matching must be reseeded immediately, or as soon as weather conditions allow.

TYPICAL SEDIMENT TRAP - SECTION

TYPICAL SEDIMENT TRAP - PROFILE