### UNITED STATES DEPARTMENT OF THE INTERIOR  
Office Of Surface Mining Reclamation And Enforcement 
ABANDONED MINE LANDS 
CATEGORICAL EXCLUSION CERTIFICATION AND DETERMINATION 

<table>
<thead>
<tr>
<th>State: Kentucky</th>
<th>PA: KY 4218 SGA</th>
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</thead>
<tbody>
<tr>
<td>Project Name: Marcum Slide High Priority AML Reclamation Project</td>
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<td>Project Description: Excavate an unstable slope to bedrock and install drainage controls.</td>
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### I. GENERAL EXCEPTIONS

Does the project type specifically require an EA in 516 DM 6, Appendix 8, as specified in Item I of the attached instructions?  
No [x]  Yes [ ]

### II. DEPARTMENT OF INTERIOR EXCEPTIONS

Will the project have any of the following:

A significant adverse effect on public health or safety?  
No [x]  Yes [ ]

An adverse effect on any of the following unique geographic characteristics? If 'yes,' check the ones that apply:

- [ ] Parks (state, local or National)  
- [ ] Recreation or Refuge Lands  
- [ ] Wilderness Areas  
- [ ] Ecologically Significant or Critical Areas  
- [ ] Prime Farmlands  
- [ ] Wild or Scenic Rivers  
- [ ] Wetlands  
- [ ] Floodplains  
- [ ] Sole or Principal Drinking Water Aquifers

Highly controversial environmental effects?  
No [x]  Yes [ ]

Highly uncertain and potentially significant environmental effects or unique or unknown environmental risks?  
No [x]  Yes [ ]

A precedent for future action or a decision in principle about future actions with potentially significant environmental effects?  
No [x]  Yes [ ]

Directly related to other actions with individually insignificant but cumulatively significant environmental effects?  
No [x]  Yes [ ]

Adverse effects on properties listed or eligible for listing on the National Register of Historic Places?  
No [x]  Yes [ ]

Adverse effects on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have adverse effects on designated Critical Habitat for these species?  
No [x]  Yes [ ]
Require compliance with Executive Order 11988 (Floodplain Management), Executive Order 11990 (Wetlands Protection) or The Fish and Wildlife Coordination Act?

No [x] Yes [ ]

Threaten to violate a Federal, State, Tribal or local law or requirement imposed for the protection of the environment?

No [x] Yes [ ]

III. RESOURCE IMPACT EXCEPTIONS
Are there any unresolved issues or adverse effects requiring specialized mitigation for any of the following resources? If yes, check the ones that apply.

No [x] Yes [ ]

[ ] Topography  [ ] Historic and Cultural
[ ] Land Use (includes prime farmland)  [ ] Recreation
[ ] Soils  [ ] Air Quality
[ ] Vegetation (includes wetlands)  [ ] Noise
[ ] Hydrology  [ ] Other (includes socio-economics)
[ ] Fish and Wildlife

IV. ATTACH CONSULTATION LETTERS AND A LOCATION MAP

V. RESPONSIBLE OFFICIAL CERTIFICATION

Signature: [Signature]

Date: 9-6-12

Name and Title: Robert F. Scott, Director
Division of Abandoned Mine Lands

VI. OSM DETERMINATION

[X] This project conforms with the exclusion criteria in 516 DM 6, Appendix 8, and is excluded from further NEPA compliance.

[ ] This project does not conform with the exclusion criteria in 516 DM 6, Appendix 8, and requires an environmental assessment.

Signature: [Signature]

Date: 9/1/2012

Name and Title: Joseph L. Blackburn, Field Office Director