



**pennsylvania**

DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Mining Programs

# Importing material to mine sites (Noncoal Mining)

## AggAB Meeting May 7, 2024

Josh Shapiro, Governor

Jessica Shirley, Acting Secretary

# Summary

- Mine sites are extractive
- Reasons why materials may be imported
- All permitted mine areas are covered by mining regulations, which have requirements regarding pollution prevention
- Imported material must be authorized by the mining permit

# Imported material

- Material imported onsite for storage, fill, processing, recycling, or reclamation purposes
- Reflected in operations and reclamation plans and maps, etc.
- May need permit revision, authorization, permit conditions

# Imported material

TGDs – coal ash, biosolids, waste GP materials, reclamation fill (noncoal)

- Beneficial Use of General Permit (GP) Materials at Active Coal Mines  
563-2112-001, 2016
- Use of Reclamation Fill at Active Noncoal Sites  
563-2000-301, 2015

# Noncoal

## Waste GP materials and reclamation fill

- Subject to additional testing and/or characterization to ensure they are physically and chemically stable in the mine site environment, that they have the mechanical attributes to serve the intended use, and that they serve to enhance mine site reclamation.

# Baghouse fines

- Many limestone quarries have quantities of baghouse fines and GP authorization
- Documented and authorized for individual site use

## ***WMGR028 - Baghouse fines***

Beneficial use of baghouse fines and/or scrubber pond precipitates, generated by hot-mix asphalt plants, for use as: (i) an aggregate in roadway construction, (ii) a soil additive, (iii) a soil conditioner, or (iv) a component or ingredient in the manufacturing of construction products.

**Use limited to soil additive/conditioning at mine sites.**

# Non-mining related activity

- If on the mining permit area, is subject to mining regulations.
- Example: Importing material for reprocessing/recycling (RAP, recycled concrete)
- NPDES permit – pollution potential
- Importing material on small noncoal permits with GP-104 may disqualify the permittee

# ▶ Application and permit requirements

- Mining plans regarding operation and reclamation
- Due diligence with sources and records
- Suitable volumes
- Bonding for removal
- Pollution potential and NPDES permits



# ▶ Application and permit requirements

## Possible additional requirements

- Chemical constituents, testing, physical characteristics
- Accounting for fate of unused material
- Revised E & S plan specific to the stockpile and use areas.
- Revised air pollution and noise control plan if stockpiles and similar operations are not already covered in the plan.

# Current Status

- Inspection and permitting staff will be reminded of these requirements
- Requests for importing materials onto a mine site that is not suitable for mine sites will be rejected



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# QUESTIONS?

Sharon Hill

Environmental Program Mgr – Permits & Licensing

Bureau of Mining Programs

[RA-EPMiningPrograms@pa.gov](mailto:RA-EPMiningPrograms@pa.gov)