Completed, notarized “Application for Surface Mining Permit and Surface Mining Land Use Plan” with all items addressed;

Surface Mining Land Use Plan (SMLUP) prepared in accordance with the guidance document, “Instructions for Surface Mining Land Use Plan Development” to show:

map/drawing scales; north arrow; title block with Mine ID No.; 24 hour contact and telephone no.; seals and signatures of plan preparers;

location sketch of the project relative to roadways, municipalities, major streams, and other identifiable landmarks;

a boundary line map of the property to be mined, the “permit boundary” locating lands within the boundary to be affected by mining and buffers; metes and bounds will be shown;

25’ minimum buffer between the affected area and property line and/or 50’ minimum buffer if affected area is adjacent to a public road or occupied structures;

contours, existing and proposed, for that portion of the area being mined. The following are recommended contour intervals:

|  |  |  |
| --- | --- | --- |
| Scale of Map | Slope of Ground | Interval (Feet) |
| Large (1”=100’ or less) | Flat | 0.5 or 1 |
|  | Rolling | 1 or 2 |
|  | Hilly | 2 or 5 |
|  |  |  |
| Intermediate (1”=100’-500’) | Flat | 1,2, or 5 |
|  | Rolling | 2 or 5 |
|  | Hilly | 5 or 10 |

streams, lakes or ponds, drainage areas, flood prone areas, wetlands, vegetation, and existing structures;

the proposed alteration of the area, including limits of clearing and grading, access and haul roads, stockpiles, overburden storage, buildings, and other structures;

location and extent of permanent erosion and sedimentation control measures, including both vegetative and structural measures;

mining advancement or phases;

drainage ditches, pipes, cross-drains, swales and diversion berms;

provide cross sections and plan drawings where necessary to detail activities;

pit pump-out discharge details if proposed;

reclamation plan with final contours.

Location map – a copy of the appropriate section of a county map or USGS 7.5’ Quadrangle map.

Notice of Intent for Stormwater Discharges Associated with Industrial Activities General Permit GAR050000, if applicable.