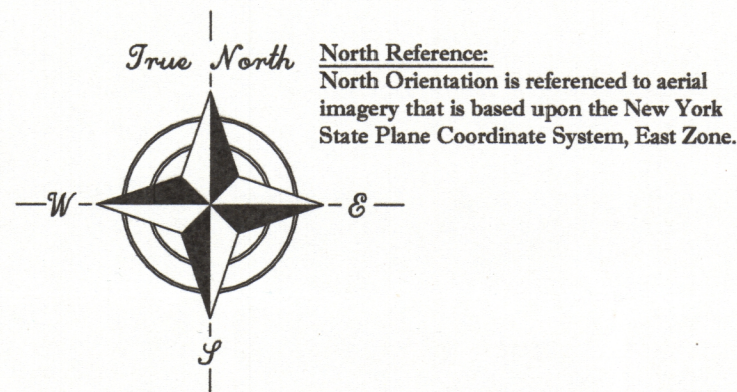


**Notes:**

1. Site/mine orientation on MPM was rotated (from the previous Current Mining Conditions Map) so that true north is up or at the top of the map.
2. Initial survey was conducted using Coordinate System: US State Plane 1983, Zone: NY East 3101, Datum: NAD 1983 (Conus), Altitude Reference: Mean Sea Level.
3. Total acreage permitted (LOM) prior to this application is 14.00± acres; however 4.00± acres of the permitted LOM are depicted on the map.
4. Overland flow from Drainage Areas 1 & 2 is to existing gravel pit which serves as an infiltration basin.
5. See sheet 2 for erosion and sediment control details and notes.
6. The final grades of the mining area shall not be less than the final grades shown on sheet 1.
7. The contractor is responsible for clearing and grubbing in the mining area as well as for construction and maintenance of haul roads and access road. Adequate dust control shall be maintained throughout mining activities.
8. Rock processing activities and equipment may be operated within existing gravel pit.

**LEGEND**

- |  |                                 |  |                           |
|--|---------------------------------|--|---------------------------|
|  | 470 5' CONTOUR LINE             |  | UNIMPROVED/HAUL ROAD      |
|  | 500 50' INDEX CONTOUR LINE      |  | PUBLIC ROADWAY            |
|  | LIFE OF MINE BOUNDARY           |  | BUILDING                  |
|  | PROPOSED LIFE OF MINE BOUNDARY  |  | STANDARD DITCH/SWALE      |
|  | EDGE OF WATER                   |  | ROCK-LINED DITCH          |
|  | PERMIT TERM AREA                |  | FOREST LAND/ TREES        |
|  | TREE LINE                       |  | STOCKPILES                |
|  | 1 DRAINAGE AREA (DA)            |  | APPROXIMATE PROPERTY LINE |
|  | DRAINAGE BOUNDARY               |  | BENCH LEVELS              |
|  | RECLAIMED RETENTION FLOWS/PONDS |  | SILT FENCE LINE           |



Lands N/F of  
Larry Koller  
Deed Book 1524 Page 163  
Tax Map Parcel 104.02-1-3.1

Lands N/F of  
Larry Koller  
Deed Book 1524 Page 163  
Tax Map Parcel 104.02-1-3.1

FINAL  
ADIRONDACK PARK AGENCY  
FILE # 2015-0020

**ACREAGE SUMMARY**

- |  |  |  |  |
|--|--|--|--|
|  | Total acreage controlled by owner at this location: 115.0± acres.  |  | New acreage to be affected during the coming (2018-2023) permit term: 1.67± acres.                                       |
|  | Total acreage permitted prior to this application (Life of Mine): 14.00± acres. (4.00± acres actually depicted)    |  | Total acreage affected by mining since April 1, 1975: 4.00± acres  |
|  | Total new acreage included in this application, but not previously approved (Life of Mine addition): 12.60± acres. |  | Total acreage affected/proposed to be affected by mining activity during the coming (2018-2023) permit term: 5.67± acres |
|  | Total acreage permitted & proposed to be affected over the Life of the Mine: 26.60± acres.                         |  |  |

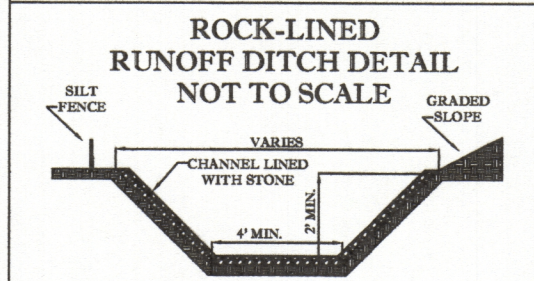
**FLOW TYPE LEGEND**

- |  |                         |
|--|-------------------------|
|  | Overland Flow Direction |
|  | Storm Water Drainage    |

- DA 1: 1.69 ± acres.
- DA 2: 1.94 ± acres.
- DA 3: 1.90 ± acres.
- DA 4: 2.95 ± acres.
- DA 5: 2.00 ± acres.
- DA 6: 1.95 ± acres.

RECEIVED  
ADIRONDACK PARK AGENCY  
MAY 14 2018

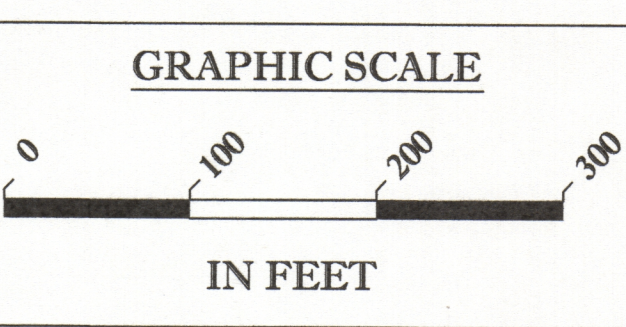
**SITE PLAN MAP**  
Sheet No. 5  
for  
New York State Department of Environmental Conservation  
& Adirondack Park Agency  
**2016-21 Expansion Modification**  
**KOLLER MATERIALS & EXCAVATING**  
**KOLLER GRAVEL PIT**  
Town of North Hudson, Essex County, New York  
Mine ID #: 50185 DEC ID #: 5-1542-00001/00001



1. Ditch will be lined with crushed stone, rock, or quarry tailings to a depth of approximately 6".
2. Ditch will be constructed concurrent with the progression of mining.
3. Dimensions of standard earth ditch/swale will be the same with or without stone lining.

DATE	BY	REVISIONS

CONTOUR= 5'  
SCALE: 1" = 100'  
CAD BY: MPA & BAS  
DECEMBER 2017



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