US EPA RECORDS CENTER REGION 5
510502

PCBs on there

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Plain Twp / Stark Co -

Quarrying the Putnam Hill Limestone
- since at least 1878
- near Middle Branch - the hills are fairly low + overburden is unconsolidated, so it is readily accessible by stripping.
- ease of stripping / good eco. - quality / thickness, there is a cement plant nearby
- variable thickness but may be 4' - 7' thick.
- directly overlies the Brookville (No. 4) coal - lowermost unit of the Allegheny group
- marine unit - 2 facies / limestone + shale, the LS is dominant + consistent whereas the shale probably doesn't exist in this part or Twp of the county.
- LS appears as a hard dense massive, finely crystalline rock separated from underlying Brookville Coal by a fossiliferous 1" - 2" shale. Lots of fossils

Allegheny Penn System
- Putnam Hill ≈ 6' in this area
- Brookville Coal - max 2' thick

Upper Pottsville Pennsylvanian
- Brookville Clay - may be mined / limited in use in ceramics more siliceous at base
- Homewood SS - may be the aquifer - conspicuous locally massive and cross bedded