

State Form 4336

**DEPARTMENT OF ENVIRONMENTAL MANAGEMENT****INDIANAPOLIS****OFFICE MEMORANDUM****DATE:** August 28, 1997**TO:** Anaconda Lead  
3B1 File**THRU:****FROM:** Douglas A. Fisher  
Project Manager/Site Investigations**SUBJECT:** Lead exposure investigation of the Carrie Gosch School Property, East Chicago**Anaconda Lead/Carrie Gosch School****Background**

IDEM was contacted in July 1997 by the U.S. EPA regarding the former Anaconda Lead facility located in East Chicago, Indiana. Apparently during an ongoing lead exposure survey at and around the USS Lead facility located 1/4 mile south east of the former Anaconda Lead site, EPA noticed an ongoing construction project at the Carrie Gosch Elementary School located six (6) blocks north of the former Anaconda site. The concern being the possibility of increased lead exposure to the school children associated with the construction project, as well as, the past lead facilities operation in what is now a residential neighborhood.

**IDEM Actions**

Based on the available information, the Site Investigation Section conducted surface soil sampling at the Carrie Gosch School and in the West Calumet Housing Complex, a residential area located immediately south of the school. Sample media was limited to the top 2" and analyzed for total lead. Drinking water is supplied by Lake Michigan, therefore, groundwater was not a focus of this investigation.

EPA Region 5 Records Ctr.



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Anaconda Lead

### Results

The initial sampling event took place on July 10, 1997 and consisted of five (5) surface soil samples (see attached map). Of the samples obtained, one sample located on the Carrie Gosch School System property had lead levels above the IDEM action level of 400 ppm total lead. Due to the elevated lead level at this location, an additional sample event took place on July 25, 1997. The purpose of the second sampling event was to confirm the original results, determine the extent of contamination, and obtain additional information from the West Calumet housing area to assure lead exposure was not a problem.

Of the seven (7) samples collected during the second sampling event only one (1) sample was above the 400 ppm total lead action level. The location of this elevated reading confirmed the previous sample location with the elevated lead levels. The samples obtained from the West Calumet Housing Complex had below action level results.

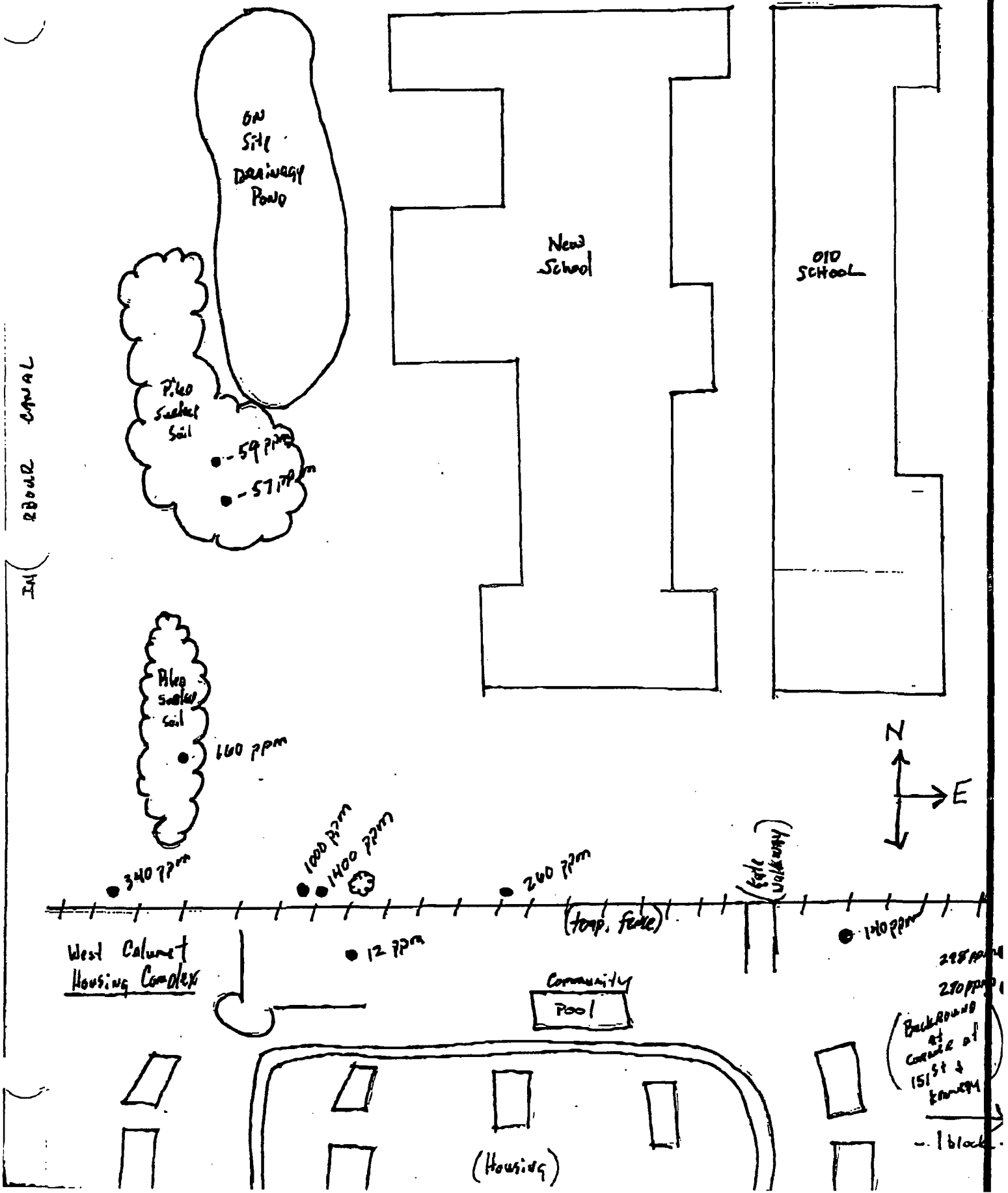
### Recommendations

All parties will be contacted and informed of the results. Bittner & Detella (Carrie Gosch Schools Contractor) have been contacted and advised of the results. The area of contamination will need to be addressed with a follow up report due to IDEM upon completion of remediation.

cc: Bittner  
cc: Great Lakes Environmental

# CARRIE GOSCH SCHOOL

- - 7/10/97
- - 7/25/97



ROAD CANAL

West Calumet Housing Complex

Community Pool

(Housing)

(Background of Corridor of 151st & Kennedy - 1 block.)

