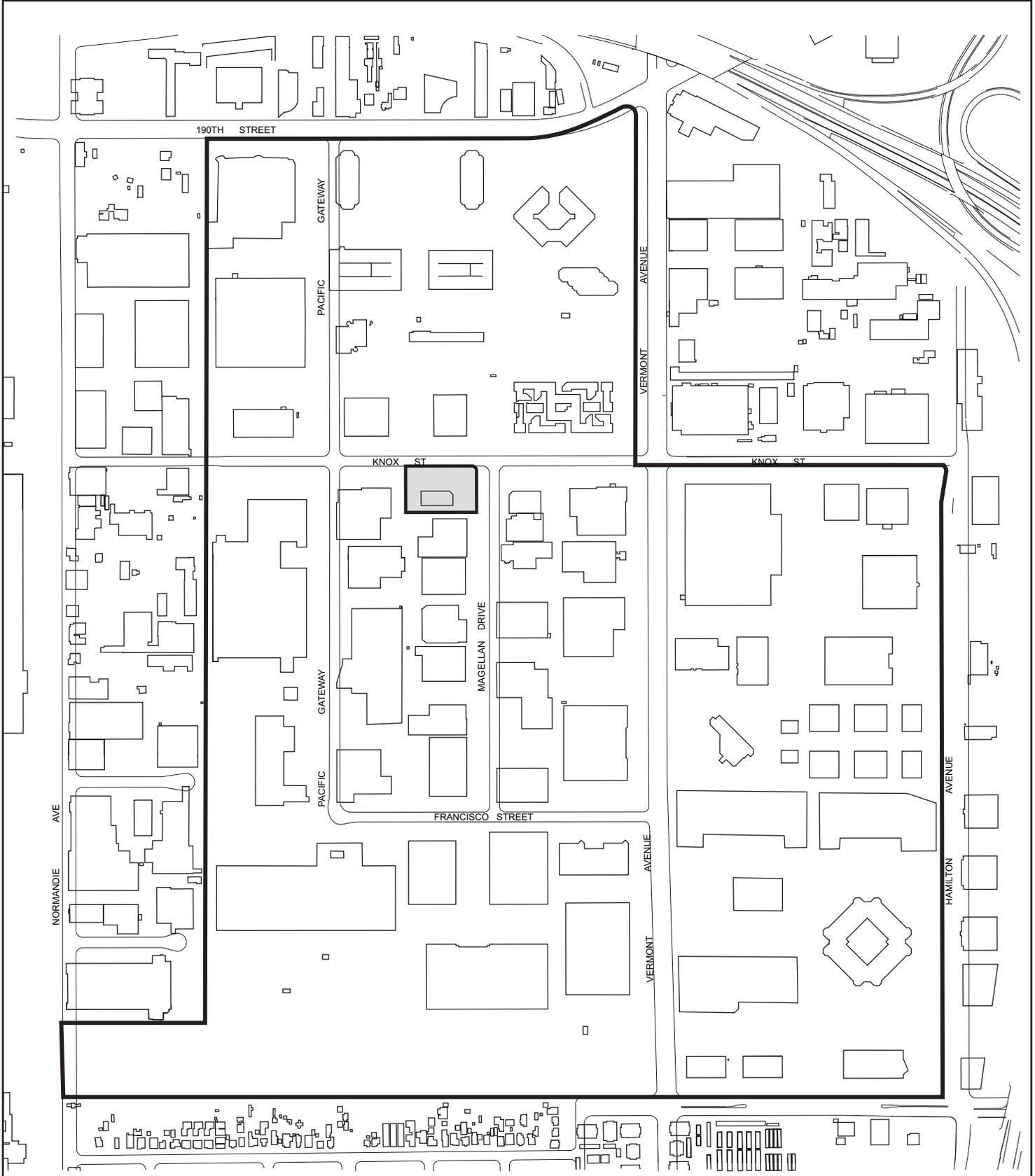


PARCEL 7351-034-079

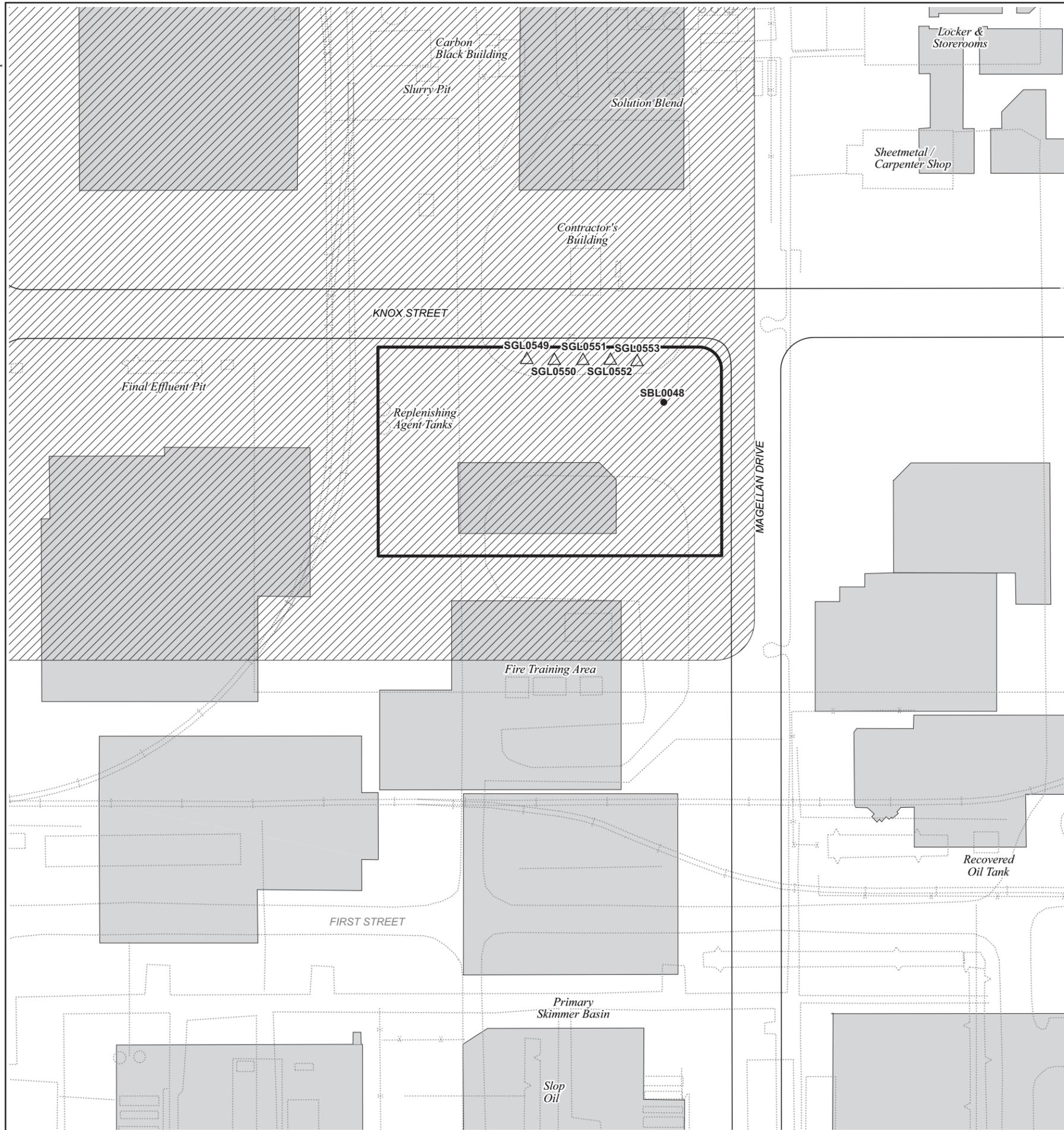
Parcel 7351-034-079 is located at the southern end of the former Copolymer Plancor. Butadiene and styrene were polymerized to produce synthetic rubber in the Copolymer Plancor during its period of operation. Former plancor facilities identified within parcel 7351-034-079 are as follows:

- An underground pipeline used for transport of wastewater; and
- Aboveground tanks used for storage of “replenishing agent” (chemical composition unknown).

The parcel is located within an area that appears stained on some historical aerial photographs taken during the operational period of the plancor. There is no documentation to indicate the nature of the staining material, but carbon black storage facilities were within the stained area (but not on the parcel). Carbon black is soot, and was used as reinforcing filler in the rubber to improve its durability.



LOCATION MAP
Parcel 7351-034-079



Legend

-  Soil gas sampling location
-  Soil boring
-  Parcel boundary
-  Cooling Tower #3
-  Acetone / Acetonitrile
-  Approximate location of former underground pipelines with a potential to have transported VOC-containing fluids
-  Approximate former location of persistent soil staining



**SAMPLING LOCATIONS
AND HISTORICAL FEATURES
Parcel No. 7351-034-079**



**SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-079**

| Sample Media | Location | Depth (ft. bgs) | Date | Analysis Class | Analyte | Concentration | Screening Criteria Exceeded |
|---------------------------|-------------|-----------------|----------|----------------|--------------|---------------|-----------------------------|
| Shallow Soil Gas (<= 15') | SGL0549 | 7.00 | 03/10/94 | VOCs | | All ND | |
| | SGL0550 | 7.00 | 03/10/94 | VOCs | | All ND | |
| | SGL0551 | 7.00 | 03/10/94 | VOCs | | All ND | |
| | SGL0552 | 7.00 | 03/10/94 | VOCs | | All ND | |
| | SGL0553 | 7.00 | 03/10/94 | VOCs | | All ND | |
| Shallow Soil (<= 15') | SBL0048 | 4.00 | 02/25/93 | Pest./PCBs | | All ND | |
| | | | | Metals | Al | 10,000 mg/kg | |
| | | | | | As | 2.6 mg/kg | |
| | | | | | Ba | 85 mg/kg | |
| | | | | | Be | 0.38 mg/kg | |
| | | | | | Ca | 4,500 mg/kg | |
| | | | | | Cd | 13 mg/kg | |
| | | | | | Co | 9.8 mg/kg | |
| | | | | | Cr | 13 mg/kg | |
| | | | | | Cu | 15 mg/kg | |
| | | | | | Fe | 16,000 mg/kg | |
| | | | | | K | 2,900 mg/kg | |
| | | | | | Mg | 5,900 mg/kg | |
| | | | | | Mn | 520 mg/kg | |
| | | | | | Na | 890 mg/kg | |
| | | | | | Ni | 11 mg/kg | |
| | | | | Pb | 4.8 mg/kg | | |
| | V | 30 mg/kg | | | | | |
| | Zn | 41 mg/kg | | | | | |
| | Cyanide | Cyanide | ND | | | | |
| | | 8.00 | 02/16/93 | VOCs | | All ND | |
| | | | | SVOCs/PAHs | | All ND | |
| | | | 02/25/93 | Pest./PCBs | | All ND | |
| Metals | | | | Al | 11,000 mg/kg | | |
| | | | | Al | 11,000 mg/kg | | |
| | | | | As | 2.6 mg/kg | | |
| | | | | As | 2.6 mg/kg | | |
| | | | | Ba | 92 mg/kg | | |
| | Ba | 92 mg/kg | | | | | |
| Be | 0.34 mg/kg | | | | | | |
| Be | 0.34 mg/kg | | | | | | |
| Ca | 4,500 mg/kg | | | | | | |

**SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-079**

| Sample Media | Location | Depth (ft. bgs) | Date | Analysis Class | Analyte | Concentration | Screening Criteria Exceeded | | |
|-----------------------|----------|-----------------|----------|----------------|-------------|---------------|-----------------------------|--------------|--|
| Shallow Soil (<= 15') | SBL0048 | 8.00 | 02/25/93 | Metals | Ca | 4,500 mg/kg | | | |
| | | | | | Cd | 13 mg/kg | | | |
| | | | | | Cd | 13 mg/kg | | | |
| | | | | | Co | 8.8 mg/kg | | | |
| | | | | | Co | 8.8 mg/kg | | | |
| | | | | | Cr | 13 mg/kg | | | |
| | | | | | Cr | 13 mg/kg | | | |
| | | | | | Cu | 16 mg/kg | | | |
| | | | | | Cu | 16 mg/kg | | | |
| | | | | | Fe | 18,000 mg/kg | | | |
| | | | | | Fe | 18,000 mg/kg | | | |
| | | | | | K | 3,400 mg/kg | | | |
| | | | | | K | 3,400 mg/kg | | | |
| | | | | | Mg | 7,000 mg/kg | | | |
| | | | | | Mg | 7,000 mg/kg | | | |
| | | | | | Mn | 340 mg/kg | | | |
| | | | | | Mn | 340 mg/kg | | | |
| | | | | | Na | 760 mg/kg | | | |
| | | | | | Na | 760 mg/kg | | | |
| | | | | | Ni | 11 mg/kg | | | |
| | | | | | Ni | 11 mg/kg | | | |
| | | | | | Pb | 4.2 mg/kg | | | |
| | | | | | Pb | 4.2 mg/kg | | | |
| | | V | 29 mg/kg | | | | | | |
| | | V | 29 mg/kg | | | | | | |
| | | Zn | 38 mg/kg | | | | | | |
| | | Zn | 38 mg/kg | | | | | | |
| | | | | | | Cyanide | Cyanide | ND | |
| | | | | 12.0 | 02/25/93 | Pest./PCBs | | All ND | |
| | | | | | | Metals | Al | 12,000 mg/kg | |
| | | | | | | | As | 2.0 mg/kg | |
| | | | | | | | Ba | 100 mg/kg | |
| | | | | | | | Be | 0.31 mg/kg | |
| | | | | Ca | 4,800 mg/kg | | | | |
| | | | | Cd | 13 mg/kg | | | | |
| | | | | Co | 8.1 mg/kg | | | | |
| | | | | Cr | 13 mg/kg | | | | |

**SUMMARY OF ANALYTICAL DATA
PARCEL 7351-034-079**

| Sample Media | Location | Depth (ft. bgs) | Date | Analysis Class | Analyte | Concentration | Screening Criteria Exceeded |
|-----------------------|----------|-----------------|----------|----------------|----------|---------------|-----------------------------|
| Shallow Soil (<= 15') | SBL0048 | 12.0 | 02/25/93 | Metals | Cu | 16 mg/kg | |
| | | | | | Fe | 18,000 mg/kg | |
| | | | | | K | 2,400 mg/kg | |
| | | | | | Mg | 7,200 mg/kg | |
| | | | | | Mn | 310 mg/kg | |
| | | | | | Na | 580 mg/kg | |
| | | | | | Ni | 9.8 mg/kg | |
| | | | | | V | 25 mg/kg | |
| | | | | Zn | 39 mg/kg | | |
| | Cyanide | Cyanide | ND | | | | |
| Deep Soil (> 15') | SBL0048 | 17.0 | 02/18/93 | VOCs | | All ND | |
| | | | | SVOCs/PAHs | | All ND | |