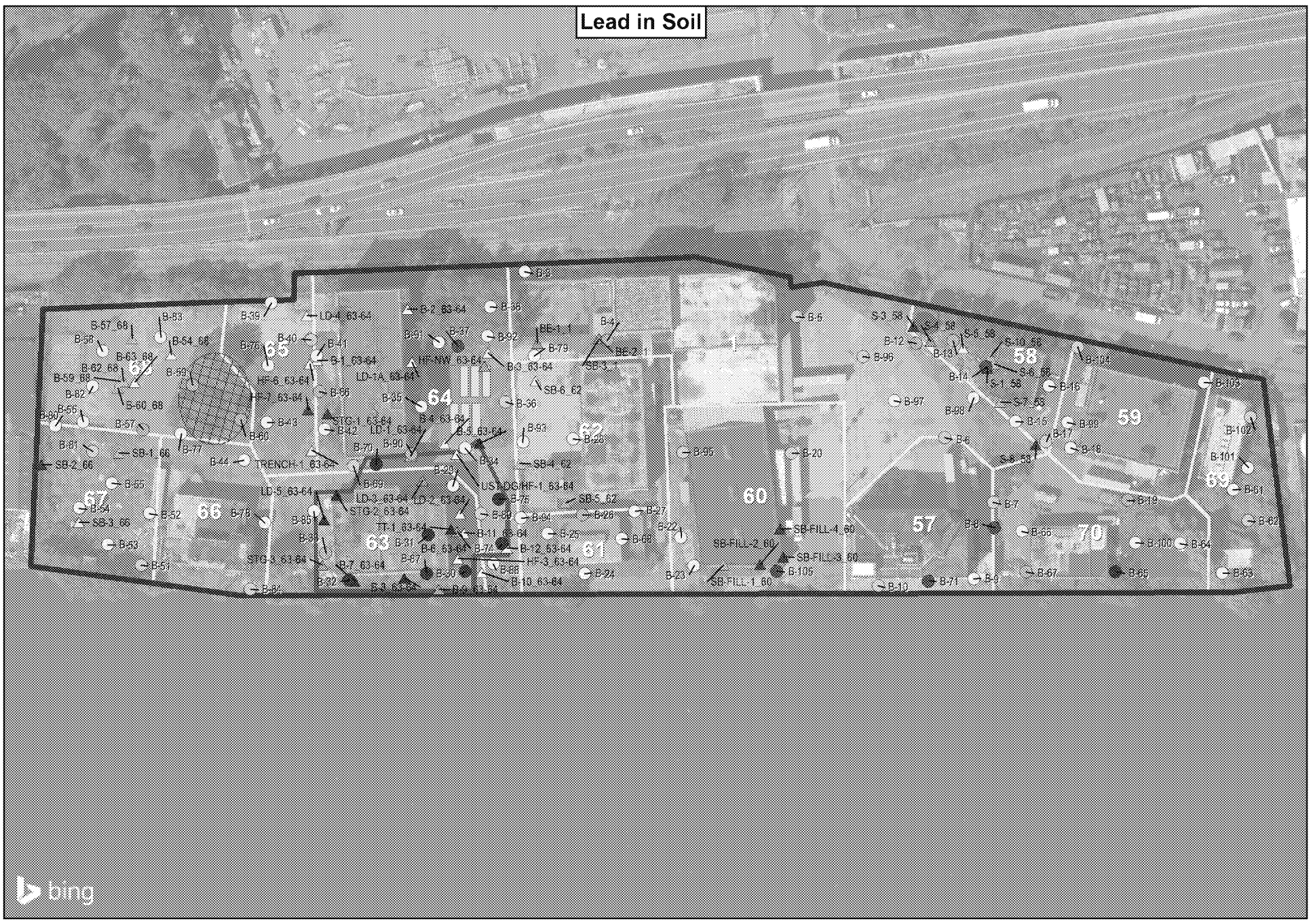
Lead in Soil



Lead in Groundwater

Study Area

Footprint of Proposed Limited Removal and Off-Site Disposal of Lead Near Building 7

Former Soil Mound

UST

Parcel (Newark, Oct 2017)

Historical Soil Sample Location

RI Soil Sample Location

RI Monitoring Wells

Non-detect reported at quantitation limit

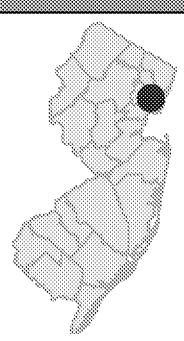
Lead in Soil (mg/kg)	Lead in Groundwater (ug/L)
<=100.0	<=3.0
100.1 - 300.0	3.1 - 10.0
300.1 - 1,000.0	10.1 - 30.0
1,000.1 - 3,000.0	30.1 - 100.0
>3,000.0	100.1 - 300.0
	>300.0

*Figure presents the maximum groundwater concentration reported at well over three sampling events.
Figure presents the maximum soil concentration in the boring.

References:
Bing Aerial, ArcGIS Online. Accessed 2020.

Coordinate System:
NAD 1983 StatePlane New Jersey FIPS 2900 Feet

May 2020



Concentration of Lead in Soil and Groundwater

wsp

0 70 140 Feet

Date Saved: 2020/05/17
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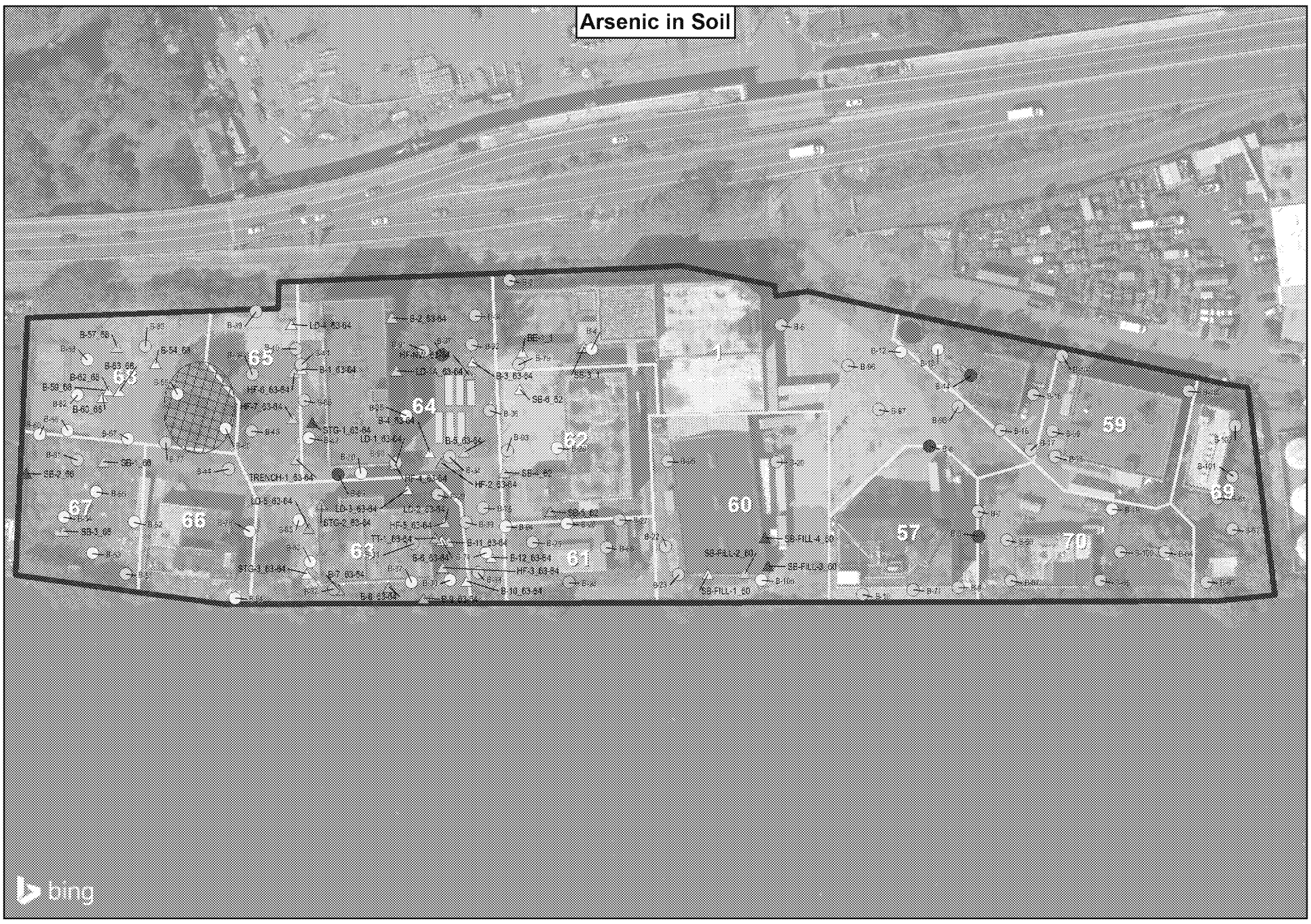
Arsenic in Soil



Arsenic in Groundwater

Study Area
Former Soil Mound
UST
Parcel (Newark, Oct 2017)
Historical Soil Sample Location
RI Soil Sample Location
RI Monitoring Wells

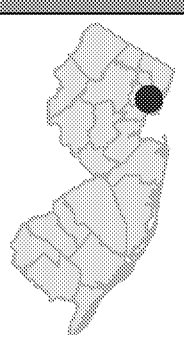
Arsenic in Soil (mg/kg)	Arsenic in Groundwater (ug/L)
<=3.0	<=3.0
3.1 - 10.0	3.1 - 10.0
10.1 - 30.0	10.1 - 30.0
>30.0	>30.0

*Figure presents the maximum groundwater concentration reported at well over three sampling events.
Figure presents the maximum soil concentration in the boring.

References:
Bing Aerial, ArcGIS Online. Accessed 2020.

Coordinate System:
NAD 1983 StatePlane New Jersey FIPS 2900 Feet

May 2020



Concentration of Arsenic in Soil and Groundwater

0 70 140
Feet

Date Saved: 2020/05/17
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