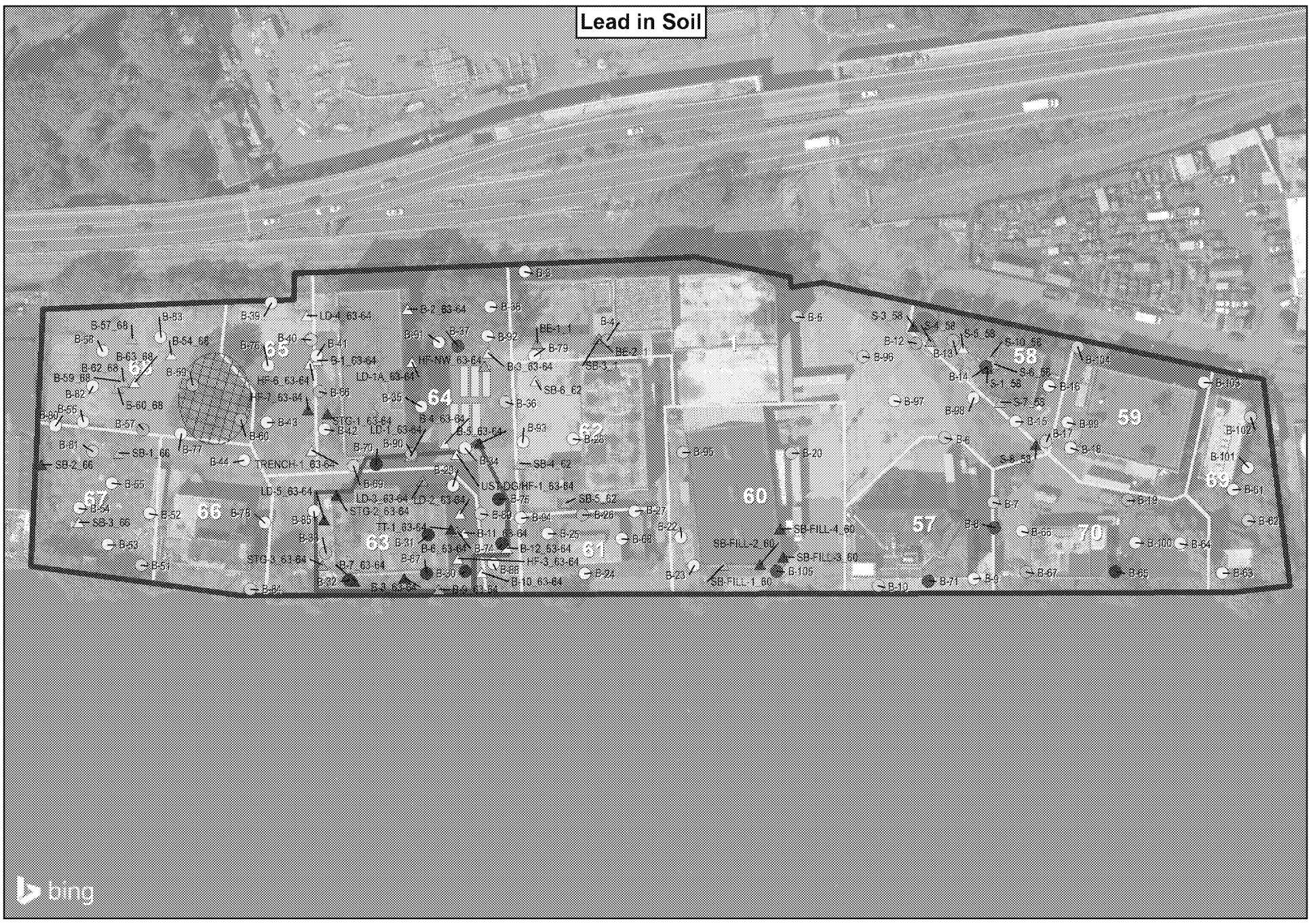


Study Area
Footprint of Proposed Limited Removal and Off-Site Disposal of Lead Near Building 7
Former Soil Mound
UST
Parcel (Newark, Oct 2017)
Historical Soil Sample Location
RI Soil Sample Location
RI Monitoring Wells
Non-detect reported at quantitation limit

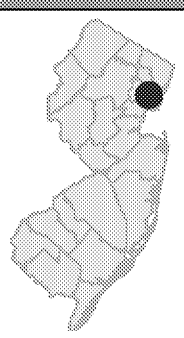
Lead in Soil (mg/kg)	Lead in Groundwater (ug/L)
<=100.0	<=3.0
100.1 - 300.0	3.1 - 10.0
300.1 - 1,000.0	10.1 - 30.0
1,000.1 - 3,000.0	30.1 - 100.0
>3,000.0	100.1 - 300.0
	>300.0

*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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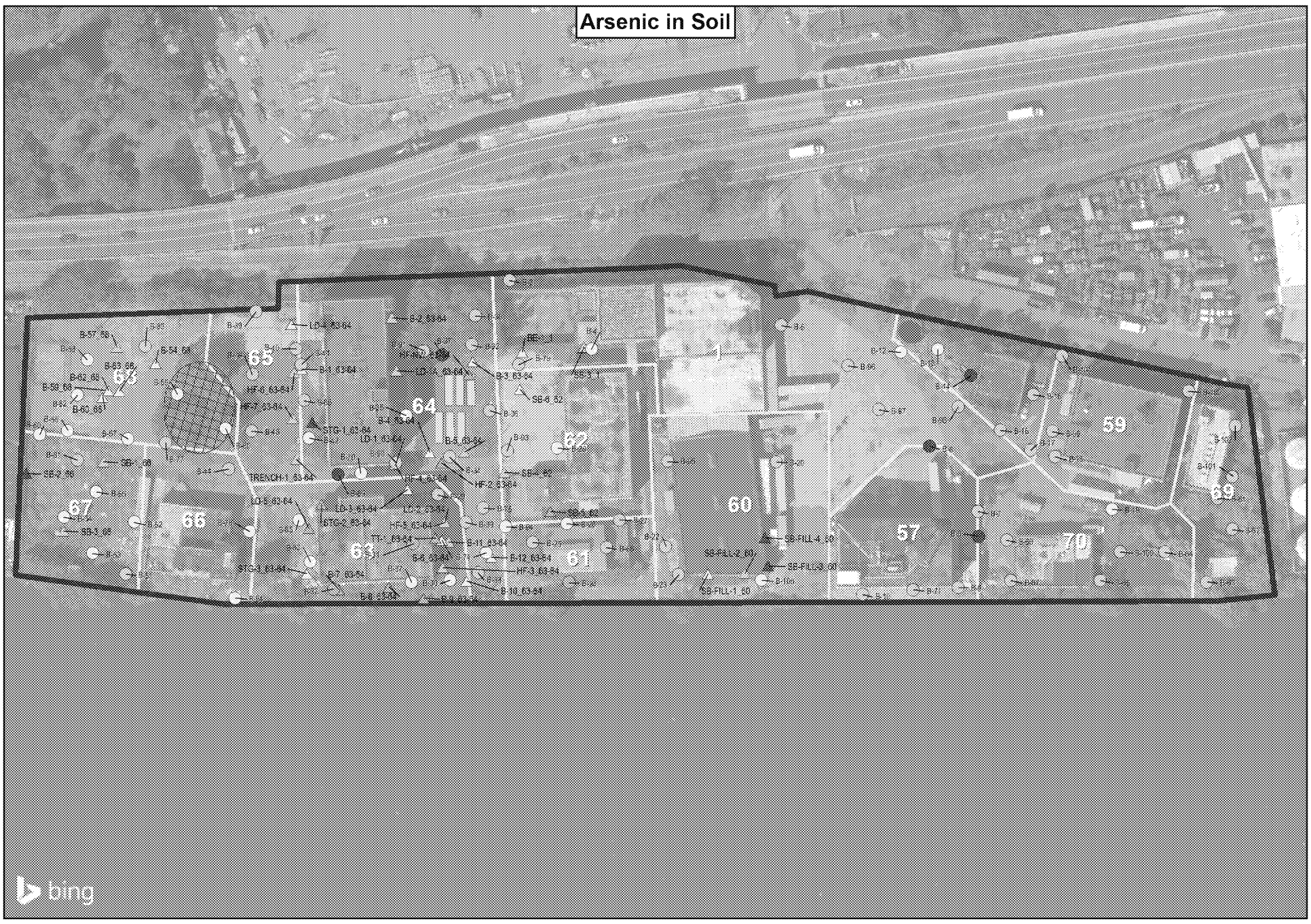


Study Area
Former Soil Mound
UST
Parcel (Newark, Oct 2017)
Historical Soil Sample Location
RI Soil Sample Location
RI Monitoring Wells

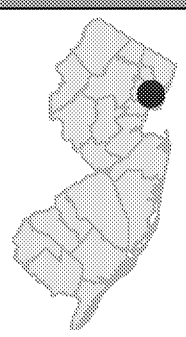
Arsenic in Soil (mg/kg)	Arsenic in Groundwater (ug/L)
<=3.0	<=3.0
3.1 - 10.0	3.1 - 10.0
10.1 - 30.0	10.1 - 30.0
>30.0	>30.0

*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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