

EXHIBIT C

FEIS TABLE 10-1

**AREAS OF POTENTIAL ARCHAEOLOGICAL SENSITIVITY AND
POTENTIAL PROJECT EFFECTS**

**Table 10-1
Areas of Potential Archaeological Sensitivity and Potential Project Effects
for APEs Between the Harlem River and Peter Minuit Plaza**

Location of Potential Resource	Type of Potential Resource	Depth of Potential Resource	Potential for Effects from Construction Disturbance?		
			No	Yes	Why
EAST HARLEM, HARLEM RIVER TO 125TH STREET (Corresponds To Figure 10-1)					
<u>Train storage area on Second Ave, Harlem River to 125th St</u>	Precontact	<u>12-25</u> feet		✓	C&C
Second Ave, 127th to 126th St	Mid-19th century farm-related features and outbuildings	0-15 feet		✓	C&C
125th St, Fifth to Second Aves, <u>north side</u>	Precontact	3-15 feet		✓	C&C
<u>125th St, Fifth to Second Aves, south side</u>	<u>Precontact</u>	<u>14-23</u> feet		<u>✓</u>	<u>C&C</u>
SECOND AVE, 125TH TO 96TH ST (Corresponds to Figure 10-1)					
Block west of Second Ave between 125th and 124th Sts (Block 1789)	Precontact	5-15 feet		✓	BU
	Late 17th/early 19th century residential features (specific lots only)	0-15 feet		✓	BU
124th St west of Second Ave	Precontact	5-15 feet	✓		TB
	Late 17th century/early 19th century residential features	0-15 feet	✓		TB
Southwest corner of Second Ave and 124th St (Block 1788, Lot 28)	Precontact	5-15 feet		✓	BU
	Late 17th century/early 19th century residential features	0-15 feet		✓	BU
Second Ave, 124th to 121st Sts	Precontact	12-17 feet		✓	C&C
	Early to mid-19th century residential features (only 124 to 122 Sts)	0-18 feet		✓	C&C
Second Ave, 120th to 118th Sts (outside existing subway tunnel)	Precontact	13-18 feet	✓		EST
Second Ave, 118th to 116th Sts (outside existing subway tunnel), <u>excluding 118th St</u>	Precontact	13-18 feet		✓	C&C
Second Ave, 116th to 111th Sts (outside existing subway tunnel)	Precontact	<u>13-23</u> feet	✓		EST
Second Ave, 112th to 111th Sts (east side)	Early 19th century residential features	0-12 or 0-30 feet	✓		EST
Second Ave, 110th to 109th Sts	Precontact	18-23 feet	✓		EST
Second Ave, 106th to 105th Sts	Precontact	0-22 feet		✓	C&C
Second Ave, 105th to 99th Sts	Precontact	0-22 feet	✓		EST
Second Ave, 99th to 96th Sts	Precontact	0-22 feet		✓	C&C
UPPER EAST SIDE, 96TH TO 59TH STREET (Corresponds to Figure 10-2)					
Second Ave, 96th to 95th Sts	Precontact	0-22 feet		✓	C&C
<u>Second Ave, 95th to 94th Sts</u>	<u>Precontact</u>	<u>10-15</u> feet		<u>✓</u>	<u>C&C</u>
Second Ave, 79th to 77th Sts, <u>excluding 79th Street</u>	Precontact	<u>12-20</u> feet	✓		TB
Shaft/staging area on 66th St west of Second Ave	Mid-19th century residential features and railroad depot blacksmith shop	0-17 feet		✓	C&C
Second Ave, 65th to 64th Sts and west side of Second Ave, 64th to 63rd Sts	Precontact	2-17 feet	✓		TB

Table 10-1(cont'd)

**Areas of Potential Archaeological Sensitivity and Potential Project Effects
for APEs Between the Harlem River and Peter Minuit Plaza**

Location of Potential Resource	Type of Potential Resource	Depth of Potential Resource	Potential for Effects from Construction Disturbance?		
			No	Yes	Why
UPPER EAST SIDE, 96TH TO 59TH STREET (Corresponds to Figure 10-2) cont'd					
<u>63rd St curve, Block 1419*</u>	<u>Precontact</u>	<u>5-17 feet</u>	<u>✓</u>		<u>TB</u>
<u>63rd St curve, 64th St*</u>	<u>Precontact</u>	<u>5-10 feet</u>	<u>✓</u>		<u>TB</u>
<u>63rd St curve, Block 1418*</u>	<u>Precontact</u>	<u>5-18 feet</u>	<u>✓</u>		<u>TB</u>
	<u>18th century farm property features</u>	<u>0-unknown depth</u>	<u>✓</u>		<u>TB</u>
<u>63rd St curve, 63rd St and Third Ave¹</u>	<u>Precontact</u>	<u>0-13 feet</u>		<u>✓</u>	<u>C&C</u>
	<u>18th century farm property features</u>	<u>0-18 feet</u>		<u>✓</u>	<u>C&C</u>
<u>63rd St curve, 63rd St between Second and First Aves¹</u>	<u>Precontact</u>	<u>4-9 feet</u>	<u>✓</u>		<u>TB</u>
<u>63rd St curve, Block 1437¹</u>	<u>Precontact</u>	<u>4-15 feet</u>	<u>✓</u>		<u>TB</u>
	<u>Mid-19th century residential property features</u>	<u>0-20 feet</u>	<u>✓</u>		<u>TB</u>
	<u>Mid-19th century industrial features (rope manufacturer), Lots 7, 12, 15, 17, 18</u>	<u>0-6.5 feet</u>	<u>✓</u>		<u>TB</u>
<u>63rd St curve, 62nd St¹</u>	<u>Precontact</u>	<u>4-24 feet</u>	<u>✓</u>		<u>TB</u>
<u>63rd St curve, Block 1436¹</u>	<u>Precontact</u>	<u>4-19 feet</u>	<u>✓</u>		<u>TB</u>
	<u>Mid-19th century residential property features</u>	<u>0-20 feet</u>	<u>✓</u>		<u>TB</u>
<u>63rd St curve, 61st St¹</u>	<u>Precontact</u>	<u>5-10 feet</u>	<u>✓</u>		<u>TB</u>
Second Ave, 62nd to 61st Sts	Precontact	14-19 feet	<u>✓</u>		<u>TB</u>
	Early 19th century residential property features	0-19 feet	<u>✓</u>		<u>TB</u>
Second Ave 61st to 60th Sts	Precontact	5-10 feet	<u>✓</u>		<u>TB</u>
	Early 19th century residential property features	0-19 feet	<u>✓</u>		<u>TB</u>
Second Ave 60th to 59th Sts	Precontact	15-20 feet	✓		TB
	Early 19th century residential property features	0-19 feet	✓		TB
Second Ave at 59th St	Precontact	0-5 feet	✓		TB
	Early 19th century residential property features	0-19 feet	✓		TB
Pedestrian connection on 53rd St, Second Ave to approximately 550 feet west of Second Ave	Precontact	7-12 feet		✓	C&C
EAST MIDTOWN, 59TH TO 34TH STREET (Corresponds to Figure 10-3)					
Second Ave, 45th to 44th Sts	Early 19th century farm residential features	0-16 feet		✓	C&C
Second Ave at 42nd St	Precontact	2-6 feet		✓	C&C
Pedestrian connection on 42nd St, Third Ave roadbed and approximately 260 feet east of Third Ave on 42nd St	Precontact	5-7 feet		✓	C&C

Table 10-1(cont'd)
Areas of Potential Archaeological Sensitivity and Potential Project Effects
for APEs Between the Harlem River and Peter Minuit Plaza

Location of Potential Resource	Type of Potential Resource	Depth of Potential Resource	Potential for Effects from Construction Disturbance?		
			No	Yes	Why
EAST MIDTOWN, 59TH TO 34TH STREET (Corresponds to Figure 10-3) cont'd					
Second Ave, 39th to 38th Sts	Early 19th century farm residential features	0-12 feet	✓		TB
Second Ave, 36th and 35th Sts	Early 19th century residential features	0-18 feet		✓	C&C
Shaft/staging area at St. Vartan Park	Precontact	7-20 feet		✓	C&C
	Late 17th/mid19th century residential features	0-20 feet		✓	SGA, C&C
GRAMERCY PARK/UNION SQUARE, 34TH TO 10TH STREET (Corresponds to Figure 10-4)					
Shaft/staging area at 33rd St	Precontact	6-23 feet		✓	C&C
	Early 19th century farm residential features				
Second Ave, 31st to 29th Sts	Early 19th century farm residential features	0-18 feet	✓		TB
Second Ave, 23rd to 21st Sts, <u>excluding west side of avenue between 23rd and 22nd Streets</u>	Precontact	4-10 feet	✓		TB
Second Ave, 21st to 20th Sts	Precontact	19-25 feet	✓		TB
Second Ave at 19th St	Precontact	9-32 feet	✓		TB
Second Ave, 16th to 15th Sts	Precontact	12-17 feet	✓		TB
Pedestrian Connection on 14th St, Second Ave to approximately 330 feet west of Second Av, sidewalks only	Precontact	5-18 feet		✓	C&C
Second Ave, 14th to 13th Sts	Early 19th century farm residential features	0-15 feet		✓	TB
Second Ave, 11th to 10th Sts	Early 18th century St. Mark's Church features	0-11 feet	✓		TB
EAST VILLAGE/LOWER EAST SIDE/CHINATOWN—10TH STREET TO BROOKLYN BRIDGE (corresponds to Figures 10-5 and 10-6)					
10 St to Houston St					
Second Ave, 9th to 6th Sts	Precontact	2-23 feet	✓		TB
Second Ave, 6th to 1st Sts	Precontact	2-23 feet		✓	C&C
Second Ave, 2nd to 1st St (west sidewalk and western portion of Second Ave)	Potential Methodist Cemetery burials	0-13 feet		✓	C&C
Shaft site at northeast corner of Second Ave and 1st St	Mid-19th century residential features	0-71 feet		✓	C&C
<u>Second Aves, 1st to Houston Sts, center of Second Ave only</u>	<u>Precontact</u>	<u>24-29 feet</u>		<u>✓</u>	<u>C&C</u>
<u>Block 442, Lot 6 (potential vent plant site on east side of Second Ave between 1st and Houston Sts)^{1,2}</u>	<u>First Baptist Church and burials</u>	<u>0-36 feet</u>		<u>✓</u>	<u>C&C</u>
<u>Block 442, south side of 1st St (Lots 12-15)¹</u>	<u>St. Stephen's Cemetery</u>	<u>0-36 feet</u>	<u>✓</u>		<u>TW</u>
<u>Block 442, north side of Houston St (former Lots 53-59)¹</u>	<u>First Baptist Cemetery</u>	<u>0-36 feet</u>		<u>✓²</u>	<u>C&C</u>

Table 10-1(cont'd)
Areas of Potential Archaeological Sensitivity and Potential Project Effects
for APEs Between the Harlem River and Peter Minuit Plaza

Location of Potential Resource	Type of Potential Resource	Depth of Potential Resource	Potential for Effects from Construction Disturbance?		
			No	Yes	Why
Area bounded by Houston, Canal, Chrystie, and Forsyth Sts, including Sara D. Roosevelt Park cont'd					
Sara D. Roosevelt Park, Houston to Delancey St	Precontact	2-23 feet	✓		TB
	Potential former Presbyterian Cemetery burials in northern end of the park and adjacent sidewalks	0-12 feet	✓		TB
	<u>Potential former Stanton St Baptist Church burials on north side of Stanton St</u> ¹	<u>0-16 feet</u>	<u>✓</u>		<u>TB</u>
	<u>Potential former Bethel Baptist Church Cemetery burials, northeast corner of Chrystie and Delancey Sts and adjacent east Chrystie St sidewalk & roadbed</u> ¹	<u>0-36 feet</u>	<u>✓</u>		<u>TB</u>
	19th century foundry and tenement remains	0-34 feet	✓		TB
Forsyth Street, Houston to Delancey St	Precontact	2-23 feet	✓		TW
	Potential former Dutch Mission Cemetery burials in east side of Forsyth St between Houston and Stanton Sts	0-12 feet	✓		TW
Chrystie St, Houston to Delancey St (excluding area of existing subway tunnel)	Precontact	2-23 feet	✓		TB
	Potential former African Burial Ground burials in west side of Chrystie Street between Stanton and Rivington Sts	0-14 feet	✓		TB
Sara D. Roosevelt Park, Delancey to Hester St	Precontact	15-21 feet		✓	C&C
	17th-18th century farm house building remains	14-33 feet		✓	C&C
	19th century residential features	0-33 feet		✓	C&C
	18th century British fortifications within the northern 2/3 of former block north of Grand St	14-33 feet		✓	C&C
	Potential St. Stephen's Church burials at former southeast corner of Chrystie and Broome Sts and adjacent east Chrystie St sidewalk and roadbed	0-20 feet		✓	C&C
Sara D. Roosevelt Park, Hester to Canal St	Precontact	19-24 feet	✓		TB
	17th-18th century farm building remains	14-33 feet	✓		TB
	19th century residential features	0-33 feet	✓		TB
Forsyth Street, Delancey to Hester St	Precontact	15-21 feet	✓		TW
	17th-18th century farm building remains between Delancey and Grand Sts and including Grand St	14-33 feet	✓		TW
	19th century residential shaft features on the west side of Forsyth St	0-33 feet	✓		TW

Table 10-1(cont'd)
Areas of Potential Archaeological Sensitivity and Potential Project Effects
for APEs Between the Harlem River and Peter Minuit Plaza

Location of Potential Resource	Type of Potential Resource	Depth of Potential Resource	Potential for Effects from Construction Disturbance?		
			No	Yes	Why
Area bounded by Houston, Canal, Chrystie, and Forsyth Sts, including Sara D. Roosevelt Park cont'd					
Forsyth Street, Hester to Canal St	Precontact (including Canal Street)	19-24 feet	✓		TW
	17th-18th century farm building remains	14-33 feet	✓		TW
	19th century residential features on the west side of Forsyth Street	0-33 feet	✓		TW
Chrystie Street, Delancey to Broome Sts (excluding area of existing subway tunnel)	Precontact	6-21 feet		✓	C&C
	18th-19th century residential features	0-34 feet		✓	C&C
Potential ancillary station facilities on Broome St, Chrystie St to approximately 185 feet west of Chrystie St	Precontact	10-20 feet		✓	C&C
Chrystie Street, Broome to Grand St (excluding area of existing subway tunnel)	Precontact	4-18 feet		✓	C&C
	18th-19th century residential features	0-30 feet		✓	C&C
Potential ancillary station facilities on Grand St, Chrystie St to approximately 150 feet west of Chrystie St	Potential late 18th century Revolutionary War fortifications	0-22 feet		✓	C&C
Grand Street, Chrystie to Forsyth Streets	Precontact	<u>14-24</u> feet		✓	C&C
	17th-18th century farm building remains	14-33 feet		✓	C&C
Chrystie St, Grand to Hester St (excluding area of existing subway tunnel)	Precontact	3-24 feet		✓	C&C
	18th-19th century residential features	0-37 feet		✓	C&C
Chrystie St, Hester to Canal St (excluding area of existing subway tunnel)	Precontact	13-21 feet	✓		TB
	18th-19th century residential features	0-37 feet	✓		TB
Canal Street, Chrystie to Forsyth Streets	Precontact	19-24 feet	✓		TB
Canal Street to Brooklyn Bridge					
Bowery, Pell to Division St	Precontact	10- <u>27</u> feet		✓	C&C
<u>Chatham Square</u>	<u>Precontact</u>	<u>16-21</u> feet		<u>✓</u>	<u>C&C</u>
	<u>18th century features on east side of square between Division Street and East Broadway</u>	<u>0-16</u> feet		<u>✓</u>	<u>C&C</u>
St. James Pl, Oliver to James St	Potential Shearith Israel Greaveyard former burials	0-8 feet		✓	C&C
	19th century residential features	0-27 feet		✓	C&C
St. James Pl, James to Madison St	Precontact	12- <u>32</u> feet		✓	C&C
	19th century residential features	0- <u>27</u> feet		✓	C&C

Table 10-1(cont'd)
Areas of Potential Archaeological Sensitivity and Potential Project Effects
for APEs Between the Harlem River and Peter Minuit Plaza

Location of Potential Resource	Type of Potential Resource	Depth of Potential Resource	Potential for Effects from Construction Disturbance?		
			No	Yes	Why
Canal Street to Brooklyn Bridge cont'd					
St. James PI at Madison St	Precontact	<u>18-24</u> feet		✓	C&C
	19th century residential features	0-19 feet		✓	C&C
St. James PI, Roosevelt to Pearl St	Precontact	<u>14-30</u> feet	✓		TB
	18th-19th century residential features	0- <u>25</u> feet	✓		TB
Pearl St, St. James PI to Brooklyn Bridge	Precontact, <u>west side of street only</u>	9-26 feet		✓	<u>BU</u>
	18th-19th century residential and commercial features	0- <u>41</u> feet		✓	<u>BU</u>
LOWER MANHATTAN, BROOKLYN BRIDGE TO COENTIES SLIP (corresponds to Figure 10-6)					
Brooklyn Bridge to Wall St					
Pearl St, Brooklyn Bridge to Dover St	Precontact	9-26 feet		✓	<u>BU</u>
	18th-19th century residential and commercial features	0-21 feet		✓	<u>BU</u>
Pearl Street, Dover St to Peck Slip	Precontact	9-26 feet		✓	C&C
	18th-19th century residential and commercial features	0-21 feet		✓	C&C
Pearl St, Peck Slip to Beekman St	Precontact	<u>15-28</u> feet		✓	C&C
	18th-19th century residential and commercial features	0- <u>23</u> feet		✓	C&C
Pearl St, Beekman to Fulton St	Precontact	<u>14-24</u>		✓	C&C
	Revolutionary War Redoubt, 17th-19th century residential and commercial features	0-19 feet		✓	C&C
Fulton St at Pearl St	Precontact	0-unknown depth		✓	C&C
	18th century fill, cribbing, fill retaining devices	0-19 feet		✓	C&C
Water St, Fulton to John Sts	Precontact	<u>14-23</u> feet excluding John St		✓	C&C
	Pre-1730s wharf, mid 18th-19th century fill, fill retaining devices, and 18th-20th residential features	0- <u>18</u> feet		✓	C&C
Water St, John St to Maiden Lane	Precontact	<u>15-33</u> feet excluding Maiden Lane		✓	<u>GS</u>
	Fill, cribbing, fill retaining devices, pre-1730s wharf, and 18th-19th century residential and commercial features	0- <u>28</u>		✓	<u>GS</u>

Table 10-1(cont'd)
Areas of Potential Archaeological Sensitivity and Potential Project Effects
for APEs Between the Harlem River and Peter Minuit Plaza

Location of Potential Resource	Type of Potential Resource	Depth of Potential Resource	Potential for Effects from Construction Disturbance?		
			No	Yes	Why
Brooklyn Bridge to Wall St cont'd					
Water St, Maiden Lane to Wall St	Precontact	18-28 feet excluding Wall St		✓	C&C/ GS
	Pre-1730s wharf, fill, fill retaining devices, and 18th–19th century residential and commercial features	0-23 feet		✓	C&C/ GS
Wall St to Coenties Slip					
Water St, Wall St to Old Slip	Pre-1730s wharf, fill, fill retaining devices, and 18th–20th century residential and commercial features	0-32 feet		✓	C&C
Water St, Old Slip to Coenties Slip	Pre-1730s wharf, fill, fill retaining devices, Cruger's Wharf, and 18th–20th century residential and commercial features	0-41 feet		✓	C&C
Gouverneur Lane spoils conveyance site	17th–18th century docks, wharfs, fill, and drainage system	0-30 feet		✓	C&C
Old Slip spoils conveyance site, excluding area of existing Clark St Tunnels and ventilation shaft	Mid-17th–18th century wharfs, fill, and fill retaining devices	0-32 feet		✓	C&C
Coenties Slip to Peter Minuit Plaza					
<u>Water St, south of Coenties Slip to Broad St¹</u>	<u>17th-18th century fill, Great Dock and Basin, cribbing, wharfs at Coenties Slip, and 18th-20th century residential and commercial features</u>	<u>0-28 feet</u>	<u>✓</u>		<u>TB</u>
<u>Water St, Broad to Moore St¹</u>	<u>17th century fill, fill retaining devices, Great Dock and Basin, Long Bridge Wharf, 18th-20th century residential and commercial features</u>	<u>0-23 feet</u>	<u>✓</u>		<u>TB</u>
<u>Water St, Moore to Whitehall Sts¹</u>	<u>Fill and fill retaining devices, 18th-20th century residential and commercial features</u>	<u>depth unknown</u>		<u>✓</u>	<u>TB/ C&C</u>
<u>State Street south of Whitehall Street¹</u>	<u>17th-18th century fill and fill retaining devices</u>	<u>depth unknown</u>	<u>✓</u>		<u>TB</u>
<u>Peter Minuit Plaza, northwest corner¹</u>	<u>18th century fill retaining structure</u>	<u>0-10 feet</u>	<u>✓</u>		<u>TB</u>

Notes:

1 Area of sensitivity not presented in the SDEIS.

2 The project is currently evaluating a potential vent plant on this block. Construction work for the vent plant would require cut-and-cover construction in the area that may be sensitive. In addition, the removal of soldier piles would be required to construct the Houston Street Station within the Chrystie St and Second Ave roadbeds at the intersection with Houston St. Current plans for this work do not call for construction in any areas sensitive for burials, e.g., the north side of Houston St within Block 442 (potential First Baptist Cemetery burials) and south Houston St sidewalk between Chrystie and Forsyth St (potential Presbyterian Cemetery burials).

C&C = Cut and Cover

BU = Building or other Structural Underpinning

TB = Tunnel Below Depth of Potential Resource

EST = Use or Construct Within an Existing Subway Tunnel

GS = Ground Stabilization

SGA = Surface Grading Activities

TW = Tunnel Entirely West of Potential Resource

The potential effects include only those known at this time. The locations of some project elements have not yet been finalized, and it is possible that additional potential effects to those described above may occur.

Table 10-2
Areas Potentially Sensitive for Human Remains in the APE
and Potential Project Effects

Potential Areas Sensitive for Human Remains			
Former Cemetery	Potential Location <u>Within</u> Second Ave Subway Area of Potential Effect	Potential Depths of Burials	Potential Project Effects?
Methodist Cemetery	West sidewalk <u>and western portion of Second Ave</u> between 2nd and 1st Sts	0-13 feet	Yes
<u>First Baptist Church</u> ¹	<u>Block 442, Lot 6 (potential vent plant site on east side of Second Ave between 1st and Houston Sts)</u>	<u>0-36 feet</u>	<u>Yes</u> ²
<u>First Baptist Cemetery</u> ¹	<u>Block 442, north side of Houston St (former Lots 53-59)</u>	<u>0-36 feet</u>	<u>No</u> ³
<u>St. Stephen's Cemetery</u> ¹	<u>Block 442, south side of First St (former Lots 12-15)</u>	<u>0-36</u>	<u>No</u>
Presbyterian Cemetery	SDR Park, northern end and adjacent sidewalks	0-12 feet	No ³
<u>Stanton Street Baptist Church*</u>	<u>SDR Park, former north side of Stanton St and adjacent east Chrystie St sidewalk</u>	<u>0-16 feet</u>	<u>No</u>
Dutch Mission Cemetery	East sidewalk of Forsyth St between Houston and Stanton Sts	0-12 feet	No
African Burying Ground	West sidewalk of Chrystie St between Stanton and Rivington Sts	0-14 feet	No
<u>Bethel Baptist Church Cemetery</u>	<u>SDR Park, northeast corner of Chrystie and Delancey Sts and adjacent east Chrystie Street sidewalk and roadbed not disturbed by construction of the existing subway beneath Chrystie St</u>	<u>0-36 feet</u>	<u>No</u>
St. Stephen's Church	SDR Park, former southeast corner of Chrystie and Broome Sts <u>and adjacent east Chrystie St sidewalk and roadbed not disturbed by construction of the existing subway beneath Chrystie St</u>	0-20 feet	Yes
Shearith Israel Graveyard	St. James Place, Oliver to James Streets	0-8 feet	Yes
Notes:			
1 <u>Area of sensitivity not presented in the SDEIS.</u>			
2 <u>The project is currently evaluating a potential vent plant on this block. Construction work for the vent plant would require cut-and-cover construction in the area that may be sensitive.</u>			
3 <u>The removal of soldier piles would be required to construct the Houston St Station within the Chrystie St and Second Ave roadbeds at the intersection with Houston St. Current plans for this work do not call for construction in any areas sensitive for burials, e.g., the north side of Houston St within Block 442 (potential First Baptist Cemetery burials) and south Houston St sidewalk between Chrystie and Forsyth Sts (potential Presbyterian Cemetery burials).</u>			