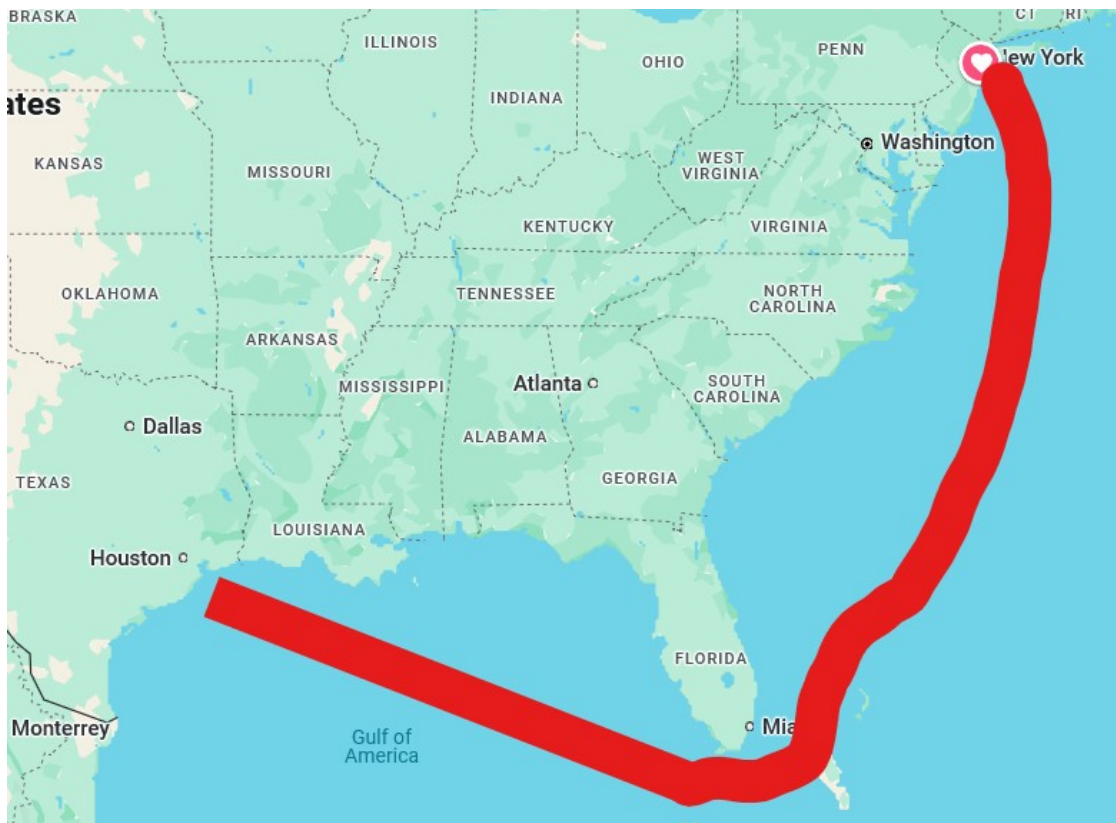


Site Survey for South Brooklyn Marine Terminal, NYC as Location for Quaise Energy Ultra-Deep Geothermal Plant

Direct Shipping Connection from Houston to Brooklyn



Deepwater Port



Geothermal Information for South Brooklyn Marine Terminal

Feasibility

Selection

Address	269 37 STREET
Borough	Brooklyn
Block	662
Lot(s)	1
BBL(s)	3006620001

Building**

* Fields marked with an '**' can be

Lot Area* (SqFt)	4,046,061	Lot Area
Building Area* (SqFt)	3,970,000	Building Area
Building Footprint* (SqFt)	605,019	Building Footprint
Building Type*	Other: W3	

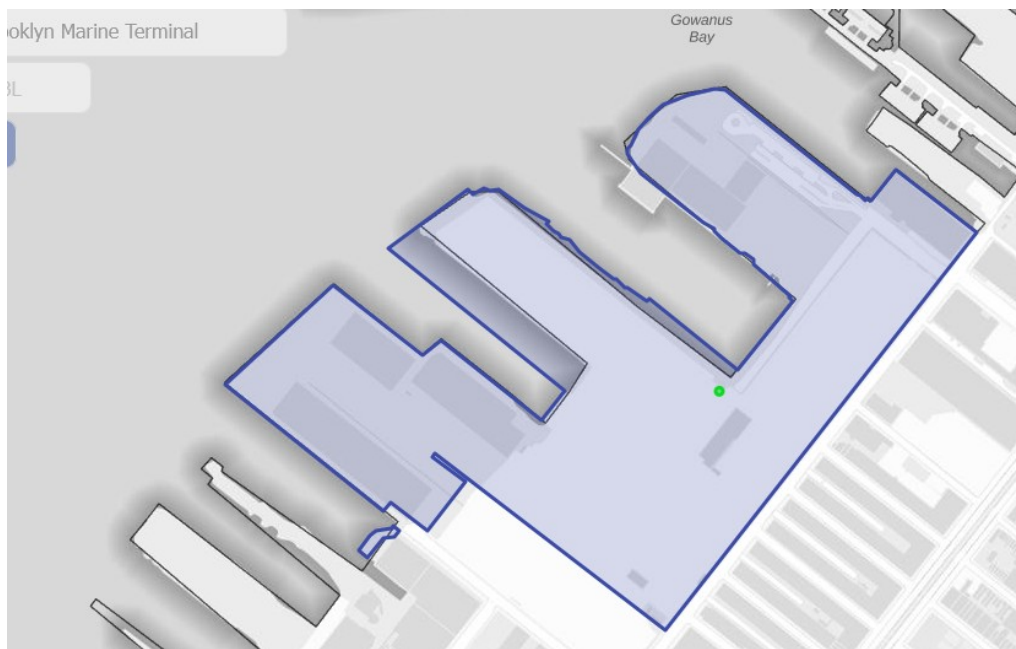
Calculation

Depth To Bedrock (Ft ±25 Ft)	204
Depth To Water (Ft ±25 Ft)	8
Lloyd Aquifer (Present/Not Present)	Not Present

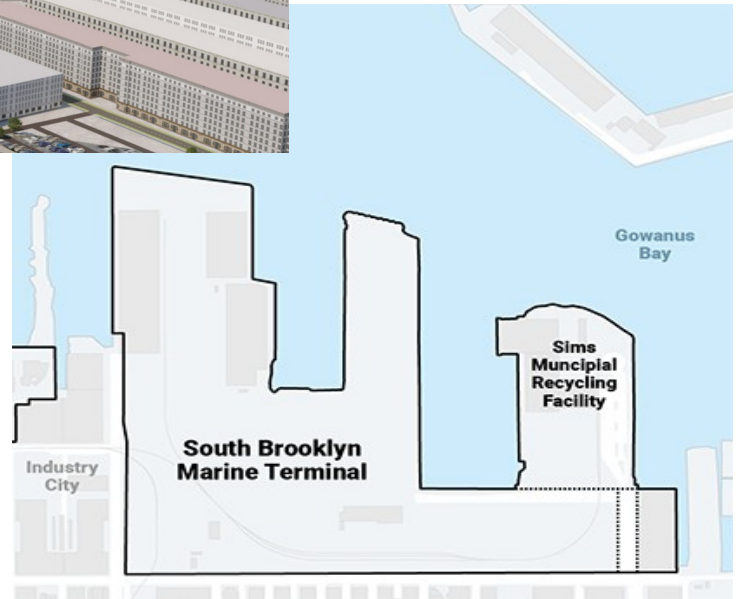
Geothermal System

	Standing Column Well	Closed Loop	Open Loop**
Geological and Technical Suitability (Yes/No)	No	Yes	Yes
Potential Capacity (Tons)		24,623	13,764
Full System Feasible (Yes/No)	No	No	No
Hybrid System Feasible (Yes/No)	No	No	No

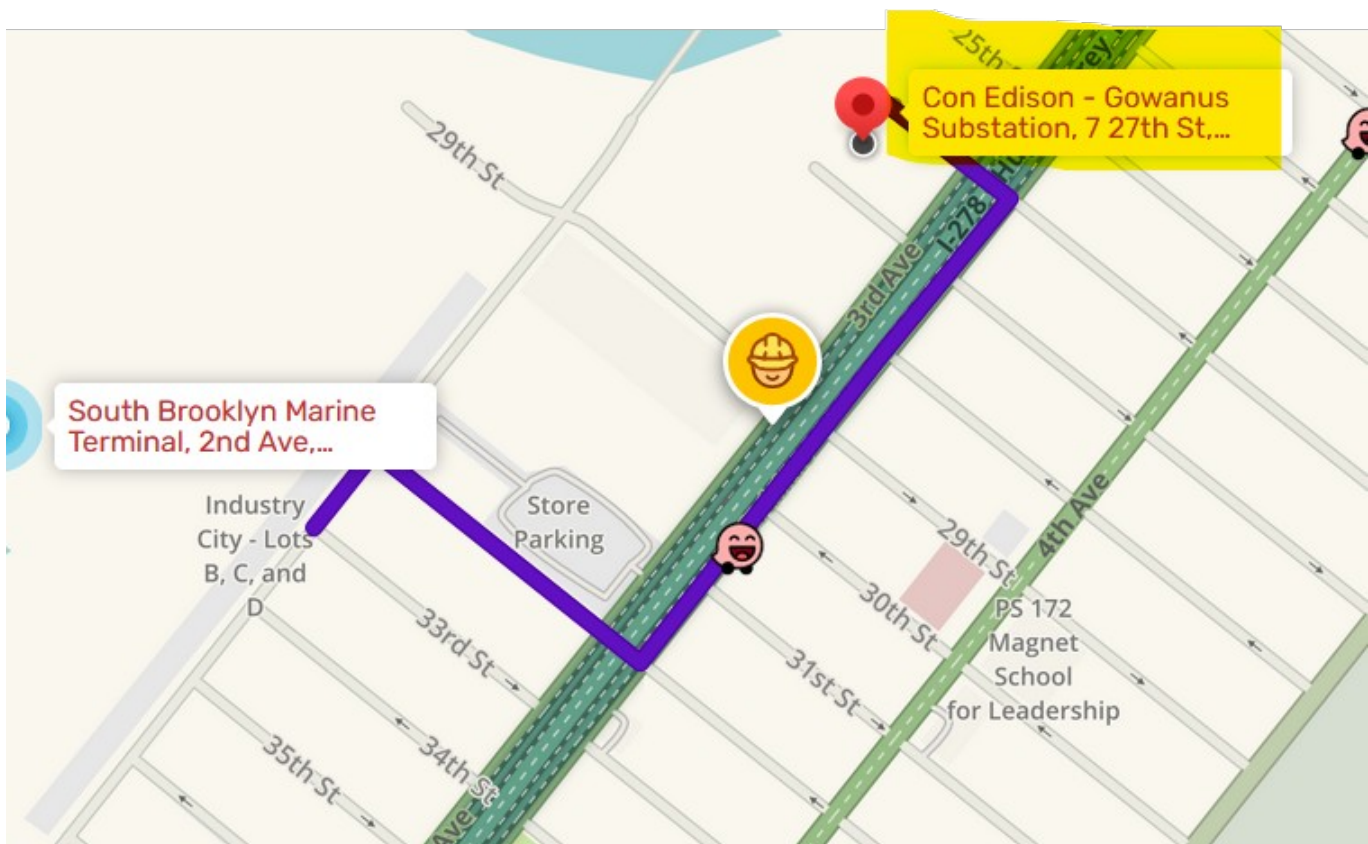
Bedrock starts at 204 feet
Water table at 8 feet
NO Lloyd Aquifer



73 acres



Close to Con Edison Gowanus Substation



Gowanus Substation Rated for 345 kV

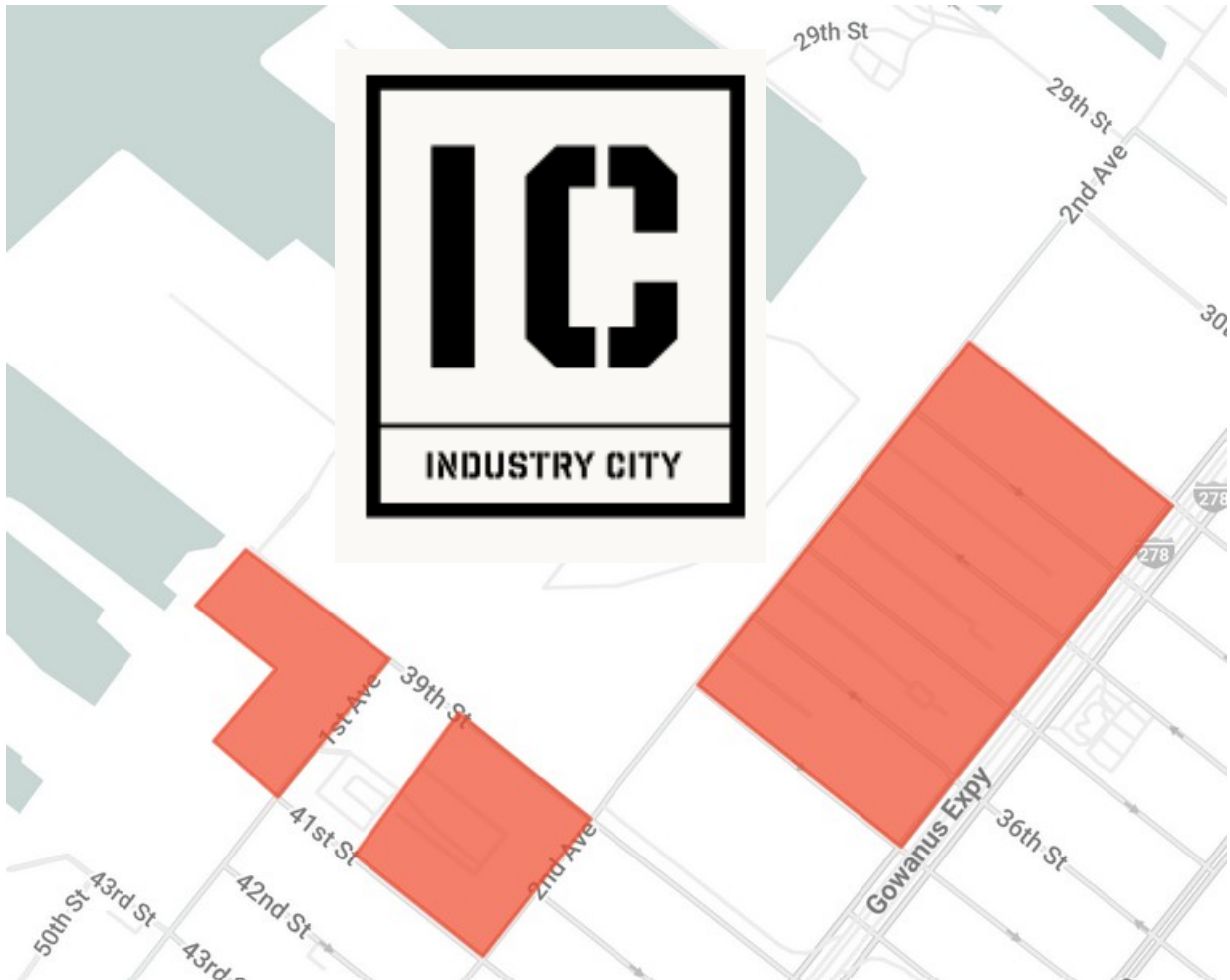
Figure 3: Topographical View of Connection Between Hub and Gateway



Terminal Located Next to Industry City



Can House NYC Office and Warehouse at Industry City



20 Foot Ceilings



Large Warehouse Space



Close to Highways and Public Transportation

BY CAR

NEAREST HIGHWAYS

I-278 W, Brooklyn Queens Expressway

PARKING LOCATIONS

Second Ave, between 36th St and 39th St.

Click to book your parking spot [in advance](#)

PUBLIC TRANSIT

SUBWAY

D N R, 36th St Station

BUS

B35 39 St/3 Ave

B37 3rd Ave/34 St

B70 36 St/3RD Ave