Site Visits Report (September 2021)

E&S SITE VISITS OF QUARRIES, MOBILIZATION CAMPS, CONCRETE & PRECAST PRODUCTION AREAS

CONTENTS

1. ARNAVUTKOY QUARRY 1
   1.1 General Information 1
   1.2 Sensitive Receptors 6
      1.2.1 ED Makine 7
      1.2.2 Çamlık Vadisi Settlement 8
      1.2.3 Boğazköy 8
      1.2.4 Boğazköy Mosque 8
      1.2.5 Boğazköy Primary School 9
      1.2.6 Cemeteries 9
      1.2.7 Animal Husbandry 10
      1.2.8 Agriculture 10
      1.2.9 Parks 11
      1.2.10 Forestry 12
      1.2.11 Industrialized Area 13
      1.2.12 Additional Operation Plant 13
2. HAKTAS QUARRY 14
   2.1 General information 14
   2.2 Sensitive Receptors 16
      2.2.1 Agricultural Areas 16
      2.2.2 Greenhouse 16
      2.2.3 Animal Husbandry and Agriculture at Hacımaşlı Vilage 17
3. NEW QUARRY 19
   3.1 General Information 19
   3.2 Sensitive Receptors 23
4. OLIMPIYAT CONCRETE PLANT 24
   4.1 General Information 24
   4.2 Sensitive Receptors 27
5. EAK MOBILIZATION AREA 28
   5.1 General Information 28
6. PRECAST PRODUCTION AREA 31
   6.1 General Information 31
7. EAV CONCRETE PLANT 34
   7.1 General Information 34
   7.2 Sensitive Receptors 37
      7.2.1 İSKİ Lodgings 37
      7.2.2 Settlements at Muratdere Street 38
      7.2.3 Agriculture (West) 39
      7.2.4 Animal Husbandry 41
      7.2.5 Fresh Food Market 42
      7.2.6 İbrahim Koçaslan Secondary School 42
      7.2.7 Başakşehir Stray Animal Hospital and Kayabaşı Kiptaş Residance Site 43
8. NAKKAS CONCRETE PLANT AREA 44
   8.1 General Information 44
   8.2 Sensitive Receptors 46

FIGURES

Figure 1-1 Photos from ED Makine 7
Figure 1-2 Photo of Çamlık Vadi 8
Figure 1-3 Photos of Boğazköy Mosque 8
Figure 1-4 Photos of Boğazköy Primary School 9
Figure 1-5 Photos of Boğazköy Cemtery 9
Figure 1-6 Photos of Boğazköy Upstream Cemtery 9
Figure 1-7 Photos Animal Shelters 10
Figure 1-8 Photos of Agricultural Areas in Boğazköy 11
Figure 1-9 Park on Devlet Street 12
Figure 1-10 Park Behind the Bogazköy Mosque 12
Figure 1-11 The Park is located on Milli Egemenlik street, above the intersection next to the school 12
Figure 1-12 The eastern part of the quarry 13
Figure 1-13 Photos from western side of Arnavutköy Quarry 13
Figure 1-14 Photos from additional operation plant 13
Figure 2-1 Photos from agricultural areas nearby HAKTAŞ Quarry 16
Figure 2-2 Photo of greenhouse nearby HAKTAŞ Qaurry 17
Figure 2-3 Sunflower fields in Hacımaşlı 17
Figure 2-4 Barns in Hacımaşlı 18
Figure 3-1 Photos from new operation plant 23
Figure 4-1 Photos form Olympic Concrete Plant 27
Figure 4-2 Photos form Olympic Concrete Plant 27
Figure 7-1 Photos form İSKİ Lodgings 38
Figure 7-2 Photo's form Muratdere Street Setttlements 39
Figure 7-3 Photo's form Greenhouses 40
Figure 7-4 Photo's form horticulture areas 40
Figure 7-5 Photo's form agricultural areas at east 41
Figure 7-6 Photos of grazing animals 41
Figure 7-7 Photos of beehives 42
Figure 7-8 Photos of Fresh Food Market 42
Figure 7-9 Photos of İbrahim Koçaslan Secondary School 43
Figure 7-10 Photos of Başakşehir Stray Animal Hospital and Kayabaşı Kiptaş Residance Site 43
Figure 8-1 Photos form NAKKAŞ Concrete Plant Area 46

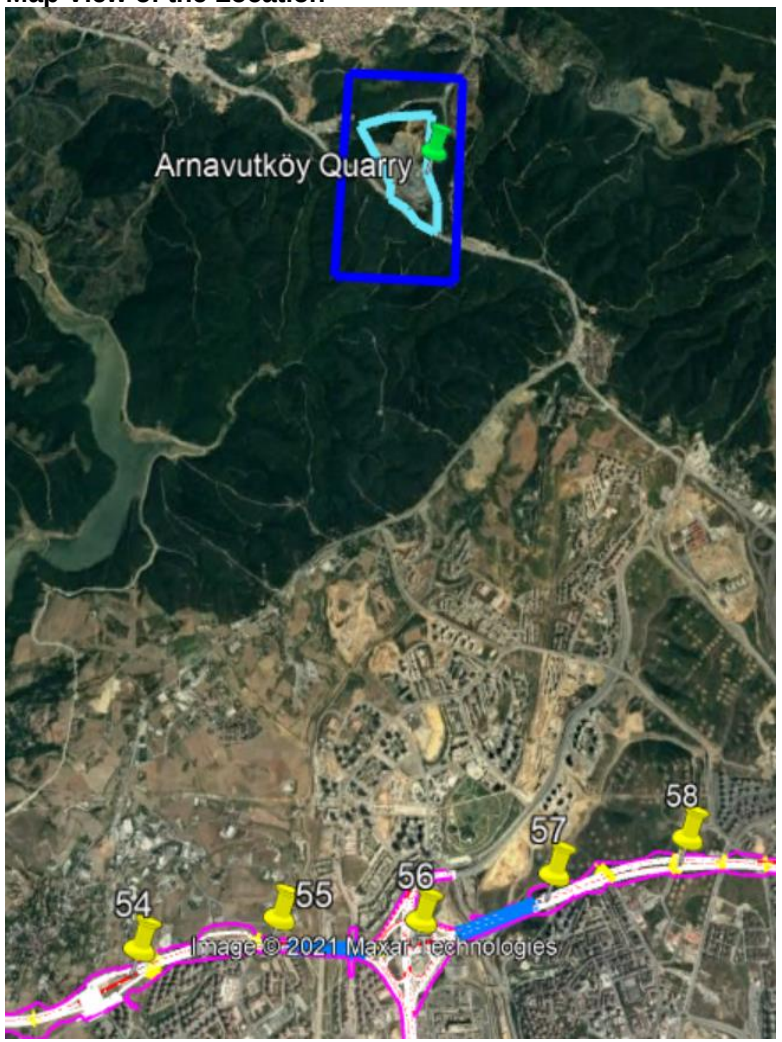
1. ARNAVUTKOY QUARRY

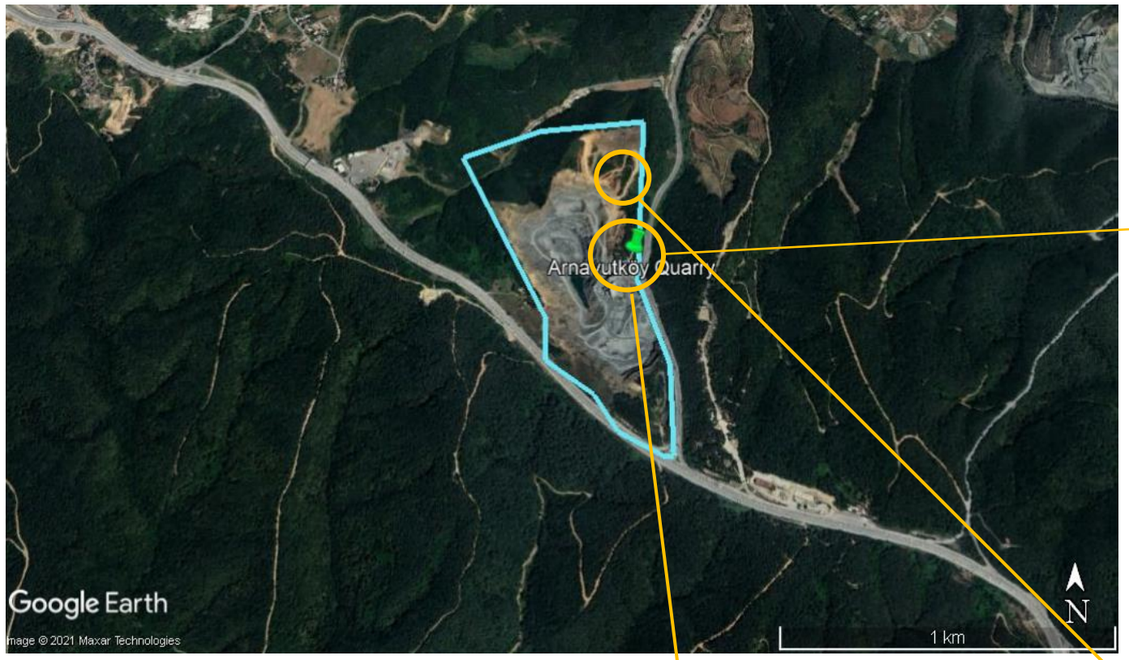
1.1 General Information

Plant Information

Distance to Route	The site is located 5,6km to the north from 57th km of the route.
Distance to Closest Settlement	The closest business area is located 320m to the nortswest and the closest residential area is located 660m to the northwest.
Surrounding Land Use	The site is surrounded by green and residential areas. Sazlıdere is located 2,65 km to the southwest. The closest business area is located 320m to the nortswest and the closest residential area is located 660m to the northwest. The area is also 1km away from Arnavutköy district border which includes schools and parks. 3 creeks are located 535m and 1,2km to northeast and 1,3km to southwest. There is not an asphalt plant on the site. Mechanical plant was observed.
Environmental and Social Issues at Site Visit	The site is currently operational which generates dust. Forest around the site is observed as the most affected area.

Map View of the Location





Google Earth image of Arnavutköy Quarry



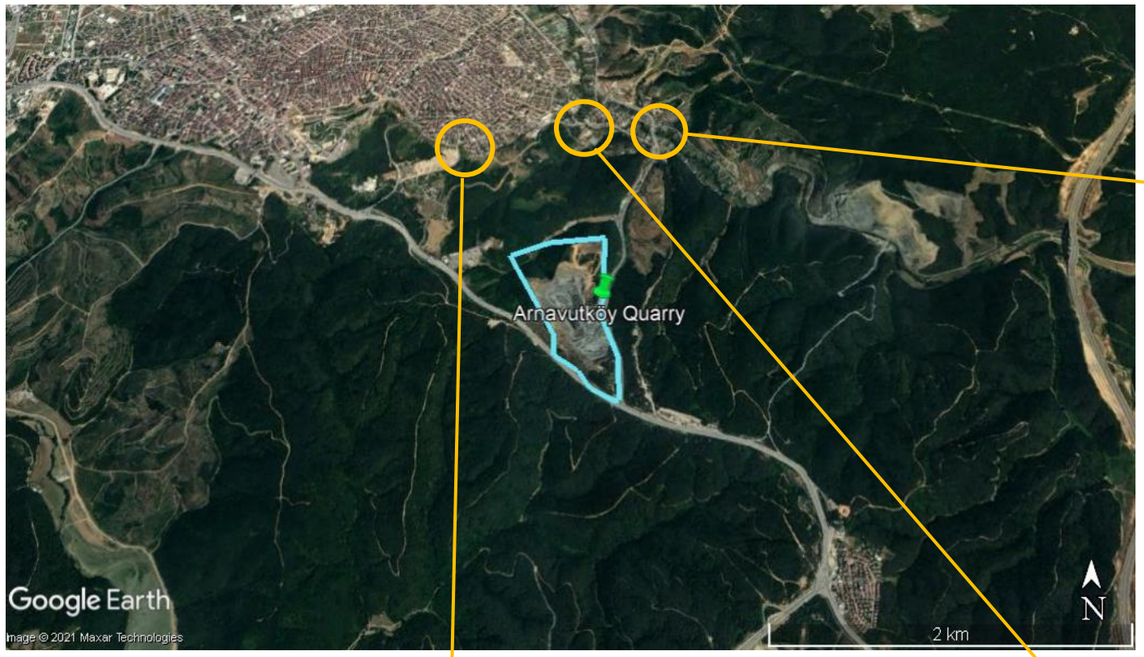
Entrance of Arnavutköy Quarry



Southeast



The closest settlement on the North



Google Earth image of Arnavutköy Quarry



Greenhouse and small husbandries on the Northeast

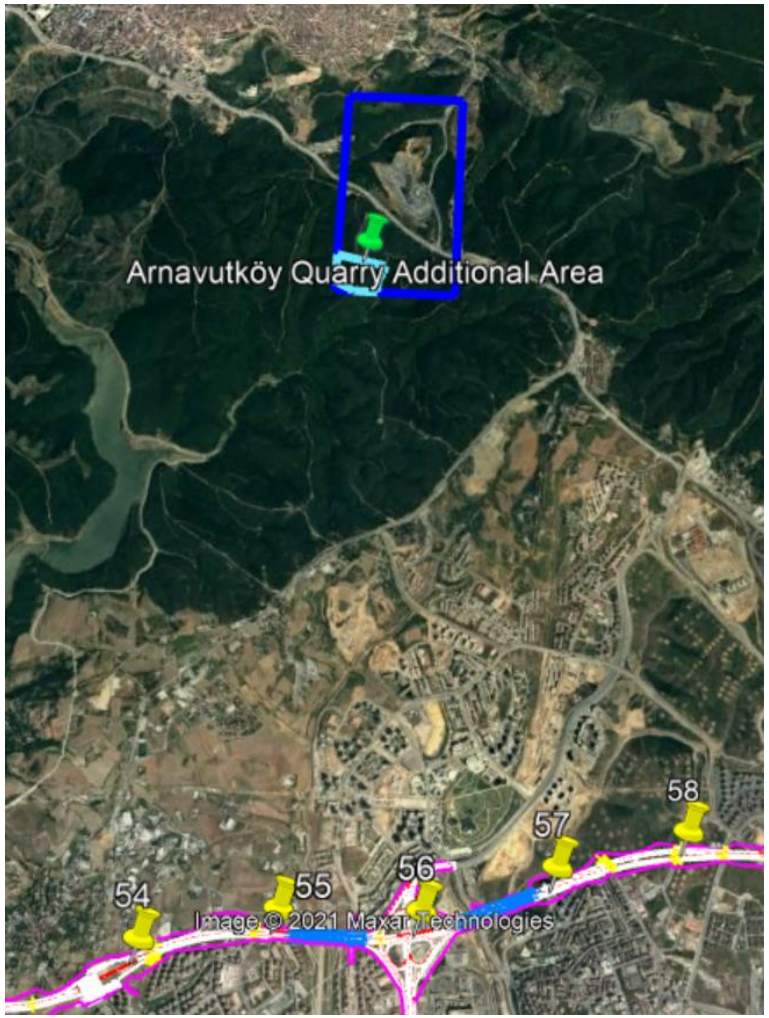
Residential area and cemetery on the Northwest

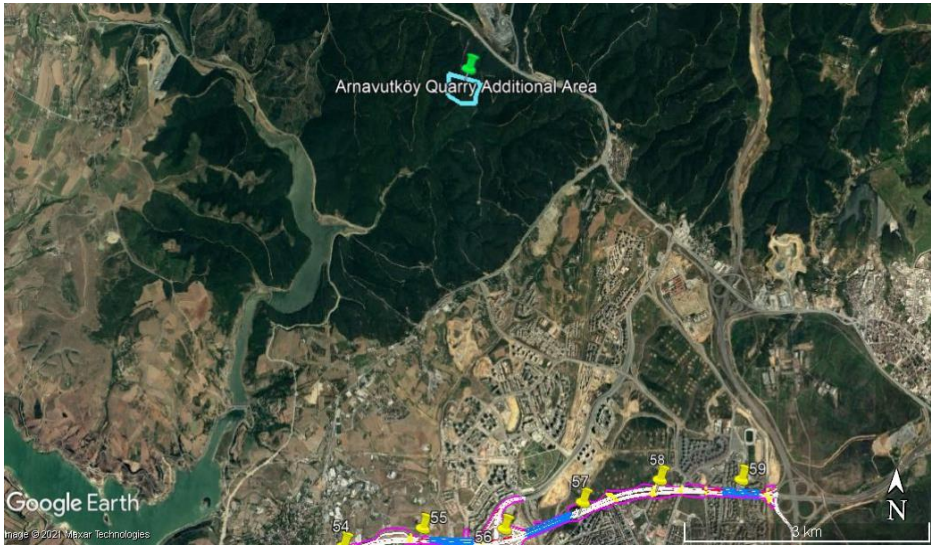
Residential area and creek on the North

Arnavutköy Quarry Additional Area

Plant Information	
Distance to Route	The site is located 5,25 km to the north from 56th km of the route.
Distance to Closest Settlement	The closest business area is located 1 km to the nortswest and the closest residential area is located 1,4 km to the northwest.
Surrounding Land Use	Located on a green field. Sazlıdere is located 1,9 km to the southwest. The closest business area is located 1km to the northwest and the closest residential area is located 1,4 km to the northwest. There is a creek located 340m to south.
Environmental and Social Issues at Site Visit	The proposed site is currently located in a forest. The construction have not started yet. There is only a narrow pathway to the area. The forest will be the most affected area during the contruction and operation phases.

Map View of the Location





Google Earth image of Arnavutköy Quarry Additional Area



South



North



East

1.2 Sensitive Receptors

KM	Street	Sensitive Receptor	Notes
500 m	İsmet İnönü Cad.	ED Makine (Private enterprise)	It is 500m from the entrance of the quarry. The area is directly over the border. There are heavy vehicles. Penetrating and existing vehicles from this business can become challenging.
1 km	İsmet İnönü Cad.	Çamlık Vadisi Evleri	They are located in the vicinity of the project area. There is a distance of one kilometer between the entrance of the quarry and that site. The site is directly over the field boundary. There are social spaces within the garden.
1,3 km	North	Boğazköy, Milli Egemenlik Cad.	Boğazköy is situated to the north of the project zone. It is about 1.3 kilometers from the entrance of the quarry. There are settlements, farming and trade areas. This section includes numerous homes and workplaces close to the quarry. There are residences on Milli Egemenlik Street, and it appears that many of the facilities on the street are going to be affected.
14 km	Milli Egemenlik Cad.	Boğazköy Mosque	
1,4 km	Milli Egemenlik Cad.	Boğazköy Primary School	
1,4 km	Milli Egemenlik Cad.	Boğazköy Cemetery	
2 km	Milli Egemenlik Cad.	Boğazköy Memba Cemetery	
1,4 km	Milli Egemenlik Cad.	Animal Husbandry	Stables and poultry were observed at the entrance to the Boğazköy Milli Egemenlik Street. It has been observed that livestock production takes the form of livestock here.
	Devlet Cad. and Milli Egemenlik Cad	Parks	There are three parks. One is located along Devlet Street. The other park is in the back of the school. There is also a football pitch in this area. The last park is located on Milli Egemenlik street, above the intersection next to the school.

KM	Street	Sensitive Receptor	Notes
1,12 km	Ziyali Street	There are private companies and greenhouses between Ziyali Street and Milli Egemenlik Street, which is the closest part of the Bogazköy of the project area.	
0,2 km	East	Forestry	The eastern part of the quarry is completely forested and there is no settlement, agriculture or commercial area.
1,3 km	Northeast	Greenhouse culture was observed in the areas to the right of the intersection, northeast of the field.	There are about 30 greenhouses in that area. There are also auction houses for sacrificed animals.
2 km	Northwest	There are industrialized commercial areas and settlements in the northwestern part of the region.	
2 km	South	Additional operation plant	No residential, commercial, or social areas were found around this area.

1.2.1 ED Makine

ED Makine is the nearest sensitive receptor to the quarry. It is 500 m away from the hearth entrance right across the border. There are heavy vehicles. Vehicle of this enterprise's entries and exits from this facility may become difficult.



Figure 1-1 Photos from ED Makine

1.2.2 Çamlık Vadisi Settlement

Çamlık Vadi Settlement is in close proximity to the project area. There is a distance of one kilometer from the entry of the quarry to this site. The site is directly over the field boundary. Social amenities are available in the garden.



Figure 1-2 Photo of Çamlık Vadi

1.2.3 Boğazköy

Boğazköy lies in the northern part of the project zone. It is about 1.3 km from the entrance to the quarry. The village is located along the edge of the project area. There are settlements, agriculture fields and commercial areas. Boğazköy hosts 10,893 residents, and a part of this neighborhood locates nearby the quarry. Milli Egemenlik Street of the neighborhoods is on the border of project area. There are residences on Milli Egemenlik Street, and it seems that many of the facilities on the street will be impacted.

1.2.4 Boğazköy Mosque

Boğazköy Mosque is situated on Milli Egemenlik Street, near Alibey Stream. It resembles a historic building converted from a church into a mosque. It is approximately 200 to 300 meters from the project area.



Figure 1-3 Photos of Boğazköy Mosque

1.2.5 Boğazköy Primary School

The Boğazköy Elementary School is located on Milli Egemenlik Street, between the mosque and Boğazköy Cemetery. It is about 200-300 meters from the project zone. A small playground is in front of the school. There are playgrounds in the courtyard as well.



Figure 1-4 Photos of Boğazköy Primary School

1.2.6 Cemeteries

Boğazköy Cemetery lies at the intersection of Milli Egemenlik and Ziyali streets and above the school. The aerial distance to the project site is around 200 to 300 metres.



Figure 1-5 Photos of Boğazköy Cemtery

Boğazköy Upstream Cemetery is approximately 2 km away from the project area as arial distance.



Figure 1-6 Photos of Boğazköy Upstream Cemtery

1.2.7 Animal Husbandry

During the trip, it was observed that livestock activities are not carried out on a large scale in Bogazköy around the quarry. There are around 4 barns on Emre Street, which are currently empty. These barns are being used for the sales of animals for religious festivals. There is also a stable and poultry house on Milli Egemenlik Street. It is understood from the advertisements on the barns that the animals here are for sale. These barns are not a building-shaped structure, but a makeshift one. With the exception of the animals in this hen house and stable, no animals were found in the area.



Figure 1-7 Photos Animal Shelters

1.2.8 Agriculture

Greenhouse cultivation is located in two distinct zones. The first area lies between Milli Egemenlik Street and Ziyali Street (north of the quarry), behind Boğazköy Mosque and north-east of the area. The greenhouse cultivation was carried out in the areas to the right of the junction to the northeast of the field, Emre Street. There are 8 greenhouses in the area. Horticulture is also practiced at Emre Sokak. Sunflowers have been identified as being planted in small gardens. There are also places to be used for the sales of sacrificial animals can be found on Emre Street.



Figure 1-8 Photos of Agricultural Areas in Boğazköy

1.2.9 Parks

Bogazköy has three parks. There is one on Devlet Street. The other park stands behind the school. There is also a football pitch in this park. The last park is on Milli Egemenlik Street, over the intersection adjacent to the school.



Figure 1-9 Park on Devlet Street



Figure 1-10 Park Behind the Bogazköy Mosque



Figure 1-11 The Park is located on Milli Egemenlik street, above the intersection next to the school

1.2.10 Forestry

The eastern part of the quarry is completely forested and there is no settlement, agriculture or commercial area.



Figure 1-12 The eastern part of the quarry

1.2.11 Industrialized Area

There are industrialized commercial areas and settlements in the northwest of the area.



Figure 1-13 Photos from western side of Arnavutköy Quarry

1.2.12 Additional Operation Plant

Operation plant is within the borders of Fethi Pasha Grove. No residential, commercial or social areas were found around this area.



Figure 1-14 Photos from additional operation plant

2. HAKTAS QUARRY

2.1 General information

Plant Information	
Distance to Route	The site is located 5,75 km to the north from 52nd km of the route.
Distance to Closest Settlement	The closest settlement is Hacımaşlı Village located 350m to southwest.
Surrounding Land Use	The site is surrounded by green and agricultural areas. Sazlıdere Dam is located 5,65 km to the south and Sazlıdere is located 1,6 km to the southeast. Hacımaşlı Village is located 350m to the southwest. A creek is located 200m to northeast. There are agricultural areas around the site. There is not an asphalt or mechanical plant on the site. The only operation is crushing.
Environmental and Social Issues at Site Visit	The site is currently operational which generates dust. The creek, trees and agricultural areas are the most affected areas around the site.

Map View of the Location





Google Earth image of Haktaş Quarry



Entrance of Haktaş Quarry



Farming areas on the Northeast



Creek on the Northeast

2.2 Sensitive Receptors

KM	Street	Sensitive Receptor	Notes
	East	Agricultural fields are located some 0 km from the HAKTAŞ quarry. Watermelons are cultivated here. The fields are presently empty, but some of the collected watermelons await in front of the building in the field. There is also a land-based irrigation system.	
	Northeast	There is a greenhouse at the end of the watermelon fields at a distance of 200m from the quarry to the northeast of the region.	
	West	There are 4 large barn side by side in the village of Hacımaşlı, around 1.3 km west of the area. Additionally, it is understood from sunflower fields in the vicinity that the cultivation of sunflower is also common.	This can be understood from the stables of the village where animal breeding is frequent in the village of Hacımaşlı.

2.2.1 Agricultural Areas

Agricultural fields are located on the border of the HAKTAŞ quarry. Watermelons are cultivated here. The fields are currently empty, but some of the collected watermelons await in front of the building in the field. There is also a land-based irrigation system.



Figure 2-1 Photos from agricultural areas nearby HAKTAŞ Quarry

2.2.2 Greenhouse

There is a greenhouse at the end of the watermelon fields at a distance of 200 m from the quarry in the northeast of the area.



Figure 2-2 Photo of greenhouse nearby HAKTAŞ Qaurry

2.2.3 Animal Husbandry and Agriculture at Hacımaşlı Vilage

Animal husbandry is common in the village of Hacımaşlı. Based on the observations, there are many cattle barns in the village in close proximity. There are 4 big barns side by side in the village of Hacımaşlı, about 1.3 km to the west of the area. In addition, the sunflower cultivation is also common.



Figure 2-3 Sunflower fields in Hacımaşlı

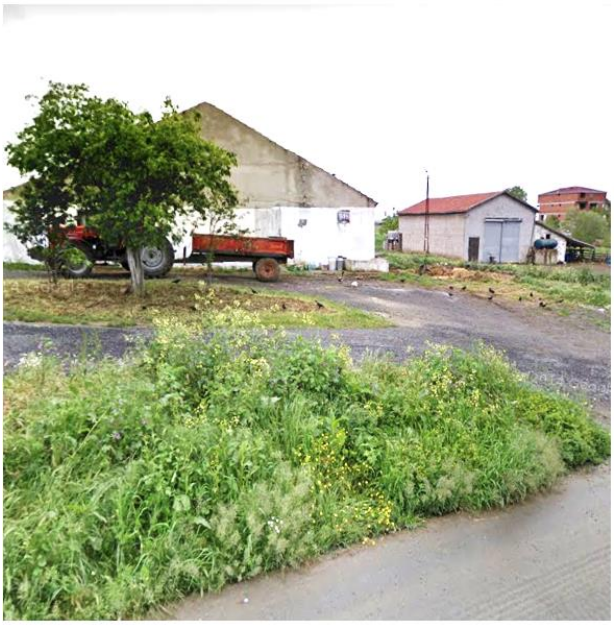




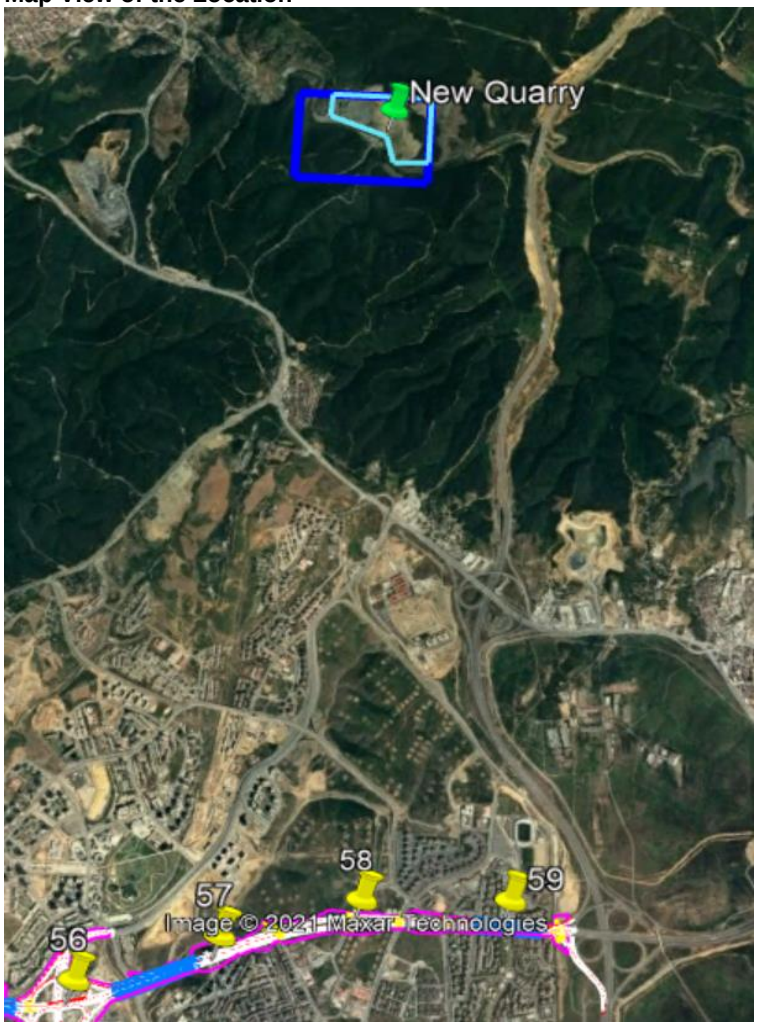
Figure 2-4 Barns in Hacımaşlı

3. NEW QUARRY

3.1 General Information

Plant Information	
Distance to Route	The site is located 6km to the north from 58th km of the route.
Distance to Closest Settlement	There are business and greenhouses located 270m to northwest from the site.
Surrounding Land Use	The site is surrounded by green areas. There is a road 850m away to the east from the site. There are business and greenhouses located 270m to northwest from the site. Sazlıdere is located 5km to the southwest. There is a creek and a corn field located within the site boundaries. There is not an asphalt plant on the site. Mechanical plant was observed.
Environmental and Social Issues at Site Visit	The site is currently operational which generates dust. The creek and a corn field are the most affected areas from the site activities.

Map View of the Location





Google Earth image of New Quarry



North





There is a creek within the site boundaries



Diesel tank

There is a farming area within the site boundaries



Temporary hazardous waste area



Hazardous wastes and scrap metals on the soil



South

3.2 Sensitive Receptors

No residential, commercial, or social areas were found around this area. It was determined that only a small field in the quarry was cultivated with corn.



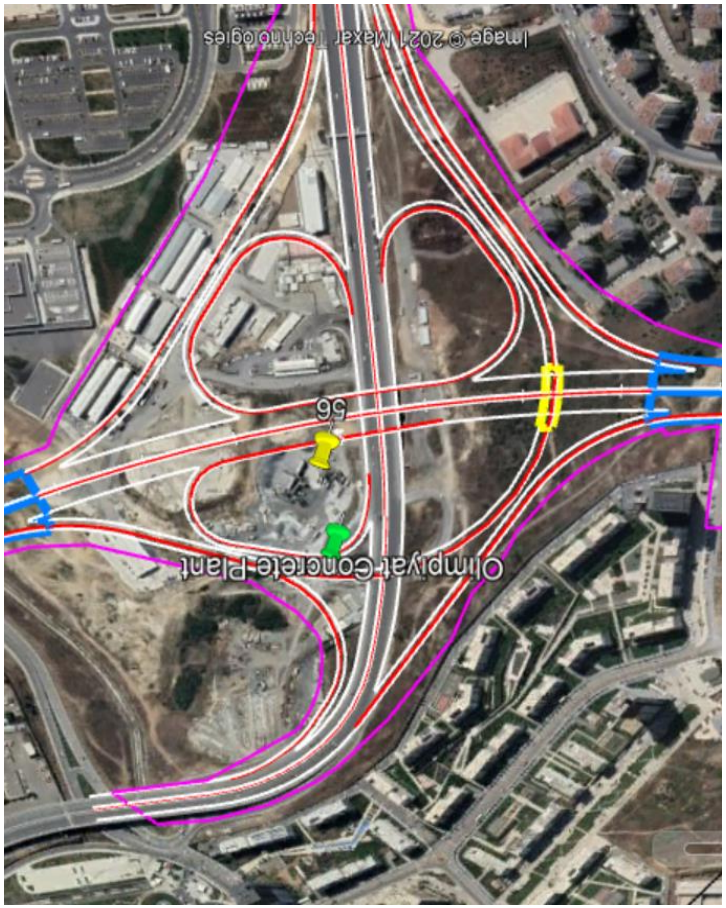
Figure 3-1 Photos from new operation plant

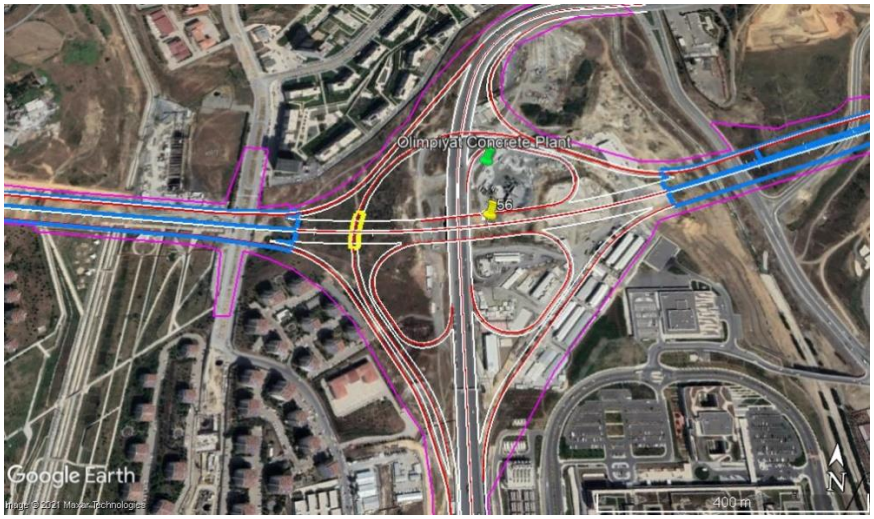
4. OLIMPIYAT CONCRETE PLANT

4.1 General Information

Plant Information	
Distance to Route	The site is located within the Project area at 56th km of the route.
Distance to the Closest Settlement	The closest settlement to the site is a residential building at a distance of 195m to northwest and a hospital at a distance of 195m to southeast.
Surrounding Land Use	Surrounded by roads (adjacent), residential buildings are located 195m to northwest. A central park is located 450 m to the northeast. Nakkaş Creeks is located 220m to northeast and another creek is located 650m to west. Sazlıdere is located 3,5km to west. Başakşehir Çam ve Sakura Hospital is located 195m to southeast.
Environmental and Social Issues at Site Visit	Potential dust generation which may affect the adjacent highway and residential areas close to the site.

Map View of the Location





Google Earth image of Olimpiyat concrete plant at KM 56+000



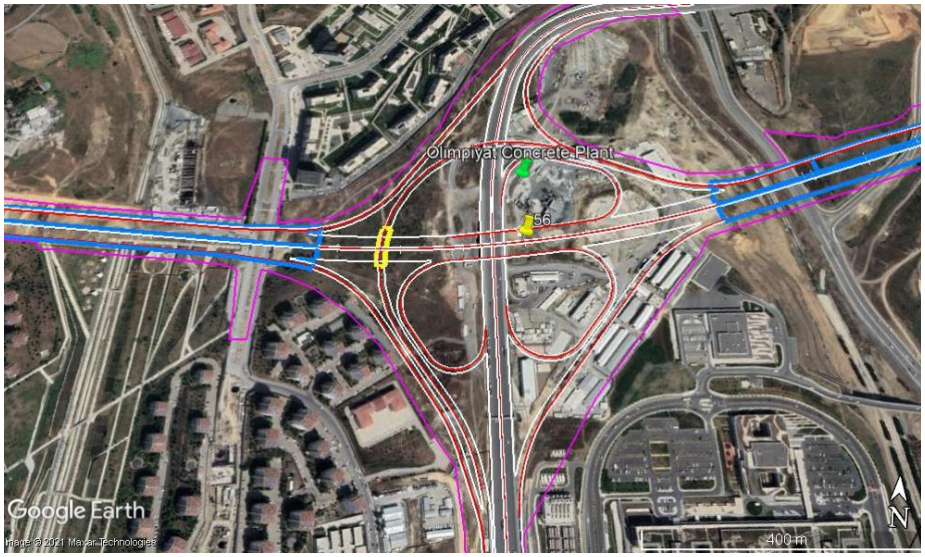
The plant is located within the Project route.



Residential area



Adjacent highway



Google Earth image of Olimpiyat concrete plant at KM 56+000



The plant is located within the Project route.



Residential area



Adjacent highway

4.2 Sensitive Receptors

KM	Street	Sensitive Receptor	Notes
	South	Başakşehir Çam ve Sakura City Hospital	
		Motorway	
	North	Başakşehir Stage 1 houses (site)	
	Southwest	Houses (sites), Başakşehir National Garden	

There is the city hospital to the south of the Olympic Concrete Plant, the highway at the top, and settlements far to the northwest and west. There are no economic enterprises in the immediate vicinity of the plant. Animal husbandry and agricultural activities were not found.



Figure 4-1 Photos form Olympic Concrete Plant



Figure 4-2 Photos form Olympic Concrete Plant

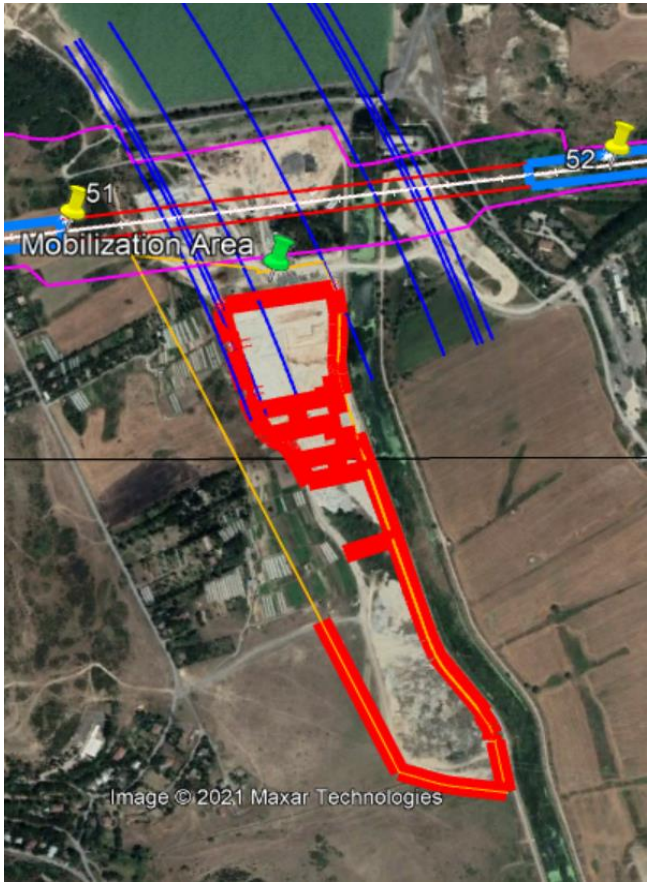
5. EAK MOBILIZATION AREA

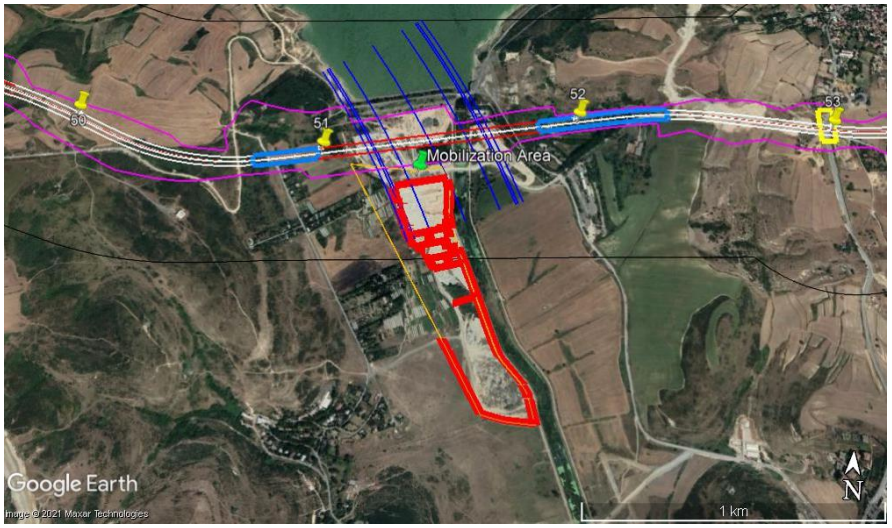
5.1 General Information

Plant Information

Distance to Route	The site is located 380m to the southeast from 51st km of the route. Also the closest distance is 130m to the route.
Distance to Closest Settlement	There are seasonal residential buildings located 250m to the West from the site. There are also greenhouses located 40m to the West. İski public housings are located 360m to the northeast.
Surrounding Land Use	EAK Mobilisation Area is currently under construction. The site is surrounded by agricultural areas. The closest greenhouse area is adjacent and a creek is located 20m to the east. There are seasonal residential areas located 250m to west. Residential areas are located 820 m to southwest. A Marketplace (in construction) and a school are located 1,4km to southwest. Sazlıdere Dam is located 320 m to the north. Sazlıdere Creek is located 15m to east. Küçükçekmece Lake is located 5km to south.
Environmental and Social Issues at Site Visit	There are greenhouses located very close to the site. Husbandry activities are also seen around the site. İski public housings and their hobby gardens are adjacent to the site area.

Map View of the Location





Google Earth image of Mobilization Area between KM 51+000 and 52+000



Southwest



West



North



Northeast



East



Greenhouses and seasonal houses on the west



Greenhouses and seasonal houses on the west

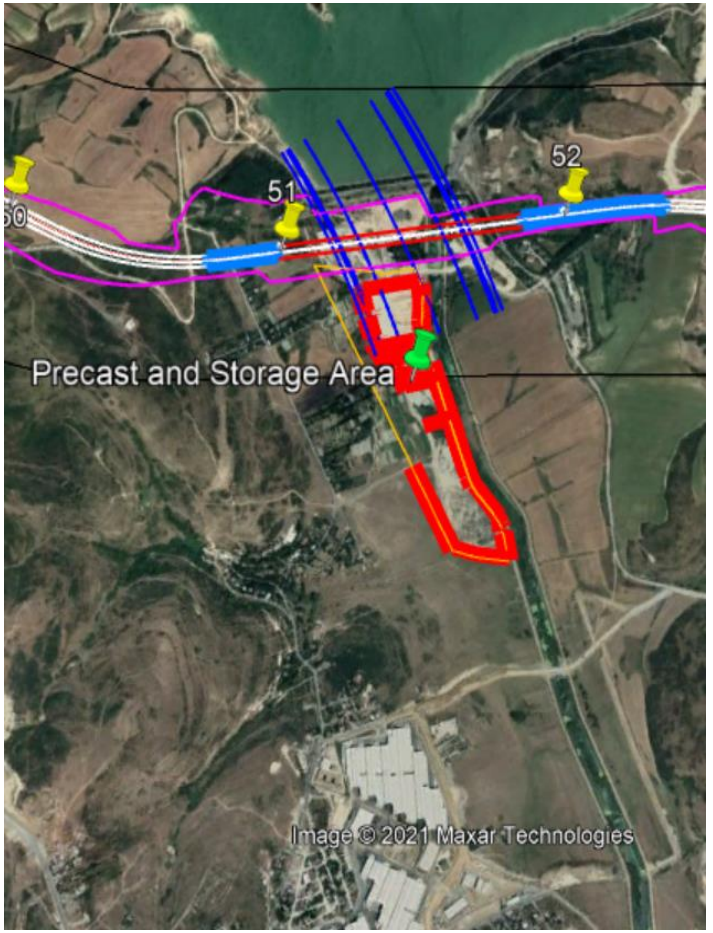
6. PRECAST PRODUCTION AREA

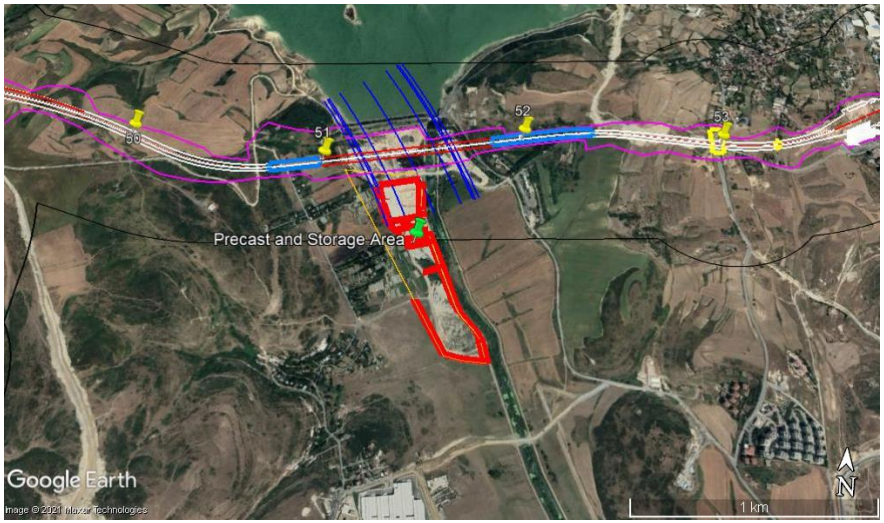
6.1 General Information

Plant Information

Distance to Route	The site is located 650m to the southeast from 51st km of the route. Also the closest distance is 500m to the route.
Distance to Closest Settlement	There are greenhouses located 10m to the west. İski public housings are located 490m to the northeast.
Surrounding Land Use	Precast Production / Storage Plant is currently under construction. The site is surrounded by agricultural areas. The closest greenhouse area is adjacent and a creek is located 20m to the east. There are also seasonal residential areas located 350m to northwest. Residential areas are located 470 m to southwest. A Fruit-Vegetable Marketplace (in construction) and a school are located 1km to southwest. Sazlıdere Dam is located 380 m to the north. Sazlıdere Creek is located 15m to east.
Environmental and Social Issues at Site Visit	There are greenhouses located very close to the site. Husbandry activities are also seen around the site. İski public housings and their hobby gardens are adjacent to the site area.

Map View of the Location





Google Earth image of Precast and Storage Area between KM 51+000 and 52+000



North



East



Storage Area on the South





Northwest



New Fruit-Vegetable Marketplace under construction and School on the South of the site



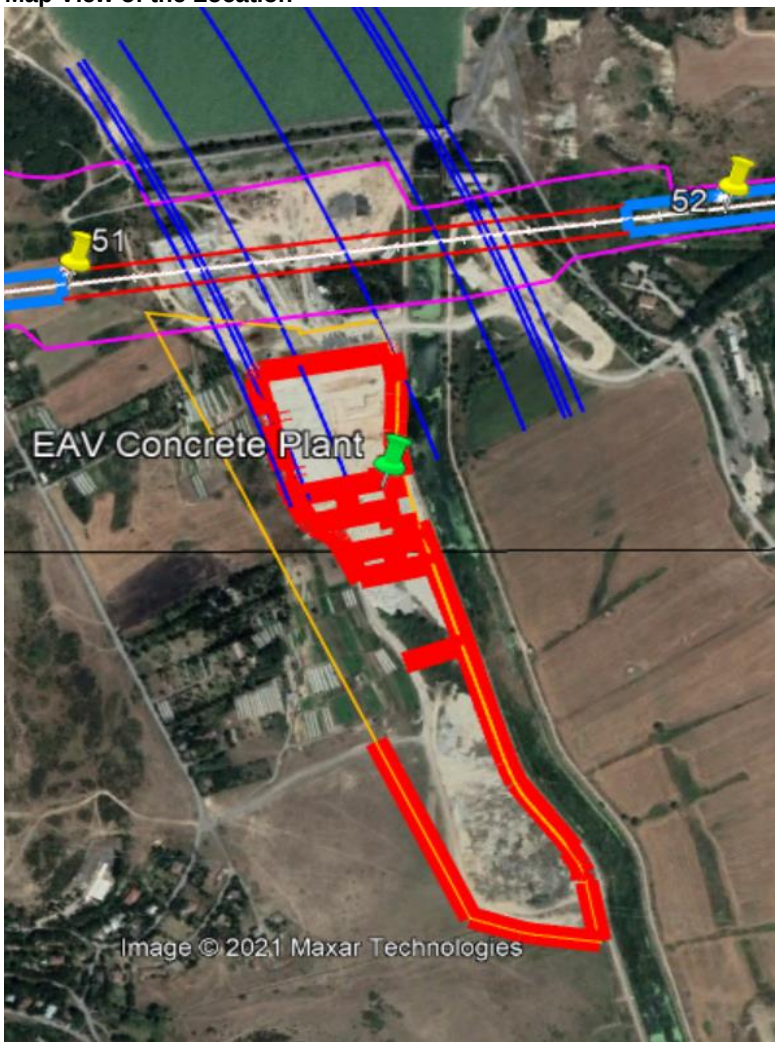
Greenhouses on the Southwest

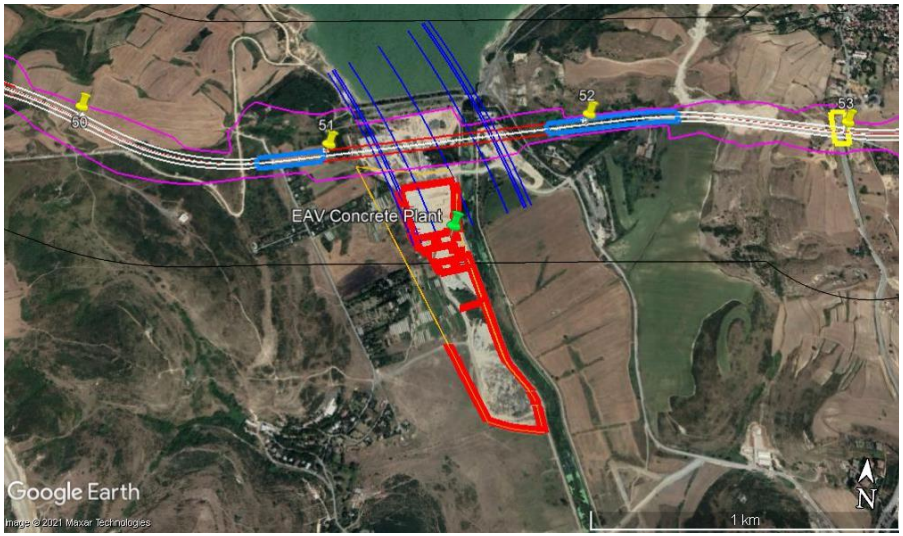
7. EAV CONCRETE PLANT

7.1 General Information

Plant Information	
Distance to Route	The site is located 580m to the southeast from 51st km of the route. Also the closest distance is 400m to the route.
Distance to Closest Settlement	There are seasonal residential buildings located 300m to the northwest from the site. There are also greenhouses located 80m to the northwest. İski public housings are located 440m to the northeast.
Surrounding Land Use	EAK Mobilisation Area is currently under construction. The site is surrounded by agricultural areas. The closest greenhouse area is adjacent and a creek is located 20m to the east. There are also seasonal residential areas located 300m to northwest. Residential areas are located 550 m to southwest. A Marketplace (in construction) and a school are located 1,1km to south. Sazlıdere Dam is located 530 m to the north. Sazlıdere Creek is located 15m to east. Küçükçekmece Lake is located 5km to south.
Environmental and Social Issues at Site Visit	There are greenhouses located very close to the site. Husbandry activities are also seen around the site. İski public housings and their hobby gardens are adjacent to the site area.

Map View of the Location





Google Earth image of EAV concrete plant between KM 51+000 and 52+000



Southwest



West



North



Northeast



The Creek and farms on the east



Southeast



South

7.2 Sensitive Receptors

KM	Street	Sensitive Receptor	Notes
	East	İSKİ Lodgings	Just above the boundaries of the field. It has four buildings, parks and social zones. The site is located under the base of the east tower of the bridge.
	West Muratdere Street	Settlements	There are houses on the top of the greenhouses. Vegetables are grown in their gardens, possibly for home consumption. The district is an extension of the Şahintepe district. The neighborhood is right above the boundary of the project area.
	West	Agriculture	There are greenhouses at the border on the western shore of the site. In addition, irrigated agriculture is done adjacent to the greenhouses, although it is not very big.
	East	Agriculture	There are a few fields on the top eastern border of the field border. Sunflower and wheat are known to be planted in the fields.
		Animal Husbandry	Cattle and small ruminants with irregular movements were observed in the project area. Additionally, a small number of cattle grazed by their owners were also seen.
	West, Muratdere Street	Beekeeping	There are beehives in two nearby gardens on top of the greenhouses. The number of hives could not be picked up accurately. The hive gardens are located about 0.1-0.2 km from the field limit of the power plant/production site.
	Southwest	Fresh Food Market	It is approximately 0,5 km away from the field.
	Southwest, Muratdere Street	İbrahim Koçaslan Secondary School	The school is approximately 1 km from the field.
	Southwest, Muratdere Street	Ali Ekber Mosque	It is approximately 0,6 km away from the field.
	East	Başakşehir Stray Animal Hospital	It is approximately 0,5 km away from the field.
	East	Kayabaşı Kiptaş Residance Site	It is approximately 1 km away from the field.

7.2.1 İSKİ Lodgings

Just above the boundaries of the field. It has four buildings, parks and social zones. The site is located under the base of the east tower of the bridge.



Figure 7-1 Photos form İSKİ Lodgings

7.2.2 Settlements at Muratdere Street

There are houses on the top of the greenhouses. Vegetables are grown in their gardens, possibly for home consumption. The district is an extension of the Şahintepe district. The neighborhood is right above the boundary of the project area.



Figure 7-2 Photo's form Muratdere Street Setttlements

7.2.3 Agriculture (West)

There are greenhouses at the border on the western shore of the site. In addition, irrigated agriculture is done adjacent to the greenhouses, although it is not very big. There are greenhouses at the border on the western shore of the site. In addition, irrigated agriculture is done adjacent to the greenhouses, although it is not very big. There are a few fields on the top eastern border of the field border. Sunflower and wheat are known to be planted in the fields.



Figure 7-3 Photo's form Greenhouses



Figure 7-4 Photo's form horticulture areas



Figure 7-5 Photo's form agricultural areas at east

7.2.4 Animal Husbandry

Cattle and small ruminants with irregular movements were observed in the project area. Additionally, a small number of cattle grazed by their owners were also seen. Additionally, a small number of cattle grazed by their owners were also seen. There are beehives in two nearby gardens on top of the greenhouses. The number of hives could not be picked up accurately. The hive gardens are located about 0.1-0.2 km from the field limit of the power plant/production site.



Figure 7-6 Photos of grazing animals



Figure 7-7 Photos of beehives

7.2.5 Fresh Food Market

It is approximately 0,5 km away from the project field.



Figure 7-8 Photos of Fresh Food Market

7.2.6 İbrahim Koçaslan Secondary School

It is approximately 0,5 km away from the project field.



Figure 7-9 Photos of İbrahim Koçaslan Secondary School

7.2.7 Başakşehir Stray Animal Hospital and Kayabaşı Kiptaş Residance Site

Başakşehir Stray Animal Hospital is approximately 0,5 km away from the project field while Kayabaşı Kiptaş Residance Site is approximately 1 km away.



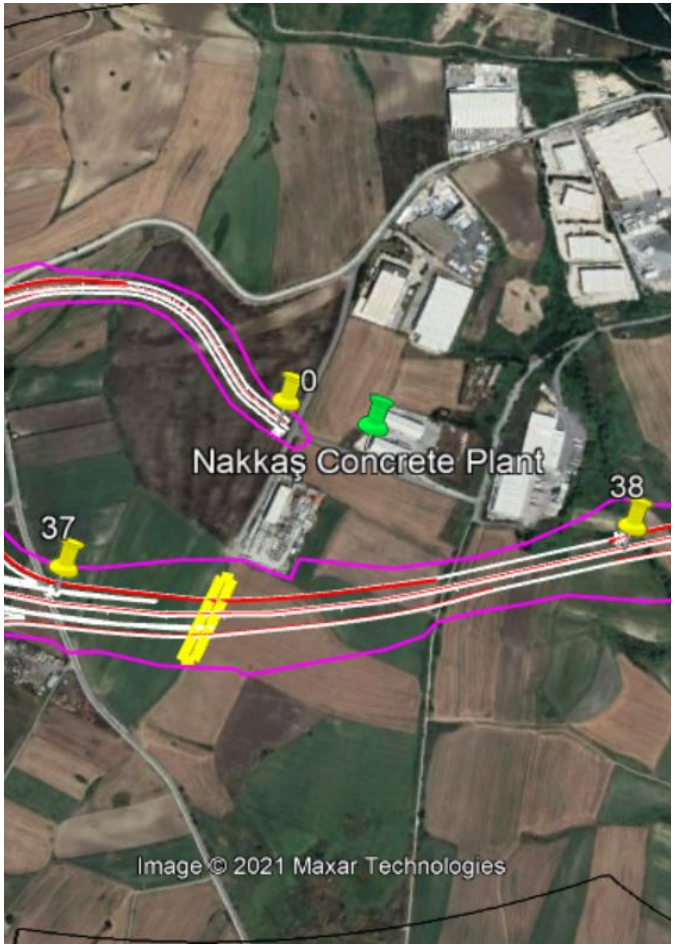
Figure 7-10 Photos of Başakşehir Stray Animal Hospital and Kayabaşı Kiptaş Residance Site

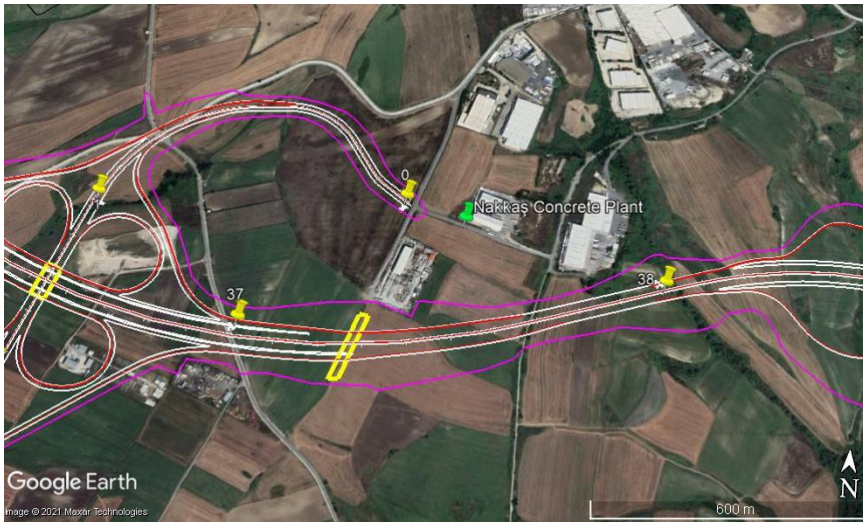
8. NAKKAS CONCRETE PLANT AREA

8.1 General Information

Plant Information	
Distance to Route	The site is located 180m to the southeast from 0th km and 400m to the northwest from 38th km of the route. Also the closest distance is 80m to the route.
Distance to Closest Buildings	The closest buildings are a prefabricated units production area located 35m to the West, and a transportation company's buildings located 110m to the North.
Surrounding Land Use	Located on a green field, possible agricultural area. Trans Avusturya International Transportation and IGL Global Logistic Companies are located 110m to the northeast. Hisar Warehouse and Storage Services company is located 270m to the east. 2 creeks are located 2,5 km to the northwest and 2,6km to the south. Büyükçekmece Lake is located 6km to the southwest.
Environmental and Social Issues at Site Visit	The proposed site is currently an agricultural area. The construction have not started yet. The site is surrounded by agricultural areas and companies such as logistic and prefabricated units production. The agricultural areas around the site possibly will be the most affected areas, during contruction and operation phases.

Map View of the Location





Google Earth image of Nakkaş concrete plant between KM 37+000 and 38+000



Logistics company building on the North



Farming areas on the West



Planned construction area and prefabricated unit production area next to it.

8.2 Sensitive Receptors

KM	Street	Sensitive Receptor	Notes
	Nakkaş	Logistics centers	
	Nakkaş	Cultivation sites	
	Nakkaş	Prefabricated production center	

No settlement was found in the area where NAKKAŞ Concrete Plant is located. There are companies that have logistics centers in the region. As well, there is a prefabricated production center. Besides the logistics centers, the cultivated agricultural fields are located in the region.



Figure 8-1 Photos form NAKKAŞ Concrete Plant Area