Noise Analysis Field Log

Date:

Project Name:

Project Number:

Technican:

Weather: 50.3°F

Wind Speed/Dir: 0-3 km/hr

Location:	Receptor ID No:	Time Start	Time Stop	Distance to Roadway	Noise Meter Readings $L_{(eq)}$	L_{min}	L_{10}	L_{50}	L_{75}	L_{95}	L_{max}
6251 Yearling Run	1	4:20pm	4:35		66.0	63.2					68.8

Comments:

25' high earth berm in back of house. NO line of sight with ramp or mainline. Measurement taken in backyard of residence.

Traffic Counts: (indicate location and time if more than one receptor measurement is indicated above)

Autos, Vans, and Light Trucks

SB MAIN: 13/2/28/15/8/16/29/24/66/38/37/60 36/3/49/18/26/6/2/50/14/17/6/27/12 81/22/3/45/18/8/59 — 838

SB RAMP (OFF): 2/2/1/1/1/2/2/2/3/3/3/2/6/5 2/9/2/1/1/2/3/1/1/2/15 3/1/6 — 84

~~Medium~~ and Heavy Trucks

5/1/1/1/1/1/2/2/3/3/5/4/1/6/2/1/1 1/~~4~~/1/2/8/2/1/1/2/6 — 63

1/3/2/1/3/1/1 — 12

Site Diagram:

Noise Analysis Field Log

Date: _____ Technican: _____

Project Name: _____ Weather: 49.0°F

Project Number: _____ Wind Speed/Dir: 4~5 km/h

Location:	Receptor ID No:	Time Start	Time Stop	Distance to Roadway	$L_{(eq)}$	L_{min}	L_{10}	L_{50}	L_{75}	L_{95}	L_{max}
7357 Chestnut Hills Blvd	2	4:50	5:05		64.4	59.1					74.1

Comments:

Measurement taken in back yard. 15' height earth berm.
NO Line of sight w/ mainline.

Traffic Counts: (indicate location and time if more than one receptor measurement is indicated above)

Autos, Vans, and Light Trucks

SB

6/45/44/15/46/63/44/41/29/33/47/19
11/32/67/48/90/3/72/6/69/37/3/66/14
5/76/68

1099

Medium and Heavy Trucks

3/2/2/2/1/2/2/1/2/3/2/1/6/2/1/3
2/1/1/4/3

46

Site Diagram:

Noise Analysis Field Log

Date:

Technican:

Project Name:

Weather: 46.3°F

Project Number:

Wind Speed/Dir: 4-6 km/hr.

Location:	Receptor ID No:	Time Start	Time Stop	Distance to Roadway	$L_{(eq)}$	L_{min}	L_{10}	L_{50}	L_{75}	L_{95}	L_{max}
Utility easement	3	5:26	5:41	~150'							
	3B	5:42	5:57		75.8	73.3					78.9

No Data

Comments:

Direct line of sight w/ mainline. Measurement taken from utility easement near ramp. There are currently houses on ~~[illegible]~~ where there are platted lots on aerials (North of measurement point), adjacent to utility easement.

Traffic Counts: (indicate location and time if more than one receptor measurement is indicated above)

Autos, Vans, and Light Trucks

40/51/31/86/77/39/14/20/12/21/12/65/4/42/50/62/36/26/43/39
24/56/44/19/18

931

Medium and Heavy Trucks

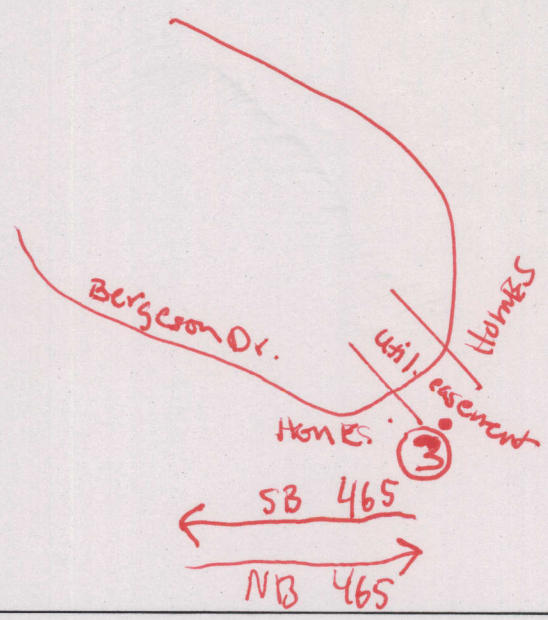
1/1/0/2/1/1/1/2/1/1/1/4/2/7/4/2/2/3/2/3/4/1/1

48

Site Diagram:

Traffic counted on 3 ~~[illegible]~~ but data was ~~[illegible]~~ lost when the meter stopped responding.

3B consists of noise measurements. Traffic was not recounted.



Noise Analysis Field Log

Date:

Project Name:

Project Number:

Technican:

Weather: 46.4°F

Wind Speed/Dir: ~3-4 km/hr.

Location:	Receptor ID No:	Time		Distance to Roadway	Noise Meter Readings						
		Start	Stop		$L_{(eq)}$	L_{min}	L_{10}	L_{50}	L_{75}	L_{95}	L_{max}
8805 Berryman Dr.	4	6:01	6:16	~~~125'~~ 350'	74.6	72.9					77.8

Comments:

Line of sight with ramp and mainline. Measurement taken in backyard.

Traffic Counts: (indicate location and time if more than one receptor measurement is indicated above)

Autos, Vans, and Light Trucks

5/16/5/7/13/13/2/4/26/5/28/13/25/18/15/13/5/19/20/13/25/42/34/12/11/25/1/47/3/5/35/15

520

3/2/5/1/4/6/5/1/1/8/3/1/8/4/1/5/3/5/2/3/2/3/3/2/6/1/2/6

96

Medium and Heavy Trucks

2/1/2/2/2/3/1/3/2/2/1/2/1/7/1/2/2/1/3/2

42

1/3/1/1/3/1/1/2/1/1/1/2/1/2/1

22

Site Diagram:

Noise Analysis Field Log

Date: _____ Technican: _____

Project Name: _____ Weather: _____

Project Number: _____ Wind Speed/Dir: _____

Location:	Receptor ID No:	Time		Distance to Roadway	Noise Meter Readings						
		Start	Stop		$L_{(eq)}$	L_{min}	L_{10}	L_{50}	L_{75}	L_{95}	L_{max}
8741 Bergeron Dr.	5	6:24	6:39	450	59.9	54.9					65.8

Comments:

Taken in backyard. Was taken in a depression caused by terrain effects. No traffic counts recorded but it is noted that the traffic patterns were similar to the readings taken at Receptor ID #4.

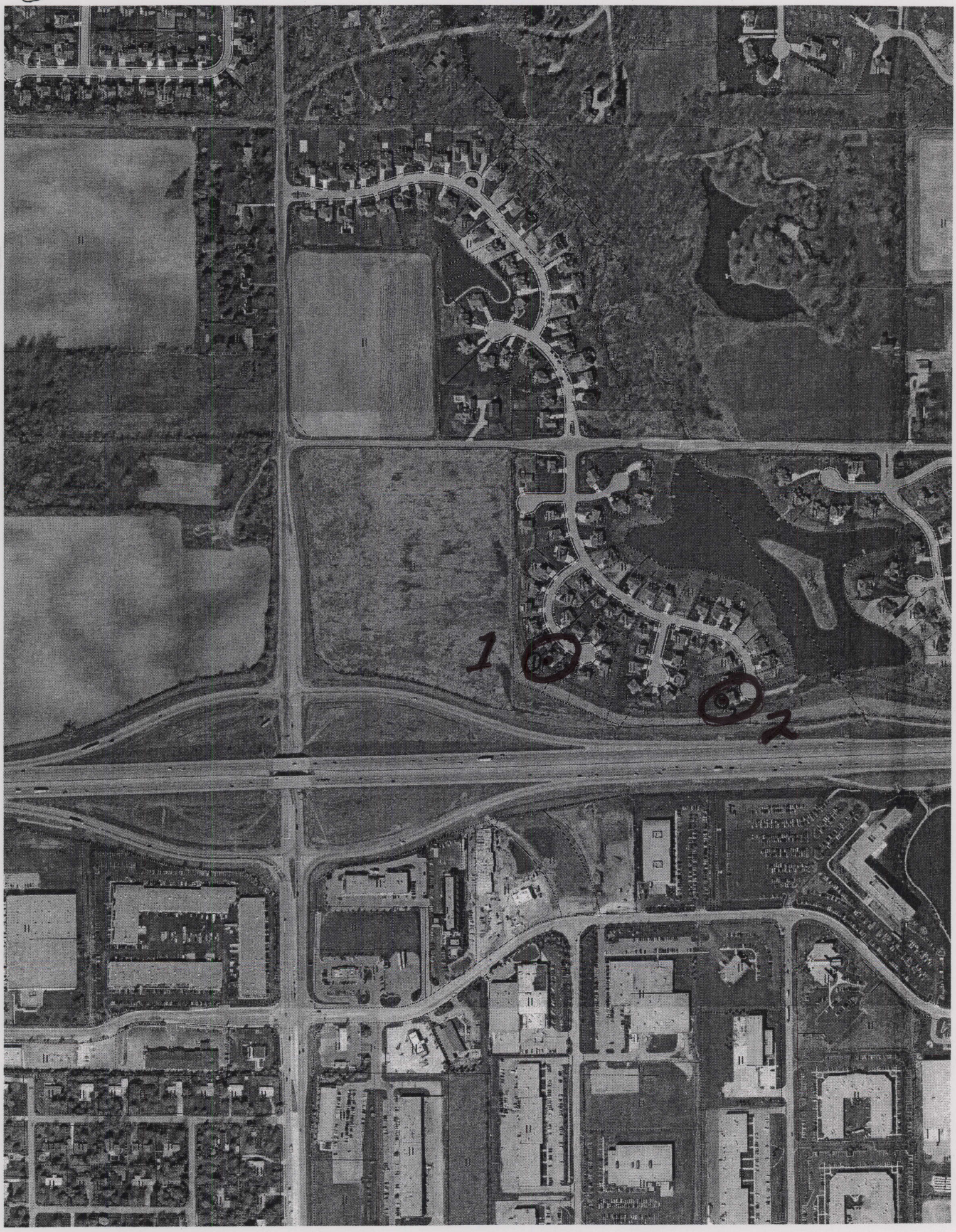
Traffic Counts: (indicate location and time if more than one receptor measurement is indicated above)

Autos, Vans, and Light Trucks

Medium and Heavy Trucks

Site Diagram:

① 6245 Yearling Run ② 7357 Chestnut Hills Blvd



(4) 8805 Bergenon Dr UK (5) 8741 Bergeron Dr. Steve Jones 317.