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ECOTECH ENVIRONMENTAL SERVICES LTD.

Phase I

130723-01

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2013





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Phase I

130723-01

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M.Sc ,

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2013



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"

4				1
4				2
4				3
4				3
6				4
7				5
9				5.1
9				5.2
11				6
11				6.1
12				6.2
<hr/>				
6	,41	' 500		1
7	,41	' 500		2
9			,TO-15	3
<hr/>				
6	,41	' 500		1
<hr/>				
7	,41	' 500		1
10				2



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"

.3.2

:

() ; " 30 "

-1954

-1969

-1985

-1993



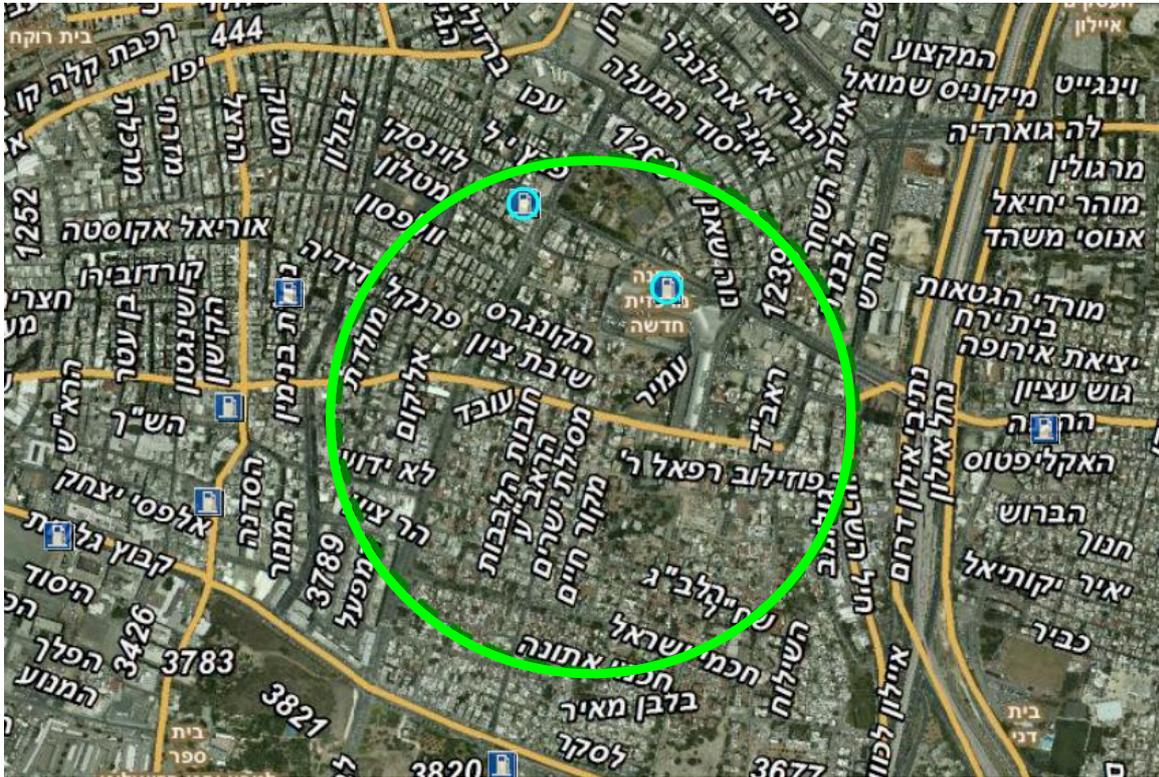
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"

,41

' 500

:1 "



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' 500

:1 _____

		: 108 :
		:
-		84

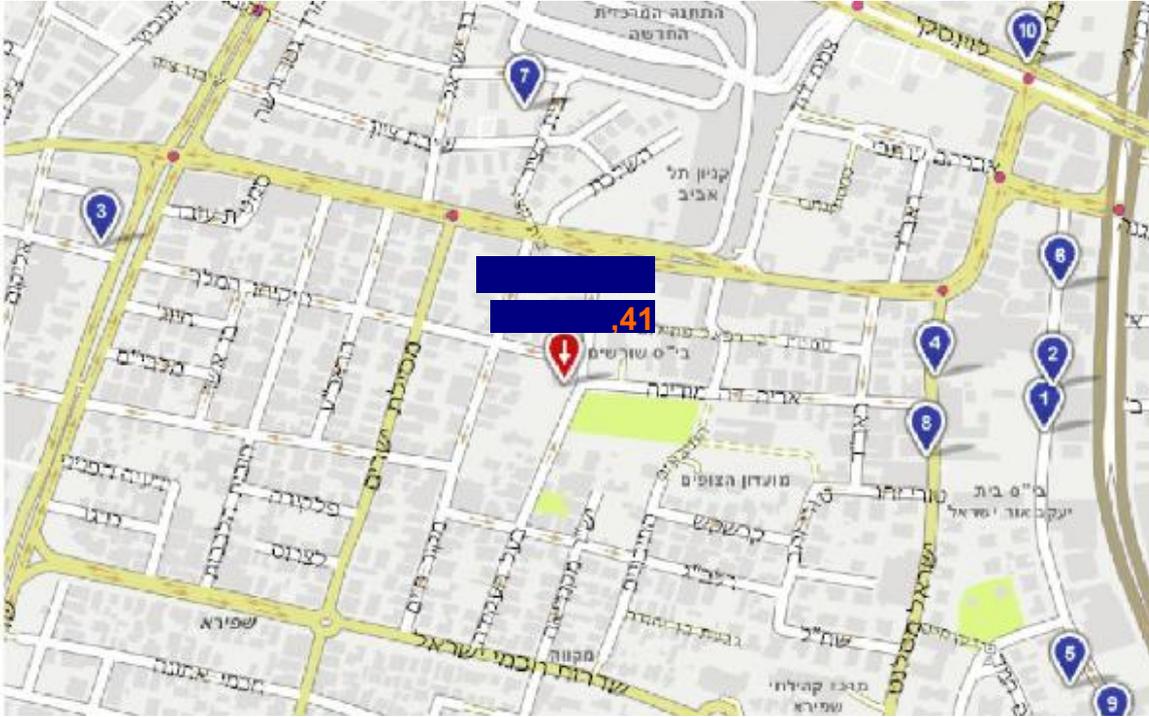


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"

500 ' :1

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,41 ' 500

:2

		"
	46	1
	50	2
	50	3
	52	4
	24	5
	60	6
-	60	7
'	20	9
-	24	10



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" " " " :
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' 20 - :
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.2001 11 ,
.2013 , .2

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.' 1.5- , 4- TO-15

" , ,
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"

5.1

,EPA-

(<http://www.epa.gov/ttnamti1/airtox.html>)

TO-15 :3'

	GC-MS		TO 15	

5.2

-(Air Blank)

.5-

-(Blank batch after cleaning)

T

()



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"

.6

Geoprobe

.(Direct Push)

' 4

4

PID

.20 ppm-

.TPH ,

PID

VOC

.20 ppm

6.1

,41

:

			(')		
	VOC	TPH			
1	1	2	1,2,3,4	1-	
1	1	2	1,2,3,4	2-	
1	1	2	1,2,3,4	3-	
1	1	2	1,2,3,4	4-	
4	4	+1+1*+8	16	4	"

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"

6.2

.TPH
 (10%)

: _____ •
 .
 : _____ •
 : _____ •
 .TPH

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