

# BATZ ENVIRONMENTAL CONSULTING

Michael Batz, REHS - Consultant  
 106 Marcela Drive, Watsonville, CA 95076  
 Office(831)724-2223 Fax(831) 724-2338

	A	B	C	D	E	F	G	H	I
1	OWNER/APPLICANT: Sal Akhter				BEC FILE No.: 06-SCC-021				
2	CONDUCTED BY: MB				SITE LOCATION: Monterey Rd., San Martin - LOT 2				
3	CHECKED BY: AP				DATE: 11/08/06				
4					APN:				
5									
6	Stabilized				Adjusted				
7	Hole #	Rate (MPI)	Adj. factor is 1.4	Rate (MPI)	Hole Depth				
8									
9	P1	80		112.00	7.0'				
10	P2	80		112.00	4.0'				
11	P3	73.33		102.66	5.0'				
12	P10	40		56.00	5.0'				
13	P11	80		112.00	7.0'				
14	P12	80		112.00	7.0'				
15									
16	Average (6 Tests)				108.89				
17									
18									
19									
20									
21									
22									
23									
24									
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Attachment: Attachment D PC Staff Report Exhibit M (64492 : Appeals of the Planning Commission decision granting approval of Cordoba

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1	OWNER/APPLICANT: Sal Akhter					BEC FILE No.: 06-SCC-021				
2	CONDUCTED BY: MB					SITE LOCATION: Monterey Rd., San Martin - LOT 2				
3	CHECKED BY: AP					DATE: 11/08/06				
4						APN:				
5										
6	HOLE #1	DIA. 12"		DEPTH: 7'		SOIL TYPE				
7		INITIAL				PERCOLATION RATE				
8	READING	START	WATER	READING	FINAL WATER	TIME	WATER			
9		TIME	LEVEL	TIME	LEVEL	INTERVAL	DROP	IN/ HR	RATE MPI	
10	1	2:00	43.125	2:30	43.125	30	0.000	0.00	#DIV/0!	
11	2	2:30	43.125	3:00	43.000	30	0.125	0.25	240.00	
12	3	3:00	43.125	3:30	42.750	30	0.375	0.75	80.00	
13	4	3:31	43.250	4:01	42.875	30	0.375	0.75	80.00	
14	5	4:02	43.250	4:32	42.875	30	0.375	0.75	80.00	
15									Avg. of Last 3 =	80.00
16										
17										
18										
19	STABILIZED RATE				ADJUSTED STABILIZED RATE					
20	80.00 mpi		Adj. factor is 1.4		112.00 mpi					
21										
22										
23	HOLE #2	DIA. 12"		DEPTH: 4.0'		SOIL TYPE				
24		INITIAL				PERCOLATION RATE				
25	READING	START	WATER	READING	FINAL WATER	TIME	WATER			
26		TIME	LEVEL	TIME	LEVEL	INTERVAL	DROP	IN/ HR	RATE MPI	
27	1	2:02	82.000	2:31	81.875	29	0.125	0.26	232.00	
28	2	2:32	82.000	3:02	81.875	30	0.125	0.25	240.00	
29	3	3:02	82.250	3:32	81.875	30	0.375	0.75	80.00	
30	4	3:32	82.250	4:02	81.875	30	0.375	0.75	80.00	
31	5	4:03	82.250	4:33	81.875	30	0.375	0.75	80.00	
32									Avg. of Last 3 =	80.00
33										
34										
35	STABILIZED RATE				ADJUSTED STABILIZED RATE					
36	80.00 mpi		Adj. factor is 1.4		112.00 mpi					
37										
38										

NOTES:

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2	CONDUCTED BY: MB					SITE LOCATION: Monterey Rd., San Martin - LOT 2					
3	CHECKED BY: AP					DATE: 11/08/06					
4						APN:					
5											
6	HOLE #3		DIA. 12"		DEPTH: 5'		SOIL TYPE				
7			INITIAL				PERCOLATION		RATE		
8	READING	START	WATER	READING	FINAL WATER	TIME	WATER				
9		TIME	LEVEL	TIME	LEVEL	INTERVAL	DROP	IN/ HR		RATE MPI	
10	1	2:04	73.750	2:32	74.000	28	-0.250	-0.54		-112.00	
11	2	2:33	74.000	3:03	73.875	30	0.125	0.25		240.00	
12	3	3:03	74.000	3:33	73.750	30	0.250	0.50		120.00	
13	4	3:33	74.125	4:03	73.625	30	0.500	1.00		60.00	
14	5	4:04	74.125	4:34	73.750	30	0.375	0.75		80.00	
15	6	4:35	74.125	5:05	73.75	30	0.375	0.75		80.00	
16									Avg. of Last 3 =		73.33
17											
18											
19											
20	STABILIZED RATE				ADJUSTED STABILIZED RATE						
21	73.33 mpi		Adj. factor is 1.4		102.67 mpi						
22											
23											
24	HOLE #10		DIA. 12"		DEPTH: 5'		SOIL TYPE				
25			INITIAL				PERCOLATION		RATE		
26	READING	START	WATER	READING	FINAL WATER	TIME	WATER				
27		TIME	LEVEL	TIME	LEVEL	INTERVAL	DROP	IN/ HR		RATE MPI	
28	1	2:24	68.125	2:43	67.875	19	0.250	0.79		76.00	
29	2	2:43	68.000	3:13	67.375	30	0.625	1.25		48.00	
30	3	3:14	68.000	3:44	67.250	30	0.750	1.50		40.00	
31	4	3:44	68.125	4:14	67.375	30	0.750	1.50		40.00	
32	5	4:15	68.250	4:45	67.500	30	0.750	1.50		40.00	
33									Avg. of Last 3 =		40.00
34											
35											
36	STABILIZED RATE				ADJUSTED STABILIZED RATE						
37	40.00 mpi		Adj. factor is 1.4		56.00 mpi.						
38											

NOTES:

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2	CONDUCTED BY: MB					SITE LOCATION: Monterey Rd., San Martin - LOT 2				
3	CHECKED BY: AP					DATE: 11/08/06				
4						APN:				
5										
6	HOLE #11		DIA. 12"		DEPTH: 7'		SOIL TYPE			
7			INITIAL				PERCOLATION RATE			
8	READING	START	WATER	READING	FINAL WATER	TIME	WATER			
9		TIME	LEVEL	TIME	LEVEL	INTERVAL	DROP	IN/ HR		RATE MPI
10	1	2:26	45.500	2:44	45.875	18	-0.375	-1.25		-48.00
11	2	2:45	45.875	3:15	45.625	30	0.250	0.50		120.00
12	3	3:15	45.875	3:45	45.500	30	0.375	0.75		80.00
13	4	3:46	46.000	4:16	45.625	30	0.375	0.75		80.00
14	5	4:17	46.125	4:47	45.750	30	0.375	0.75		80.00
15	Avg. of Last 3 =									80.00
16										
17										
18										
19	STABILIZED RATE				ADJUSTED STABILIZED RATE					
20	80.00 mpi		Adj. factor is 1.4		112.00 mpi					
21										
22										
23	HOLE #12		DIA. 12"		DEPTH: 7'		SOIL TYPE			
24			INITIAL				PERCOLATION RATE			
25	READING	START	WATER	READING	FINAL WATER	TIME	WATER			
26		TIME	LEVEL	TIME	LEVEL	INTERVAL	DROP	IN/ HR		RATE MPI
27	1	2:28	37.625	2:45	37.375	17	0.250	0.88		68.00
28	2	2:46	37.500	3:16	37.375	30	0.125	0.25		240.00
29	3	3:16	37.625	3:46	37.250	30	0.375	0.75		80.00
30	4	3:47	37.625	4:17	37.250	30	0.375	0.75		80.00
31	5	4:18	37.750	4:48	37.375	30	0.375	0.75		80.00
32	Avg. of Last 3 =									80.00
33										
34										
35	STABILIZED RATE				ADJUSTED STABILIZED RATE					
36	80.00 mpi		Adj. factor is 1.4		112.00 mpi					
37										
38										

NOTES:

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ONSITE WASTEWATER DESIGNS • PERCOLATION TESTS • SOIL PROFILES  
 MICHAEL BATZ, REHS - CONSULTANT

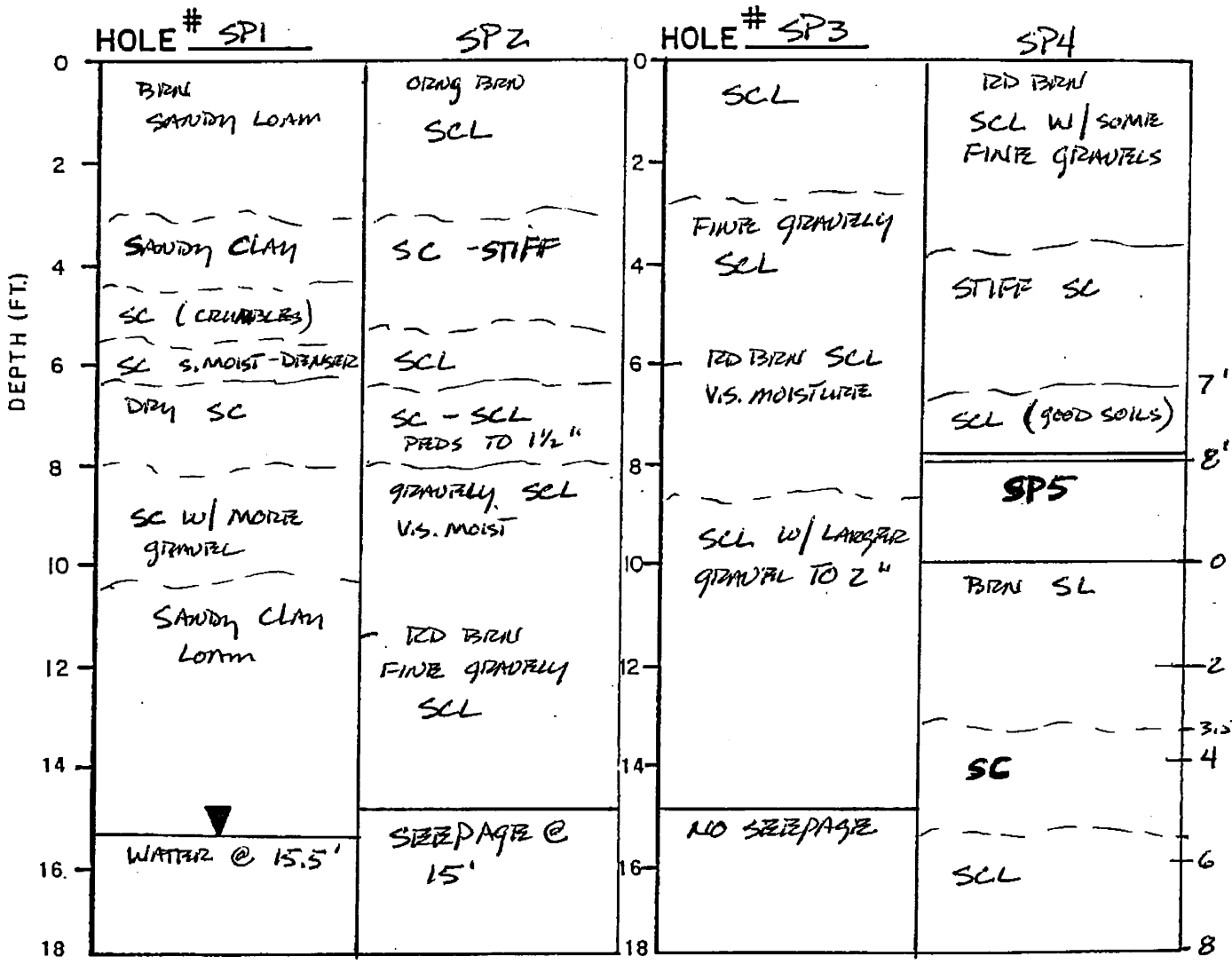
## SOIL PROFILE INSPECTION RESULTS

A.P.# TA-06-002 DATE OF INSPECTION 6/15/06

OWNER SAL AKHTER JOB # 06 SCC 021

ADDRESS MONTEREY RD. AREA (N. OF CALIF.) SAN MARTIN

CONDUCTED BY MB CHECKED BY ANN PEDEN DAN KEITH BACKHOE



COMMENTS:

112

# BATZ ENVIRONMENTAL CONSULTING

ONSITE WASTEWATER DESIGNS • PERCOLATION TESTS • SOIL PROFILES  
 MICHAEL BATZ, REHS - CONSULTANT

## SOIL PROFILE INSPECTION RESULTS

A.P.# 779-06-002 DATE OF INSPECTION 6/15/06

OWNER SAL AKHTER JOB # 06 SCC 021

ADDRESS MONTEREY RD. AREA SAN MARTIN

CONDUCTED BY MB CHECKED BY AP

DEPTH (FT.)	HOLE # <u>SP6</u>	<u>SP7</u>	HOLE # <u>SP8</u>	<u>SP9</u>
	0	DRY BRN SCL	DRY BRN SCL	SCL W/FEW GRAVELS
2	SOME FINE GRAVELS	FEW GRAVELS DRY "COLUMBLI" TO ± LOOSE		LOOSE ± W/ SOME SM GRAVELS
4	SC STIFF			DRY
6		STIFF SC		
8	DRY BRN FINE SCL W/ SM GRAVELS	DENSE SC-SCL	SAME W/SOME W/F GREEN/STONE FRAGILE	YELLOW BRN SCL v.s. moist
10				
12				
14				
16				
18				

COMMENTS:

2/2

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