



Project Number:

Project Name:

FAX FAX FAX FAX FAX FAX FAX FAX FAX FAX FAX

To: Madulla Logan  
(person)

From: Lita Freeman  
(person)

(company)

Kleinfelder, Inc.  
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(tax number)

Date: 6-12-96

Original will follow

Time: 1150

Original will not follow

Total Pages: 1  
(including cover sheet)

Sent by: Lita

Instructions/Remarks:

Attached are assessments that  
Ed Leach of our office put  
together for the Dublin Scarlett  
Property in Dublin. I'll get report  
to you today.

Thanks  
Lita

PERC-Air

Commercial Land Use		
		Source
RBSL	1.70E+01	(calculated)
TR	1.00E-05	Alameda County Policy
BW	70	RBCA Default
AT <sub>c</sub>	70	RBCA Default
SF <sub>i</sub>	0.021	CalTOX Software (DTSC)
IR <sub>air</sub>	20	RBCA Default
EF	250	RBCA Default
ED	10	RBCA Default

PERC-In

		SOURCE			
Dair	0.66	CalTOX Software (DTSC)	Vwesp	1.02E-01	
Dwat	8.80E-05	CalTOX Software (DTSC)	Ds	9.25E-02	
ER	0.00023	RBCA Default	Dcrack	5.15E-02	
H	0.76	Nyer (1993). Practical Techniques for Groundwater and Soil Remediation	Dcap	1.08E-04	
hcap	5	RBCA Default	Dws	6.79E-03	
hv	334	Site-specific measurement.	RBSLin	1.70E+01	
Lb	300	RBCA Default	RBSLgw-inh	1.67E-01	mg/L
Lcrack	15	RBCA Default		167	µg/L
Lgw	339	Site-specific hv plus RBCA default hcap			
η	0.005	1/2 RBCA default for new building			
θacap	0.038	RBCA Default			
θacrack	0.26	RBCA Default			
θas	0.31	Site-specific measurement.			
θT	0.38	RBCA Default			
θwcap	0.342	RBCA Default			
θwcrack	0.12	RBCA Default			
θws	0.067	Site-specific measurement.			

*hv = 334*  
*1 = 100*  
*0.1 =*

## PERC-Out

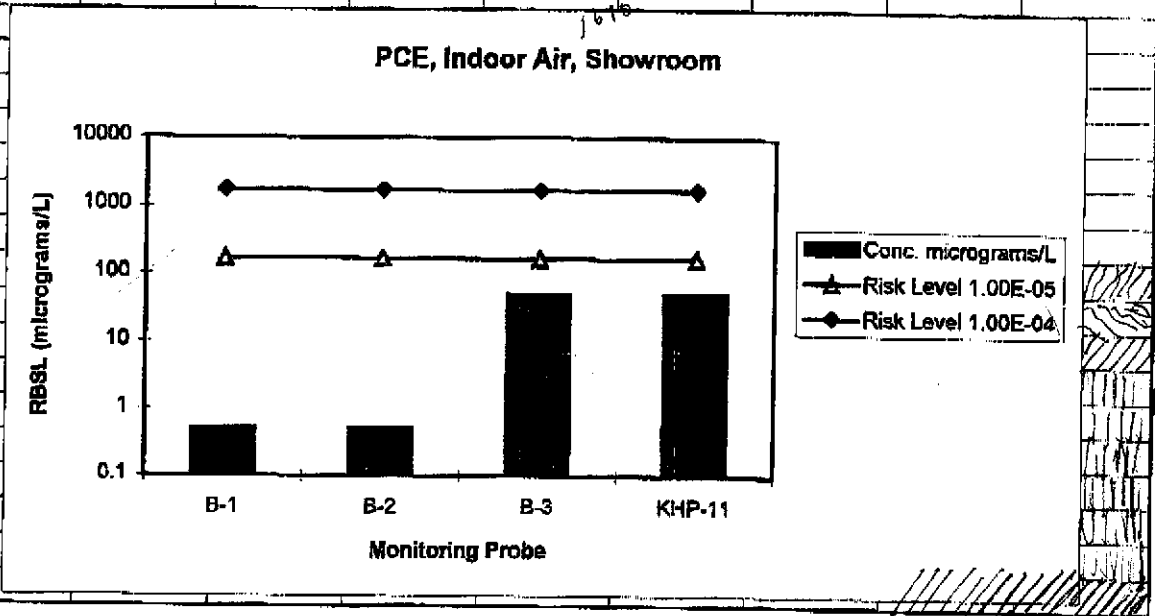
	COMM			COMM	
D <sub>air</sub>	0.66	CalTOX Software (DTSC)	V <sub>wamb</sub>	5.06E-04	
D <sub>wat</sub>	8.80E-05	CalTOX Software (DTSC)	D <sub>s</sub>	9.25E-02	
H	0.76	Nyer (1993). Practical Techniques for Groundwater and Soil Remediation	D <sub>cap</sub>	1.08E-04	
h <sub>cap</sub>	5	RBCA Default	D <sub>ws</sub>	6.79E-03	
h <sub>v</sub>	334	Site-specific measurement.	RBSL <sub>inh</sub>	1.70E+01	
L <sub>gw</sub>	339	Site-specific h <sub>v</sub> plus RBCA default h <sub>cap</sub>	RBSL <sub>gw-inh</sub>	3.36E+01	mg/L
U <sub>air</sub>	225	RBCA Default		33630	μg/L
W	1500	RBCA Default			
δ <sub>air</sub>	200	RBCA Default			
θ <sub>acap</sub>	0.038	RBCA Default			
θ <sub>as</sub>	0.31	Site-specific measurement.			
θ <sub>T</sub>	0.38	RBCA Default			
θ <sub>wcap</sub>	0.342	RBCA Default			
θ <sub>ws</sub>	0.067	Site-specific measurement.			

*67-W sample to*

Showroom

*167 PDB*

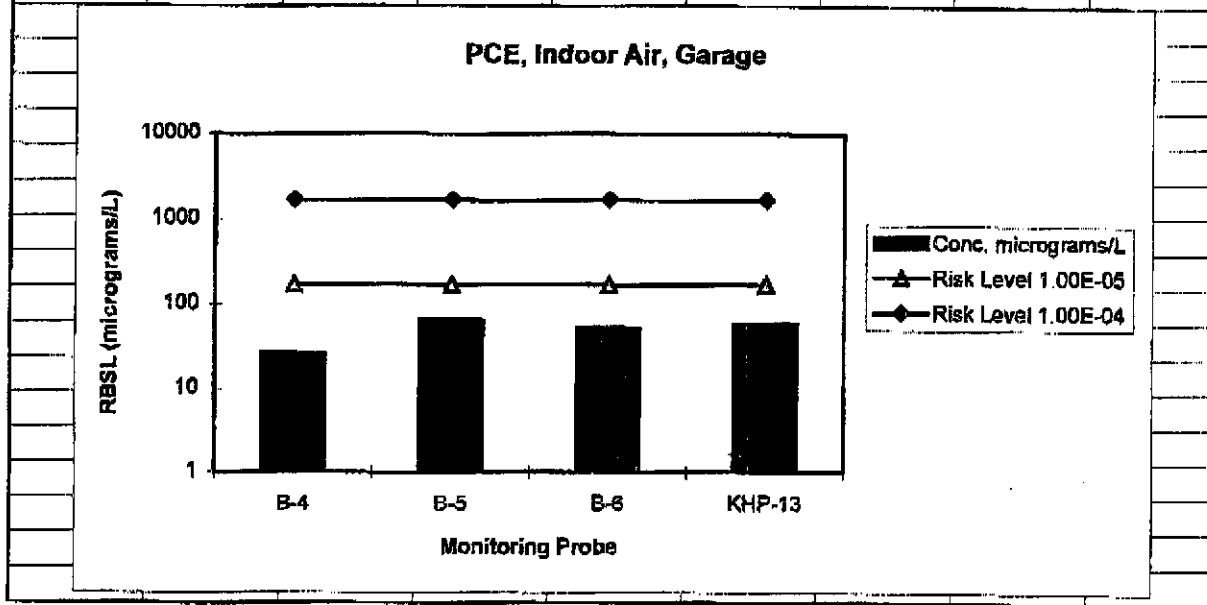
Scenario	Location	Monitoring Probe	Conc. microgram	Risk Level	
Indoor	Showroom	B-1	0.5	30 167	1.00E-04 1674
		B-2	0.5	30 167	1674
		B-3	52	30 167	1674
		KHP-11	52	30 167	1674



*951*

Garage

Scenario	Location	Monitoring Probe	Conc. microgram	Risk Level 1.00E-05	Risk Level 1.00E-04
Indoor	Garage	B-4	27	167	1674
		B-5	66	167	1674
		B-6	53	167	1674
		KHP-13	60	167	1674



Outdoor

Scenario	Location	Monitoring Probe	Conc. microgram	Risk Level	
Outdoor	Parking	KHP-7	93	33630	1.00E-04
		KHP-8	100	33630	336295
		KHP-9	41	33630	336295
		KHP-10	3.5	33630	336295
		KHP-12	19	33630	336295

