KINGSVILLE DOME URANIUM MINE AREA DATA AND ANALYSIS
(A Work in Progress)

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EPA, Region 6
Dallas, Texas

José Eduardo Torres
Petroleum Engineer
Chemical Engineer

ORE GRADE & GRADE THICKNESS CALCULATION
(background - to - background method)

Given Data
Data Input by Logger
Calculated Data

DATE:	1/1/2007
WELL NAME:	Sample
LOGGING ENGINEER:	D. Walker
UNIT #	280
PROBE #	3476
INTERVAL: ft.	0.50
BIT SIZE: in inches	5.125
WATER IN HOLE? (Y/N)	y
WATER CORRECTION:	1.14861875 ← Formula?
STEEL PIPE IN HOLE? (Y/N)	n
THICKNESS: in inches	1
STEEL CORRECTION:	1 ← Formula?
DEAD TIME:	1.22517E-05
K FACTOR:	5.96408E-06

GRADE = 0.14028639 %eU3O8 ← Formula?

GRADE THICKNESS = 0.42085918

Interval of Interest: 749.60 to 752.60

Formula?
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DEPTH	GAMMA-HI CPS PROBE COUNTS		GAMMA-HI CPS, CORRECTED	GRADE PER UNIT	HOLE SIZE AND WATER CORR.	STEEL CASING CORRECTION
749.60	7792.50		8614.98	0.1028	0.1180	0.1180
750.10	9224.00		10399.21	0.1240	0.1425	0.1425
750.60	10516.00		12071.25	0.1440	0.1654	0.1654
751.10	8674.00		9705.41	0.1158	0.1330	0.1330
751.60	8757.00		9809.44	0.1170	0.1344	0.1344
752.10	7267.00		7977.24	0.0952	0.1093	0.1093
752.60	2761.00		2857.67	0.0341	0.0392	0.0392
	AREA		61435.18			
752.60	DEPTH MAX					
749.60	DEPTH MIN					

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|__Formula?