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10 CFR 50.54(f)

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AUG 29 2015

ATTN: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261 / RENEWED LICENSE NO. DPR-23

Subject: Addendum to Submittal of Revision to Seismic Hazard Evaluation to Include New Ground Motion Response Spectra (GMRS) Using New Geotechnical Data and Shear-Wave Testing for H. B. Robinson Steam Electric Plant, Unit No. 2

References: Duke Energy letter to NRC, *Submittal of Revision to Seismic Hazard Evaluation to Include New Ground Motion Response Spectra (GMRS) Using New Geotechnical Data and Shear-Wave Testing for H. B. Robinson Steam Electric Plant, Unit No. 2*, dated July 17, 2015

Ladies and Gentlemen:

The above reference provided the NRC with a revised Duke Energy GMRS Submittal for H. B. Robinson Steam Electric Plant, Unit No. 2, using new geotechnical data collected during onsite exploration and additional shear wave velocities testing.

The purpose of this letter is to submit an addendum to that submittal to provide the Amplification Functions data for H. B. Robinson Steam Electric Plant, Unit No. 2. These Amplification Functions data are provided in the enclosed tables.

This letter contains no new regulatory commitments.

If you have any questions or require additional information, please contact Richard Hightower, Manager, Nuclear Regulatory Affairs at (843)-857-1329.

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on August 24, 2015.

Sincerely,

R. Michael Glover
Site Vice President

RMG/shc

Enclosure: Amplification Functions for H. B. Robinson Steam Electric Plant, Unit No. 2

cc: Ms. M. C. Barillas, NRC Project Manager, NRR
Mr. K. M. Ellis, NRC Sr. Resident Inspector
Mr. V. M. McCree, NRC Region II Administrator
Mr. N. J. DiFrancesco, NRC Senior Project Manager, JLD-NRR

ENCLOSURE

AMPLIFICATION FUNCTIONS

FOR

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

Table A-8a. Amplification Functions for PGA

Profile A -Clay Set			Profile A - Sand Set			Profile B - Clay Set			Profile B - Sand Set		
PGA (g)	Median AF	Sigma ln(AF)	PGA (g)	Median AF	Sigma ln(AF)	PGA (g)	Median AF	Sigma ln(AF)	PGA (g)	Median AF	Sigma ln(AF)
5.00E-03	1.65E+00	1.85E-01	5.00E-03	1.64E+00	1.90E-01	5.00E-03	2.15E+00	1.77E-01	5.00E-03	2.11E+00	1.82E-01
1.80E-02	1.52E+00	1.91E-01	1.80E-02	1.43E+00	1.87E-01	1.80E-02	1.99E+00	1.82E-01	1.80E-02	1.91E+00	1.85E-01
5.50E-02	1.30E+00	2.17E-01	5.50E-02	1.17E+00	2.21E-01	5.50E-02	1.76E+00	1.90E-01	5.50E-02	1.55E+00	1.86E-01
8.50E-02	1.19E+00	2.31E-01	8.50E-02	9.49E-01	2.38E-01	8.50E-02	1.59E+00	2.07E-01	8.50E-02	1.32E+00	2.25E-01
1.25E-01	1.10E+00	2.04E-01	1.25E-01	8.76E-01	2.40E-01	1.25E-01	1.45E+00	1.93E-01	1.25E-01	1.14E+00	2.54E-01
1.80E-01	9.71E-01	2.27E-01	1.80E-01	7.13E-01	2.62E-01	1.80E-01	1.30E+00	2.01E-01	1.80E-01	9.60E-01	2.59E-01
3.00E-01	7.94E-01	2.65E-01	3.00E-01	5.43E-01	3.04E-01	3.00E-01	1.06E+00	2.62E-01	3.00E-01	7.24E-01	3.01E-01
6.00E-01	5.52E-01	2.77E-01	3.43E-01	5.00E-01	3.00E-01	6.00E-01	7.82E-01	3.15E-01	5.51E-01	5.00E-01	4.03E-01
6.87E-01	5.00E-01	2.84E-01	3.78E-01	5.00E-01	1.00E-02	8.00E-01	6.22E-01	3.20E-01	6.06E-01	5.00E-01	1.00E-02
7.56E-01	5.00E-01	1.00E-02				1.98E+00	5.00E-01	3.36E-01			
						2.18E+00	5.00E-01	1.00E-02			
Profile C - Clay Set			Profile C - Sand Set								
PGA (g)	Median AF	Sigma ln(AF)	PGA (g)	Median AF	Sigma ln(AF)						
5.00E-03	2.24E+00	1.51E-01	5.00E-03	2.24E+00	1.47E-01						
1.80E-02	2.17E+00	1.47E-01	1.80E-02	2.08E+00	1.45E-01						
5.50E-02	1.95E+00	1.52E-01	5.50E-02	1.79E+00	1.60E-01						
8.50E-02	1.86E+00	1.50E-01	8.50E-02	1.63E+00	1.74E-01						
1.25E-01	1.71E+00	1.74E-01	1.25E-01	1.39E+00	2.58E-01						
1.80E-01	1.54E+00	2.14E-01	1.80E-01	1.21E+00	2.95E-01						
3.00E-01	1.38E+00	2.27E-01	3.00E-01	9.96E-01	3.03E-01						
6.00E-01	1.10E+00	2.87E-01	6.00E-01	6.71E-01	3.18E-01						
8.00E-01	9.22E-01	2.83E-01	8.00E-01	5.40E-01	3.42E-01						
2.00E+00	6.13E-01	2.69E-01	8.79E-01	5.00E-01	3.49E-01						
			9.67E-01	5.00E-01	1.00E-02						

Table A-8b. Amplification Functions for 25 Hz (T = 0.04 s)

Profile A -Clay Set			Profile A - Sand Set			Profile B - Clay Set			Profile B - Sand Set		
25 Hz PSA (g)	Median AF	Sigma ln(AF)	25 Hz PSA (g)	Median AF	Sigma ln(AF)	25 Hz PSA (g)	Median AF	Sigma ln(AF)	25 Hz PSA (g)	Median AF	Sigma ln(AF)
1.00E-02	1.50E+00	2.01E-01	1.00E-02	1.51E+00	1.91E-01	1.00E-02	1.86E+00	1.98E-01	1.00E-02	1.82E+00	1.86E-01
4.00E-02	1.32E+00	1.91E-01	4.00E-02	1.21E+00	2.14E-01	4.00E-02	1.65E+00	1.87E-01	4.00E-02	1.55E+00	1.87E-01
1.20E-01	1.04E+00	2.33E-01	1.20E-01	8.22E-01	2.26E-01	1.20E-01	1.38E+00	2.49E-01	1.20E-01	1.11E+00	3.36E-01
2.00E-01	8.32E-01	2.57E-01	2.00E-01	5.83E-01	3.07E-01	2.00E-01	1.15E+00	2.15E-01	2.00E-01	8.30E-01	2.80E-01
3.00E-01	7.71E-01	2.49E-01	3.00E-01	5.44E-01	2.98E-01	3.00E-01	1.03E+00	2.44E-01	3.00E-01	7.06E-01	3.29E-01
5.00E-01	5.74E-01	3.26E-01	3.31E-01	5.00E-01	3.08E-01	5.00E-01	7.81E-01	2.60E-01	4.70E-01	5.00E-01	3.70E-01
6.45E-01	5.00E-01	2.62E-01	3.64E-01	5.00E-01	1.00E-02	7.00E-01	6.41E-01	3.49E-01	5.17E-01	5.00E-01	1.00E-02
7.09E-01	5.00E-01	1.00E-02				1.00E+00	5.57E-01	3.63E-01			
						1.15E+00	5.00E-01	3.66E-01			
						1.27E+00	5.00E-01	1.00E-02			
Profile C - Clay Set			Profile C - Sand Set								
25 Hz PSA (g)	Median AF	Sigma ln(AF)	25 Hz PSA (g)	Median AF	Sigma ln(AF)						
1.00E-02	2.04E+00	1.75E-01	1.00E-02	2.03E+00	1.60E-01						
4.00E-02	1.91E+00	1.63E-01	4.00E-02	1.80E+00	1.81E-01						
1.20E-01	1.67E+00	2.39E-01	1.20E-01	1.42E+00	2.90E-01						
2.00E-01	1.45E+00	2.13E-01	2.00E-01	1.12E+00	2.83E-01						
3.00E-01	1.34E+00	2.44E-01	3.00E-01	9.61E-01	3.70E-01						
5.00E-01	1.08E+00	3.59E-01	5.00E-01	6.72E-01	4.53E-01						
7.00E-01	9.23E-01	3.66E-01	7.00E-01	5.41E-01	4.21E-01						
1.00E+00	8.43E-01	3.26E-01	8.45E-01	5.00E-01	3.96E-01						
1.80E+00	5.83E-01	3.80E-01	9.30E-01	5.00E-01	1.00E-02						
2.26E+00	5.00E-01	4.01E-01									
2.49E+00	5.00E-01	1.00E-02									

Table A-8c. Amplification Functions for 10 Hz (T = 0.1 s)

Profile A -Clay Set			Profile A - Sand Set			Profile B - Clay Set			Profile B - Sand Set		
10 Hz PSA (g)	Median AF	Sigma ln(AF)	10 Hz PSA (g)	Median AF	Sigma ln(AF)	10 Hz PSA (g)	Median AF	Sigma ln(AF)	10 Hz PSA (g)	Median AF	Sigma ln(AF)
1.00E-02	1.61E+00	3.02E-01	1.00E-02	1.60E+00	3.07E-01	1.00E-02	2.39E+00	2.57E-01	1.00E-02	2.35E+00	2.29E-01
4.00E-02	1.49E+00	3.37E-01	4.00E-02	1.43E+00	2.99E-01	4.00E-02	2.21E+00	1.83E-01	4.00E-02	2.08E+00	1.64E-01
1.20E-01	1.31E+00	2.64E-01	1.20E-01	1.12E+00	2.87E-01	1.20E-01	1.90E+00	2.84E-01	1.20E-01	1.62E+00	3.35E-01
1.80E-01	1.18E+00	3.34E-01	1.80E-01	9.25E-01	3.35E-01	1.80E-01	1.74E+00	2.32E-01	1.80E-01	1.37E+00	2.64E-01
2.50E-01	1.14E+00	3.01E-01	2.50E-01	9.28E-01	3.07E-01	2.50E-01	1.70E+00	2.63E-01	2.50E-01	1.35E+00	3.33E-01
4.00E-01	9.88E-01	3.17E-01	4.00E-01	7.09E-01	3.13E-01	4.00E-01	1.46E+00	3.11E-01	4.00E-01	1.01E+00	3.78E-01
5.50E-01	8.61E-01	3.20E-01	5.50E-01	5.70E-01	3.51E-01	5.50E-01	1.30E+00	3.14E-01	5.50E-01	8.35E-01	3.95E-01
1.00E+00	6.81E-01	3.21E-01	6.88E-01	5.00E-01	3.53E-01	1.00E+00	1.03E+00	3.45E-01	1.00E+00	5.77E-01	4.51E-01
1.54E+00	5.00E-01	3.69E-01	7.57E-01	5.00E-01	1.00E-02	1.80E+00	7.01E-01	3.68E-01	1.17E+00	5.00E-01	4.59E-01
1.69E+00	5.00E-01	1.00E-02				2.61E+00	5.24E-01	3.83E-01	1.28E+00	5.00E-01	1.00E-02
Profile C - Clay Set			Profile C - Sand Set								
10 Hz PSA (g)	Median AF	Sigma ln(AF)	10 Hz PSA (g)	Median AF	Sigma ln(AF)						
1.00E-02	2.60E+00	2.36E-01	1.00E-02	2.60E+00	1.98E-01						
4.00E-02	2.50E+00	1.48E-01	4.00E-02	2.40E+00	2.03E-01						
1.20E-01	2.25E+00	2.36E-01	1.20E-01	1.97E+00	2.63E-01						
1.80E-01	2.09E+00	2.21E-01	1.80E-01	1.73E+00	2.39E-01						
2.50E-01	2.03E+00	2.54E-01	2.50E-01	1.67E+00	2.88E-01						
4.00E-01	1.81E+00	2.44E-01	4.00E-01	1.32E+00	2.98E-01						
5.50E-01	1.66E+00	2.54E-01	5.50E-01	1.14E+00	3.37E-01						
1.00E+00	1.38E+00	2.69E-01	1.00E+00	8.23E-01	3.48E-01						
1.80E+00	1.04E+00	3.19E-01	1.80E+00	5.37E-01	4.48E-01						
2.61E+00	8.16E-01	3.51E-01	1.94E+00	5.00E-01	4.61E-01						
			2.13E+00	5.00E-01	1.00E-02						

Table A-8d. Amplification Functions for 5 Hz (T = 0.2 s)

Profile A -Clay Set			Profile A - Sand Set			Profile B - Clay Set			Profile B - Sand Set		
5 Hz PSA (g)	Median AF	Sigma ln(AF)	5 Hz PSA (g)	Median AF	Sigma ln(AF)	5 Hz PSA (g)	Median AF	Sigma ln(AF)	5 Hz PSA (g)	Median AF	Sigma ln(AF)
8.50E-03	2.35E+00	4.32E-01	8.50E-03	2.27E+00	4.10E-01	8.50E-03	3.02E+00	2.99E-01	8.50E-03	2.94E+00	2.78E-01
3.00E-02	2.20E+00	3.38E-01	3.00E-02	2.01E+00	3.47E-01	3.00E-02	2.85E+00	3.06E-01	3.00E-02	2.65E+00	3.51E-01
9.00E-02	1.88E+00	3.88E-01	9.00E-02	1.62E+00	4.02E-01	9.00E-02	2.49E+00	3.41E-01	9.00E-02	2.12E+00	3.56E-01
1.40E-01	1.67E+00	4.59E-01	1.40E-01	1.35E+00	4.28E-01	1.40E-01	2.25E+00	3.86E-01	1.40E-01	1.80E+00	4.14E-01
1.90E-01	1.62E+00	4.01E-01	1.90E-01	1.29E+00	3.92E-01	1.90E-01	2.12E+00	3.82E-01	1.90E-01	1.68E+00	4.18E-01
3.00E-01	1.41E+00	3.81E-01	3.00E-01	1.05E+00	3.84E-01	3.00E-01	1.83E+00	3.89E-01	3.00E-01	1.35E+00	3.97E-01
5.00E-01	1.17E+00	3.81E-01	5.00E-01	8.04E-01	4.26E-01	5.00E-01	1.56E+00	4.07E-01	5.00E-01	1.10E+00	3.85E-01
1.00E+00	8.50E-01	4.43E-01	1.00E+00	5.30E-01	4.86E-01	1.00E+00	1.17E+00	4.15E-01	1.00E+00	7.18E-01	4.58E-01
1.70E+00	5.86E-01	4.91E-01	1.07E+00	5.00E-01	4.92E-01	1.70E+00	8.63E-01	4.20E-01	1.51E+00	5.00E-01	5.01E-01
			1.18E+00	5.00E-01	1.00E-02				1.66E+00	5.00E-01	1.00E-02
Profile C - Clay Set			Profile C - Sand Set								
5 Hz PSA (g)	Median AF	Sigma ln(AF)	5 Hz PSA (g)	Median AF	Sigma ln(AF)						
8.50E-03	2.77E+00	2.31E-01	8.50E-03	2.75E+00	2.38E-01						
3.00E-02	2.70E+00	2.53E-01	3.00E-02	2.64E+00	2.67E-01						
9.00E-02	2.56E+00	2.68E-01	9.00E-02	2.37E+00	2.98E-01						
1.40E-01	2.44E+00	2.63E-01	1.40E-01	2.17E+00	2.28E-01						
1.90E-01	2.35E+00	2.53E-01	1.90E-01	2.10E+00	2.51E-01						
3.00E-01	2.21E+00	2.91E-01	3.00E-01	1.86E+00	2.97E-01						
5.00E-01	2.03E+00	2.26E-01	5.00E-01	1.60E+00	2.43E-01						
1.00E+00	1.74E+00	2.54E-01	1.00E+00	1.17E+00	3.50E-01						
1.70E+00	1.46E+00	2.75E-01	1.70E+00	7.90E-01	4.32E-01						

Table A-8e. Amplification Functions for 2.5 Hz (T = 0.4 s)

Profile A -Clay Set			Profile A - Sand Set			Profile B - Clay Set			Profile B - Sand Set		
2.5 Hz PSA (g)	Median AF	Sigma ln(AF)	2.5 Hz PSA (g)	Median AF	Sigma ln(AF)	2.5 Hz PSA (g)	Median AF	Sigma ln(AF)	2.5 Hz PSA (g)	Median AF	Sigma ln(AF)
5.50E-03	2.32E+00	2.99E-01	5.50E-03	2.35E+00	3.06E-01	5.50E-03	2.72E+00	2.69E-01	5.50E-03	2.73E+00	2.63E-01
1.80E-02	2.29E+00	2.68E-01	1.80E-02	2.29E+00	3.02E-01	1.80E-02	2.67E+00	2.53E-01	1.80E-02	2.68E+00	2.65E-01
6.00E-02	2.15E+00	3.54E-01	6.00E-02	2.05E+00	3.62E-01	6.00E-02	2.61E+00	2.69E-01	6.00E-02	2.54E+00	2.71E-01
8.50E-02	2.08E+00	3.44E-01	8.50E-02	1.90E+00	3.80E-01	8.50E-02	2.57E+00	2.80E-01	8.50E-02	2.41E+00	2.73E-01
1.40E-01	1.98E+00	3.59E-01	1.40E-01	1.70E+00	3.84E-01	1.40E-01	2.48E+00	2.96E-01	1.40E-01	2.21E+00	2.58E-01
2.10E-01	1.80E+00	4.33E-01	2.10E-01	1.41E+00	5.15E-01	2.10E-01	2.37E+00	3.03E-01	2.10E-01	1.86E+00	3.47E-01
2.80E-01	1.62E+00	4.42E-01	2.80E-01	1.21E+00	4.29E-01	2.80E-01	2.20E+00	2.62E-01	2.80E-01	1.62E+00	3.85E-01
6.00E-01	1.11E+00	4.87E-01	6.00E-01	6.40E-01	4.95E-01	6.00E-01	1.62E+00	3.60E-01	6.00E-01	9.82E-01	4.70E-01
1.10E+00	6.59E-01	5.24E-01	7.67E-01	5.00E-01	5.16E-01	1.10E+00	1.10E+00	4.38E-01	1.10E+00	5.34E-01	5.37E-01
			8.44E-01	5.00E-01	1.00E-02						
Profile C - Clay Set			Profile C - Sand Set								
2.5 Hz PSA (g)	Median AF	Sigma ln(AF)	2.5 Hz PSA (g)	Median AF	Sigma ln(AF)						
5.50E-03	3.08E+00	3.01E-01	5.50E-03	3.10E+00	2.98E-01						
1.80E-02	3.06E+00	3.18E-01	1.80E-02	3.08E+00	3.27E-01						
6.00E-02	3.05E+00	2.61E-01	6.00E-02	2.99E+00	2.19E-01						
8.50E-02	3.01E+00	2.79E-01	8.50E-02	2.90E+00	2.87E-01						
1.40E-01	2.96E+00	3.18E-01	1.40E-01	2.73E+00	2.99E-01						
2.10E-01	2.89E+00	2.77E-01	2.10E-01	2.51E+00	3.08E-01						
2.80E-01	2.79E+00	2.84E-01	2.80E-01	2.33E+00	3.16E-01						
6.00E-01	2.43E+00	3.25E-01	6.00E-01	1.38E+00	3.88E-01						
1.10E+00	1.80E+00	3.59E-01	1.10E+00	8.79E-01	4.46E-01						

Table A-8f. Amplification Functions for 1 Hz (T = 1.0 s)

Profile A - Clay Set			Profile A - Sand Set			Profile B - Clay Set			Profile B - Sand Set		
1 Hz PSA (g)	Median AF	Sigma ln(AF)	1 Hz PSA (g)	Median AF	Sigma ln(AF)	1 Hz PSA (g)	Median AF	Sigma ln(AF)	1 Hz PSA (g)	Median AF	Sigma ln(AF)
2.40E-03	4.40E+00	1.98E-01	2.40E-03	4.45E+00	1.90E-01	2.40E-03	2.99E+00	2.68E-01	2.40E-03	3.03E+00	2.71E-01
9.00E-03	4.28E+00	1.82E-01	9.00E-03	4.19E+00	2.01E-01	9.00E-03	3.03E+00	2.76E-01	9.00E-03	3.12E+00	2.99E-01
2.80E-02	3.86E+00	2.59E-01	2.80E-02	3.46E+00	3.26E-01	2.80E-02	3.17E+00	3.18E-01	2.80E-02	3.32E+00	3.16E-01
4.00E-02	3.58E+00	3.39E-01	4.00E-02	3.04E+00	3.96E-01	4.00E-02	3.23E+00	3.13E-01	4.00E-02	3.36E+00	3.03E-01
6.00E-02	3.36E+00	3.48E-01	6.00E-02	2.66E+00	4.25E-01	6.00E-02	3.34E+00	3.14E-01	6.00E-02	3.42E+00	2.64E-01
9.00E-02	2.82E+00	3.85E-01	9.00E-02	2.12E+00	4.80E-01	9.00E-02	3.46E+00	2.47E-01	9.00E-02	3.37E+00	2.60E-01
1.60E-01	2.18E+00	4.81E-01	1.60E-01	1.54E+00	5.01E-01	1.60E-01	3.17E+00	2.80E-01	1.60E-01	2.68E+00	3.56E-01
2.50E-01	1.55E+00	4.81E-01	2.50E-01	1.05E+00	4.77E-01	2.50E-01	2.86E+00	3.59E-01	2.50E-01	2.01E+00	4.20E-01
5.00E-01	8.96E-01	4.81E-01	5.00E-01	7.55E-01	4.39E-01	5.00E-01	1.85E+00	4.83E-01	5.00E-01	1.15E+00	5.19E-01
Profile C - Clay Set			Profile C - Sand Set								
1 Hz PSA (g)	Median AF	Sigma ln(AF)	1 Hz PSA (g)	Median AF	Sigma ln(AF)						
2.40E-03	2.10E+00	1.74E-01	2.40E-03	2.13E+00	1.78E-01						
9.00E-03	2.14E+00	1.88E-01	9.00E-03	2.19E+00	2.09E-01						
2.80E-02	2.19E+00	2.37E-01	2.80E-02	2.27E+00	2.50E-01						
4.00E-02	2.24E+00	2.32E-01	4.00E-02	2.35E+00	2.37E-01						
6.00E-02	2.28E+00	2.26E-01	6.00E-02	2.45E+00	2.27E-01						
9.00E-02	2.35E+00	2.26E-01	9.00E-02	2.61E+00	1.78E-01						
1.60E-01	2.53E+00	2.09E-01	1.60E-01	2.91E+00	2.92E-01						
2.50E-01	2.70E+00	2.42E-01	2.50E-01	2.99E+00	3.66E-01						
5.00E-01	2.93E+00	2.92E-01	5.00E-01	2.17E+00	4.81E-01						

Table A-8g. Amplification Functions for 0.5 Hz (T = 2.0 s)

Profile A -Clay Set			Profile A - Sand Set			Profile B - Clay Set			Profile B - Sand Set		
0.5 Hz PSA (g)	Median AF	Sigma ln(AF)	0.5 Hz PSA (g)	Median AF	Sigma ln(AF)	0.5 Hz PSA (g)	Median AF	Sigma ln(AF)	0.5 Hz PSA (g)	Median AF	Sigma ln(AF)
1.40E-03	1.72E+00	1.86E-01	1.40E-03	1.73E+00	1.85E-01	1.40E-03	1.33E+00	9.36E-02	1.40E-03	1.34E+00	9.16E-02
5.00E-03	1.73E+00	1.57E-01	5.00E-03	1.76E+00	1.68E-01	5.00E-03	1.34E+00	9.91E-02	5.00E-03	1.36E+00	1.17E-01
1.50E-02	1.81E+00	2.22E-01	1.50E-02	1.91E+00	2.83E-01	1.50E-02	1.37E+00	1.19E-01	1.50E-02	1.41E+00	1.42E-01
2.30E-02	1.84E+00	2.04E-01	2.30E-02	1.97E+00	2.26E-01	2.30E-02	1.39E+00	1.09E-01	2.30E-02	1.44E+00	1.10E-01
3.50E-02	1.91E+00	2.90E-01	3.50E-02	2.05E+00	3.12E-01	3.50E-02	1.40E+00	1.46E-01	3.50E-02	1.48E+00	2.10E-01
5.50E-02	2.01E+00	1.49E-01	5.50E-02	2.22E+00	1.77E-01	5.50E-02	1.45E+00	1.65E-01	5.50E-02	1.60E+00	1.75E-01
7.00E-02	2.08E+00	2.59E-01	7.00E-02	2.31E+00	3.48E-01	7.00E-02	1.49E+00	1.61E-01	7.00E-02	1.71E+00	2.48E-01
1.00E-01	2.23E+00	3.39E-01	1.00E-01	2.44E+00	2.02E-01	1.00E-01	1.56E+00	2.40E-01	1.00E-01	1.89E+00	3.43E-01
1.30E-01	2.31E+00	2.59E-01	1.30E-01	2.46E+00	2.60E-01	1.30E-01	1.64E+00	2.26E-01	1.30E-01	2.09E+00	3.00E-01
1.70E-01	2.37E+00	2.84E-01	1.70E-01	2.19E+00	3.79E-01	1.70E-01	1.75E+00	2.55E-01	1.70E-01	2.31E+00	2.92E-01
3.00E-01	2.17E+00	3.38E-01	3.00E-01	1.58E+00	6.31E-01	3.00E-01	2.15E+00	3.17E-01	3.00E-01	2.72E+00	2.75E-01
Profile C - Clay Set			Profile C - Sand Set								
0.5 Hz PSA (g)	Median AF	Sigma ln(AF)	0.5 Hz PSA (g)	Median AF	Sigma ln(AF)						
1.40E-03	1.22E+00	6.34E-02	1.40E-03	1.22E+00	6.05E-02						
5.00E-03	1.22E+00	6.08E-02	5.00E-03	1.23E+00	7.61E-02						
1.50E-02	1.23E+00	7.01E-02	1.50E-02	1.25E+00	9.25E-02						
2.30E-02	1.24E+00	6.83E-02	2.30E-02	1.26E+00	8.13E-02						
3.50E-02	1.22E+00	5.32E-02	3.50E-02	1.27E+00	7.53E-02						
5.50E-02	1.24E+00	1.22E-01	5.50E-02	1.33E+00	1.80E-01						
7.00E-02	1.26E+00	8.08E-02	7.00E-02	1.38E+00	1.36E-01						
1.00E-01	1.29E+00	1.57E-01	1.00E-01	1.46E+00	3.53E-01						
1.30E-01	1.33E+00	1.35E-01	1.30E-01	1.58E+00	2.23E-01						
1.70E-01	1.38E+00	1.73E-01	1.70E-01	1.75E+00	2.47E-01						
3.00E-01	1.51E+00	2.53E-01	3.00E-01	2.27E+00	3.00E-01						