	Scenario	Case 1	Case 2	Case 3	Case 4	Case 5
Prior Parameters	*Initial* σ_R^2	1.00E-01	1.00E-02	1.00E-05	1.00E-04	1.00E-01
	Estimated σ_R^2	-	-	7.79E-08	1.18E-05	-
Beta Association 1	*Initial* θ	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05
	Estimated θ	2.46E-03	1.55E-02	1.25E-02	5.54E-03	3.61E-03
Beta Association 2	*Initial* θ	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05
	Estimated θ	6.16E-03	2.47E-02	1.34E-02	3.19E-03	7.97E-03
Beta Association 3	*Initial* θ	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05
	Estimated θ	2.46E-03	1.55E-02	1.21E-02	2.51E-03	7.73E-05
Anisotropy Parameters **Beta Association 1**	*horiz_angle*	-	-	-	0.0	0.0
	horiz_ratio	-	-	-	100.0	100.0
	verical_ratio	-	-	-	1.0	1.0
Beta Association 2	*horiz_angle*	-	-	-	0.0	0.0
	horiz_ratio	-	-	-	100.0	100.0
	verical_ratio	-	-	-	1.0	1.0
Beta Association 3	*horiz_angle*	-	-	-	0.0	0.0
	horiz_ratio	-	-	-	100.0	100.0
	verical_ratio	-	-	-	1.0	1.0