Koeberg - EIA process

Agriculture

Significance Rating Table

				Operation	al Phase				
				Alternat					
		Extent	Duration	Magnitude	Probability	S	ignificance	Status	
Potential Impact	Mitigation	(E)	(D)	(M)	(P)		=(E+D+M)*P)	(+ve or -ve)	Confidence
Impact 1: Loss or degradation of Agricultural land	Nature of impact:	wind erosion, unstable dunes							
	with	1	4	2	2	14	Low	_	
	without	1	4	2	3	21	Low	-	
	degree to which		4	2	3	-1	LOW		
	impact can be	low							
	reversed:								
	degree of impact on								
	irreplaceable	low							
	resources:								
	resources.			Altonost	i 1				
	1		T =	Alternat					
Impact 1: Loss or degradation of agricultural land	Mitigation	Extent	Duration	Magnitude	Probability		Significance	Status	Confidence
		(E) (D) (M) (P) (S=(E+D+M)*P) (+ve or -ve)						(+ve or -ve)	
	Nature of impact: with	wind erosion 1 4 4 2 18 Low							
	without	1	4	4	2	18 18	Low		
	degree to which	1	4	4	2	10	LOW		
	impact can be				low				
	reversed:	IUW							
	degree of impact on								
	irreplaceable	low							
	resources:								
			Т	ransmissio	n Line - 1				
		Extent	Duration	Magnitude	Probability	9	ignificance	Status	
	Mitigation	(E)	(D)	(M)	(P)		=(E+D+M)*P)	(+ve or -ve)	Confidence
	Nature of impact:	wind erosion							
	with	1	1	2	2	8	Low		
	without	1	1	2	3	12	Low		
	degree to which								
legradation of agricultural	impact can be	low							
	reversed:								
	degree of impact on								
	irreplaceable	low							
	resources:								
			T	ransmissio	n Line - 4				
Potential Impact	Mitigation	Extent	Duration	Magnitude	Probability	S	ignificance	Status	Confidence
	Mitigation	(E)	(D)	(M)	(P)	(S=	=(E+D+M)*P)	(+ve or -ve)	Confidence
	Nature of impact:	wind erosion							
	with	1	1	2	2	8	Low		
	without	1	1	2	3	12	Low		
Impact 1: Loss or	degree to which								
degradation of agricultural	impact can be	low							
	reversed:								
	degree of impact on								
	irreplaceable	low							
	resources:								