

MATIMBA B SITE SELECTION BASED ON TRANSPORT COSTS

TABLE 6-1 : POWER STATION SITE TRANSPORT COSTS

Description of Farm	From Marapong	From Onverwacht	Employee Transport	Coal Supply	Infrastructure changes		Construction Traffic	SUM
	0.16	0.84			Conveyor crossings	Road re-alignment		
Appelvlakte	5.95	15.1	13.64	4	2	0	19.85	39.49
Nelsonskop	4.8	13.95	12.49	5.7	2	0	18.7	38.89
Naauwontkome	13	13.95	13.80	9	2	2.0	18.7	45.50
Eenzaamheid	17.5	18.45	18.30	13.9	4	0	23.2	59.40

TABLE 6-2 : ANCILLIARY SITE with P/S @ NELSONSKOP

Description of Farm			Ash Transport	Infrastructure changes		SUM
				Conveyor crossings	Road re-alignment	
Appelvlakte	A		3.00	0	0	3
	B					
Naauwontkome	C		9.00	4	2.0	15
Eenzaamheid	D		13.90	5	0	18.9
Droogheuwel	E		4.50	0	0	4.5
Zongezien	F		4.00	0	0	4
Kuipersbult	G		11.00	5	0	16
Kromdraai	H		15.90	5	0	20.9

TABLE 6-3 : ANCILLIARY SITE with P/S @ APPELVLAKTE

Description of Farm			Ash Transport	Infrastructure changes		SUM
				Conveyor crossings	Road re-alignment	
	A					
Nelsonskop	B		3.00	0	0	3
Naauwontkome	C		10.50	4	2.0	16.5
Eenzaamheid	D		15.40	7	0	22.4
Droogheuwel	E		4.00	0	0	4
Zongezien	F		5.50	0	0	5.5
Kuipersbult	G		12.50	7	0	19.5
Kromdraai	H		16.00	8	0	24

TABLE 6-4 : ANCILLIARY SITE w P/S @ NAAUWONTKOMEN

Description of Farm			Ash Transport	Infrastructure changes		SUM
				Conveyor crossings	Road re-alignment	
Appelvlakte	A		10.50	4	0	14.5
Nelsonskop	B		7.50	4	0	11.5
	C					
Eenzaamheid	D		4.50	2	0	6.5
Droogheuwel	E		13.00	3	0	16
Zongezien	F		11.50	3	0	14.5
Kuipersbult	G		2.50	3	0	5.5
Kromdraai	H		7.00	3	0	10

TABLE 6-5 : ANCILLIARY SITE with P/S @ EENZAAMHEID

Description of Farm			Ash Transport	Infrastructure changes		SUM
				Conveyor crossings	Road re-alignment	
Appelvlakte	A		15.00	5	0	20
Nelsonskop	B		12.00	5	0	17
Naauwontkome	C		4.50	4	0.0	8.5
	D					
Droogheuwel	E		17.50	4	0	21.5
Zongezien	F		16.00	4	0	20
Kuipersbult	G		4.00	2	0	6
Kromdraai	H		2.50	1	0	3.5

TABLE 6-6 : ANCILLIARY SITE (BEST OVERALL)

Description of Farm			Ash Transport	Infrastructure changes		SUM
				Conveyor crossings	Road re-alignment	
Appelvlakte	A		28.50	9	0.00	37.5
Nelsonskop	B		22.50	9	0.00	31.5
Naauwontkome	C		24.00	12	4.00	40
Eenzaamheid	D		33.80	14	0.00	47.8
Droogheuwel	E		39.00	7	0.00	46
Zongezien	F		37.00	7	0.00	44
Kuipersbult	G		30.00	17	0.00	47
Kromdraai	H		41.40	17	0.00	58.4