

Enclosure III										
Calculation of Million kWh savings due to the Project Activity										
	Month	Sp. Energy Consumption	Aux kWh/t	Overall Energy Consumption (KkWh/t)	Production (lac ton)	Net Energy Consumption	Production (Lac tons) between project activity	Weighted average sp. energy consumption in between successive project components (kWh/t)	Annual Production	kWh savings per annum
Year 1999-2000	Apr-99	48.62	6.43	55.05	0.32	17.6770638				
	May-99	48.91	6.74	55.65	0.37	20.6545779				
	Jun-99	49.26	6.40	55.66	0.40	22.31224549				
	Jul-99	47.34	7.01	54.35	0.38	20.7871686				
	Aug-99	45.96	6.43	52.39	0.37	19.1680236				
	Sep-99	45.56	6.15	51.71	0.32	16.7457015				
	Oct-99	45.59	6.58	53.17	0.36	19.0300077				
	Nov-99	45.45	6.42	51.87	0.38	19.6070094				
	Dec-99	44.33	6.30	50.63	0.40	20.50311667				
	Jan-00	47.75	6.73	54.48	0.50	26.9844795				
Installation of autoloop feed control in CM 1	Feb-00	45.85	6.21	52.06	0.55	28.7165637	4.35	53.33765463		
	Mar-00	45.22	6.13	51.35	0.53	27.0368109				
		559.84	77.53	638.3637344	4.8796763	259.2227688				
Year 2000-2001	Apr-00	46.09	6.11	52.20	0.34	17.9643024				
	May-00	45.72	6.37	52.09	0.41	21.209661				
	Jun-00	44.11	6.08	50.19	0.47	23.3781966				
Installation of High lift liners in CM 4	Jul-00	43.99	6.04	50.03	0.37	18.3992391	6.99	52.52572958		
	Aug-00	43.9	6.31	50.21	0.33	16.7487012				
	Sep-00	46.06	7.26	53.32	0.25	13.4076393				
	Oct-00	44.25	6.11	50.36	0.31	15.36496095				
	Nov-00	46.25	6.37	52.62	0.40	20.9397375				
	Dec-00	45.76	6.31	52.07	0.48	24.8522472				
	Jan-01	43.82	6.09	49.91	0.44	21.8242035				
	Feb-01	44.51	6.00	50.51	0.45	22.6074559				
	Mar-01	43.1	5.51	48.61	0.50	24.1137824			4.7311502	961601.2092
		537.56	74.56	612.1203465	4.7311502	240.8101271				
Year 2001-2002	Apr-01	44.04	6.12	50.16	0.49	24.5770173				
	May-01	44.59	6.15	50.74	0.49	24.8373873				
	Jun-01	44.06	6.53	51.13	0.42	21.4226496				
	Jul-01	44.92	6.29	51.21	0.38	19.5822396				
	Aug-01	43.42	6.31	49.73	0.45	22.4502003				
	Sep-01	42.43	6.04	48.47	0.38	18.5685489				

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Installation of autoloop feed control in CM 2	Oct-01	43.21	6.84	50.05	0.35	17.360838	10.84	50.69034441		
	Nov-01	43	6.68	49.68	0.41	20.5552215				
	Dec-01	44.67	6.01	50.68	0.50	25.33527814				
Installation of high lift liners, flow control diaphragm and classified liner in CM 3	Jan-02	42.88	5.93	48.81	0.55	26.8556112	1.46	49.69470846		
	Feb-02	42.94	6.00	48.94	0.44	21.3459048				
	Mar-02	42.69	0.98	48.67	0.40	19.69506	0.84	48.81295349		1697901.666
		522.85	69.88	598.2807108	5.2668824	262.5859566				
Year 2002-2003	Apr-02	41.97	5.99	47.76	0.40	19.2419964				
Optimisation in grinding media loading through 2002	May-02	41.93	6.06	47.49	0.38	18.1689552				
	Jun-02	41.84	5.81	47.65	0.42	20.15937				
	Jul-02	42.55	6.17	48.72	0.42	20.6499843				
	Aug-02	41.93	6.47	48.40	0.36	17.4559077				
	Sep-02	42.05	6.63	48.68	0.43	21.0824856				
	Oct-02	41.01	6.83	47.84	0.44	20.9193831				
	Nov-02	41.77	6.54	48.31	0.50	24.28513731				
	Dec-02	40.96	6.07	47.03	0.55	26.0733528				
	Jan-03	41.43	6.16	47.59	0.50	23.8696821				
	Feb-03	39.18	6.01	45.19	0.51	22.8196287				
	Mar-03	40.55	6.03	46.58	0.58	26.8706493		47.52773169	5.504082	3197829.227
		497.17	74.77	571.2252384	5.504082	261.5965325				
Net Electricity savings 2000-2003(kWh)										5857332.101
Year 2003-2004								47.52773169	6.155	3576007.568
Net kWh savings during the 10 years crediting period										30889385.08