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Impacts of gold mine waste on the water quality in the West Rand region & the associated risk to Anglogold Ashanti

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APPENDIX 1a - DISCHARGES & OVERFLOWS

SiteName	Date	Discharge (m3)	Overflow (m3/month)
Aquatic dam	Oct-00	78956	75480
Aquatic dam	Nov-00	95456	91080
Aquatic dam	Dec-00		63720
Aquatic dam	Jan-01		75480
Aquatic dam	Feb-01		91080
Aquatic dam	Mar-01		63720
Aquatic dam	Jul-01	128870	
Aquatic dam	Aug-01	109350	
Aquatic dam	Sep-01	121585	
Aquatic dam	Oct-01	135000	
Aquatic dam	Nov-01	84780	
Aquatic dam	Dec-01	83320	
Aquatic dam	Jan-02	93800	
Aquatic dam	Feb-02	66290	
Aquatic dam	Mar-02	104200	
Aquatic dam	Apr-02	120250	
Aquatic dam	May-02	100890	
Aquatic dam	Jun-02	97468	
Aquatic dam	Jul-02	101761	12710 kl
Aquatic dam	Aug-02	84860	8800 kl
Aquatic dam	Sep-02	96394	0
Aquatic dam	Oct-02	108035	0
Aquatic dam	Nov-02	101850	0
Aquatic dam	Dec-02	91875	0
Aquatic dam	Jan-03	80000	0
Aquatic dam	Feb-03	70000	0
Aquatic dam	Mar-03	60000	0
Aquatic dam	Apr-03	55000	0
Aquatic dam	May-03	50000	0

SiteName	Date	Discharge (m3)	Overflow (m3/month)
Aquatic dam	Jun-03	50000	0
Aquatic dam	Jul-03	30000	0
Aquatic dam	Aug-03	20000	0
Aquatic dam	Sep-03	15000	0
Aquatic dam	Oct-03	10034	0
Aquatic dam	Nov-03	16772	0
Aquatic dam	Dec-03	22191	0
North boundary	Apr-02		29116
North boundary	May-02		
North boundary	Jun-02		30832
North boundary	Oct-03		209
North boundary	Nov-03		4299
North boundary	Dec-03		2332
West Boundary dam	Aug-00	124289	
West Boundary dam	Sep-00	115165	