

Stream No	01	02	03	04	05	06	07	08	09	10	11	12	13	14
Designation	Jaw crusher feed	Screen feed	Screen oversize	Screen undersize	cone feed	Ball mill fresh feed	Ball mill water	Ball mill discharge	Mill trommel Water	Mill trommel u/s	Conc. screen Feed	Conc. screen water	Conc. screen oversize	Concentration feed
Solids, t/h	10.6	27.1	16.4	10.6	16.4	5.0		20.3		20.3	20.3		0.25	20.0
Solids, SG	2.9	2.9	2.9	2.9	2.9	2.9		2.9		2.9	2.9		2.9	2.9
Solids, m <sup>3</sup> /h	3.7	9.3	5.7	3.7	5.7	1.7		7.0		7.0	7.0		0.09	6.9
% solids	96.0	96.0	96.0	96.0	96.0	96.0		75.0		68.7	68.7		85.0	56.9
Water, t/h	0.4	1.1	0.7	0.4	0.7	0.2		6.8		9.3	6.0		0.04	15.2
Slurry, t/h	11.1	28.2	17.1	11.1	17.1	5.2		27.1		29.5	6.0		0.29	35.2
Slurry, m <sup>3</sup> /h	4.1	10.5	6.4	4.1	6.4	1.9		13.8		16.2	6.0		0.13	22.1
Slurry, SG	2.70	2.70	2.70	2.70	2.70	2.70		1.97		1.82	1.00		2.26	1.59
Grade, g/t	13.5	13.5	13.5	13.5	13.5	13.5		8.44		8.44	8.44		8.44	8.4
Au g/h	143.2	365.2	222.0	143.2	222.0	67.6		171.2		171.2	171.2		2.1	169.1

Stream No	15	16	17	18	19	20	21	22	23	16A	21A	22A	23A
Designation	Concentrator Water	Concentrator conc.	Concentrator tails	Cyclone overflow	Cyclone underflow	Cyclone feed	Table Water	Table Conc	Table tails	Table Feed	Table Water	Table Conc	Table tails
Solids, t/h	0.04	20.0	5.0	2.9	15.0	20.0		0.0002	0.04	160		0.60	160
Solids, SG	4.5	2.9	2.9	1.7	2.9	2.9		8.0	4.5	4.50		8.00	4.5
Solids, m <sup>3</sup> /h	0.01	6.9	1.7	0.8	5.2	6.9		0.00002	0.009	35.6		0.08	36
% solids	80.0	48.5	24.0	73.0	48.3	80.0		80.0	15.0	80.0		80.0	15.0
Water, t/h	6.0	0.01	21.2	15.9	5.6	21.4		0.0000	0.23	40.1		0.15	90.5
Slurry, t/h	6.0	0.05	41.2	20.9	20.6	41.5		0.0002	0.27	200		0.75	106.5
Slurry, m <sup>3</sup> /h	6.0	0.02	28.1	17.6	10.7	28.3		0.00006	0.24	76		0.23	94.1
Slurry, SG	1.00	2.65	1.47	1.19	1.92	1.46		3.33	1.13	2.65		3.33	1.13
Grade, g/t	1063	6.3	6.75	6.75	6.75	6.75		225,000	220	1063		225,000	220
Au g/h	42.6	126.5	33.8	101.5	135.3	8.8		33.8	8.8	170.4		135.3	35.2

Stream No	06	07	09	12	15	21	26	22	TOTAL
Designation	Ball mill fresh feed	Ball mill water	Mill trommel Water	Conc. screen water	Concentrator Water	Table Water	Cyclone overflow	Table Conc	TOTAL OUT
Solids, t/h	5.0						5.0	0.0002	5.0
Solids, m <sup>3</sup> /h	1.7						1.7	0.00002	1.7
Water, t/h	0.2	1.0	2.5	6.0	6.0	0.2	15.7	0.0000	15.9
Slurry, t/h	5.2	1.0	2.5	6.0	6.0	0.2	15.7	0.0002	20.9
Slurry, m <sup>3</sup> /h	1.9	1.0	2.5	6.0	6.0	0.2	15.7	0.0001	17.6
Au g/h	67.6						67.6	33.8	67.6

EXCEPT WHERE OTHERWISE STATED - ALL DIMENSIONS IN MILLIMETRES

INITIALS		QUALIFICATIONS		REV.		DATE		REVISIONS		DRAWN (GHD)		CHECKED (APD)		DESIGNED (APD)	
AW	BE (GENERAL)	BOOM (DRAWING)		A	28/06/08	ISSUED FOR INCLUSION IN DSE				HM	AW	AW	AW	AW	AW
AM	CLDG (MGT)			B	14/07/08	ISSUES BALANCE REVISID				HM	AW	AW	AW	AW	AW
HM	DRS-A														

THIS IS A CAD PRODUCED DRAWING - ALL DIMENSIONS MUST BE OBTAINED FROM THE CAD SYSTEM

PROJECT NO. 0361  
 PRODUCT TITLE MALUNQA GOLD MINE  
 DRAWING TITLE PROCESS FLOW DIAGRAM - SHEET 2

SCALE: 1:1

PROJ. AREA DISC. SEQ. 0361 001 F 002  
 REV. B

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