

Appendix A

Description	Rössing Conveyors				Length (m)	T/P/H	Belt Speed (m/s)	Weight C/Weight (tonnes)	Section in the Plant
	Quantity	Class	Top cover (mm)	Bottom cover (mm)					
COARSE ORE CONVEYOR	1	ST 4000	10	7	2158	3000	3,18	28	Primary Crushing
RECLAIM CONVEYOR (CV 1)	1	ST 3000	10	7	1608	2300	4,0	18	Fine Crushing
FINE ORE CONVEYOR (CV 8)	1	ST 3000	10	7	745	2300	3,04	9	Fine Crushing
SECONDARY FEED L1 AND L2	2	1000/4	10	2,5	160	450	3.24	4,6	Fine Crushing
TERTIARY PRODUCT CONVEYOR	1	1000/4	10	2,5	160	450	3.24	4,6	Fine Crushing
SCREEN FEED L1 AND L2	2	1250/4	10	2,5	185	450	3,04	5,3	Fine Crushing
TERTIARY FEEDERS 1 TO 4	4	1000/4	10	2,5	22		3,04	SCREW	Fine Crushing
TERT UNDERSIZE COLLECTING CONV	1	500/3	6,3	2,5	100		1	1,3	Fine Crushing
QUAT CRUSH FEEDERS 1 AND 2	2	1250/4	10	2,5	31		0.04	SCREW	Fine Crushing
400 TON BIN FEED	1	800/4	10	2,5	290	900	2,3	3,8	Fine Crushing
TRIPPER CONVEYOR	1	1250/5	10	2,5	350		2,3	10,5	Fine Crushing
QUAT SCREENS 1 TO 6	6	1250/4	10	2,5	30		0,04	SCREW	Fine Crushing
FINE ORE TRANSFER	1	1000/4	10	2,5	80	2300	3,04	SCREW	Fine Crushing
BYPASS CONVEYOR	1	1250/4	10	2,5	15		3,2	SCREW	Fine Crushing
CV 2	1	1250/4	10	2,5	130		2,5	3,8	Pre Screening
CV 3	1	1250/4	10	2,5	130		2,6	3,6	Pre Screening
CV 4	1	1250/4	10	2,5	130		2,6	4,2	Pre Screening
CV 5	1	1250/4	10	2,5	45		1,8	SCREW	Pre Screening
CV 6	1	1000/4	10	2,5	60		1,8	SCREW	Pre Screening
CV 7	1	1000/4	10	2,5	430		3,2	3,57	Pre Screening
CV 9	1	1250/4	10	2,5	40		1,8	SCREW	Pre Screening
ROD MILL FEEDS 1 TO 4	4	500/4	6,3	2,5	150	515	0.050 1.52	2,02	Rod Mills
SANDS CONVEYOR L1 AND L2	2	800/4	10	2,5	170		1,6	4,8	Tailings
TRANSVERSE	1	800/4	10	2,5	290		2,83	2,4	Tailings

CONVEYOR									
OVERLAND CONVEYOR	1	2000,4	5,0	2,5	1800		4,1	9,0	Tailings
TOTAL	40								