

ID	Owner	Location	Mine Type	Haulage System	Material	Prod'n Mt/a	Mine Depth Below Surface (m)	Length (m)	Length Notes	Lift (m)	Lift Notes	Feed Rate t/h	Feed Rate Notes	Speed m/s	Belt Spec	Year	Notes	Reference
Aktogay																		Carrapateena Pre-Feasibility Study, p.
Andina	Codelco	Chile	BPC		Cu	16.0						2667						Carrapateena Pre-Feasibility Study, p.
Antucoya																		Carrapateena Pre-Feasibility Study, p.
Argyle CV1E104	Rio Tinto	Australia	BPC	Conveyor	Diamonds	9.5	387	2098		387		1450		4.5	1050 ST4000 12x7		CV1E104, 4.5 m/s, 1450 t/h, 2098/387 m, 1050 ST4000 12x7, 4 x 630 kV Single decline - planned for prod Oct '94	
Big Bell		Australia		Diesel truck	Au	1.5	380											
Bingham Canyon	Rio Tinto	USA	BPC	Hoist	Cu-Au-Ag-Mo	40.0		0		1269		6667	2 streams					
Bounty		Australia		Diesel truck	Au	0.5	270										1993 Truck haulage figures	
Bounty		Australia		Hoist	Au	1.2	850										Shaft under construction	
Bounty		Australia		Hoist	Au	0.7	400										Current shaft hoisting depth	
Bozshakol																		Carrapateena Pre-Feasibility Study, p.
Broken Hill		Australia		Hoist	Ag-Pb-Zn	2.9	1550			1165							North Shaft upgrade	Carrapateena Pre-Feasibility Study, p.
Brunswick	Xstrata	Canada	SLOS	Hoist	Zn-Pb-Cu-Ag	3.6		0		1125		600						Carrapateena Pre-Feasibility Study, p.
Cadia East	Newcrest	Australia	BPC	Conveyor	Cu-Au	24.0				1400	5 flights	4000						
Cadia East Lift 1	Newcrest	Australia	BPC	Conveyor	Cu-Au					1250	3 flights							Carrapateena Pre-Feasibility Study, p.
Cadjebut		Australia		Conveyor	Zn-Pb-Ag	0.6	150	2500		200		300		2.5				
Cadjebut		Australia		Diesel truck	Zn-Pb-Ag	0.6	70											
Cannington		Australia		Diesel truck	Ag-Pb-Zn	1.5	525										Haulage depth for production years three onward	
Cannington		Australia		Diesel truck	Ag-Pb-Zn	1.2	380										Haulage depth for first three years production	
Cannington		Australia		Hoist	Ag-Pb-Zn	2.1	650										5.6Friction / Tower MountedRope2.1462	
Carr Boyd		Australia		Hoist	Ni	0.0	210											
Carrapateena Lift 1	Oz Minerals	Australia		Conveyor	Cu-Au	12.4	500											Carrapateena Pre-Feasibility Study
Caserones																		Carrapateena Pre-Feasibility Study, p.
Channar	RTIO	Australia		Conveyor	Fe			20000	10000 + 10000			2200					1989 2nd flight upgraded to 4600 t/h	
Channar	RTIO	Australia		Conveyor	Fe			10400		0		2200		4.1	1050 ST3150			Nordell 7 Sept 2014
Chuquicamata	Codelco	Chile	BPC	Conveyor	Cu	46.0	1500			1500	3 flights							L.K. Nordell, The Channar 20 km Over
Chuquicamata CB002	Codelco	Chile	BPC	Conveyor	Cu	33.0		4578		540		5500		6.0	1830 ST10000			
Cleveland		Australia		Diesel truck	Sn	0.4	190											
Cluff Lake		Canada		Diesel truck	U	0.1	157											
Cobre Panama Phase 1																		Carrapateena Pre-Feasibility Study, p.
Collahuasi		Chile		Conveyor				6000								2002		Nordell 7 Sept 2014
Costancia																		Carrapateena Pre-Feasibility Study, p.
Creighton		Canada					2400											Carrapateena Pre-Feasibility Study, p.
Crinum	BMA	Australia		Conveyor	Coal			9955		52		1100		4.9	900 ST1600			G. McLennan, Energy Efficient Belt Cc
Crinum Drift	BMA	Australia		Conveyor	Coal							5000						Dunn 9 Sept 2014
Crinum Main Gate	BMA	Australia		Conveyor	Coal							5000						Dunn 9 Sept 2014
Crinum Tail Gate	BMA	Australia		Conveyor	Coal							5000						Dunn 9 Sept 2014
Crinum Trunk	BMA	Australia		Conveyor	Coal							5000						Dunn 9 Sept 2014
CRU II	BHPB	South Africa		Conveyor				14000	9000 + 5000									Nordell 7 Sept 2014
CSA		Australia		Hoist	Cu-Zn-Pb	0.9	900											Surface shaft
CSA		Australia		Internal Hoist	Cu-Zn-Pb	0.9	400											Final depth Currently hoisting from 210 metres
CSA		Australia			Cu-Zn-Pb		1520											Carrapateena Pre-Feasibility Study, p.
Cullinan	Petra	South Africa	BPC		Diamonds	4.5						750						
Curragh North		Australia		Conveyor	Coal	15.0		20035	1 tripper drive	68		2500		7.5	1200 ST1500			D. Baigent, Curragh North Materials F
Dahej Port				Conveyor														
David Bell		Canada		Hoist	Au	0.5	1040											Hemlo goldfield
Dawson CV-193		Australia		Cable Belt Convey	Coal			16217		16		1500		4.5	1200 + 2 x 35 φ cable belt			
Dawson CV-194		Australia		Cable Belt Convey	Coal			9990		36		2400		6.0	1200 + 2 x 35 φ cable belt			
Driefontein		South Africa			Au		3400											Carrapateena Pre-Feasibility Study, p.
Eagle Point		Canada		Diesel truck	U	0.1	220											
Ekarti		Canada		Conveyor	Diamonds	2.6	375											
El Abra 103		Chile		Conveyor	Hard Rock	54.0		9500		-510		9000		6.1	1600 ST6800			R Kahrger, El Abra – Two Years Later,
El Salvador	Codelco	Chile	BPC		Cu	2.5						417						
El Teniente	Codelco	Chile	BPC		Cu	45.0						7500						
Elura		Australia		Diesel truck	Zn-Cu-Pb-Ag-A	0.6	180											Trucking to shaft bottom
Elura		Australia		Hoist	Zn-Cu-Pb-Ag-A	1.1	380											Final shaft depth 570 metres Shaft deepening defered and trucks used
Finsch	De Beers	South Africa	BPC	Hoist	Diamonds	3.6		0		763		600						
Freeport DOZ	Freeport McMoRan	Indonesia	BPC		Cu-Au	14.0						2333						
Freeport Grasberg	Freeport McMoRan	Indonesia	BPC		Cu-Au													
German Creek		Australia		Conveyor				5000								1996		Nordell 7 Sept 2014
Golden Grove		Australia		Hoist	Zn-Au-Cu-Ag	1.0	600											Exploration shaft to 308m already existed
Gordonstone Drift	RTCA	Australia	LW	Conveyor	Coal			1555		215		5000		5.0	1800 ST4500			Dunn 9 Sept 2014
Gordonstone Main Gate 10	RTCA	Australia	LW	Conveyor	Coal			3700	2 tripper drives					5	1800 ...			Dunn 9 Sept 2014
Gordonstone Main Gate 10	RTCA	Australia	LW	Conveyor	Coal			7300	3 tripper drives					5	1800 ...			Dunn 9 Sept 2014
Gordonstone Main Gate 10	RTCA	Australia	LW	Conveyor	Coal			7500	2 tripper drives					5	1800 ...			Dunn 9 Sept 2014
Gordonstone Main Gate 20	RTCA	Australia	LW	Conveyor	Coal			2800						5	1800 ...			Dunn 9 Sept 2014
Gordonstone Tail Gate 101	RTCA	Australia	LW	Conveyor	Coal			7300						5	1800 ...			Dunn 9 Sept 2014
Gordonstone Tail Gate 102	RTCA	Australia	LW	Conveyor	Coal			7500						5	1800 ...			Dunn 9 Sept 2014
Gordonstone Tail Gate 103	RTCA	Australia	LW	Conveyor	Coal			7500						5	1800 ...			Dunn 9 Sept 2014
Gordonstone Tail Gate 201	RTCA	Australia	LW	Conveyor	Coal			3200						5	1800 ...			Dunn 9 Sept 2014
Gordonstone TeaTree exte	RTCA	Australia	LW	Conveyor	Coal			14000										Dunn 9 Sept 2014
Gordonstone Trunk	RTCA	Australia	LW	Conveyor	Coal			6800						5	1800 ...			Dunn 9 Sept 2014
Great Noligwa							2400											Carrapateena Pre-Feasibility Study, p.

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Grund		Germany		Hoist	Zn-Pb-Ag	0.4	690											
Gwalia		Australia					1450											Carrapateena Pre-Feasibility Study, p:
Hecla Star		USA		Hoist	Ag-Pb	0.3	1722											
Hellyer		Australia		Diesel truck	Zn-Pb-Ag	1.4	165										Most ore is trucked downhill	
Henderson	Freeport McMoRan	USA	BPC		Mo	12.0						2500						
Henderson PC2	Freeport McMoRan	USA		Conveyor	Mo	15.0		16823		474		2500		6.1	1220 ST5400			G. Barfoot and K. Keskimake, The Her
Henty		Australia		Hoist	Au	0.2	440											Project
Hilton		Australia		Hoist	Zn-Pb-Ag	1.4	724											P49 Shaft
Indo Cement		Kalimantan		Conveyor				24000	+ 8000 + 5000 + 2000							1996		Nordell 7 Sept 2014
Isa Lead		Australia		Hoist	Zn-Pb-Ag	3.7	963											R62 Shaft
Junction		Australia		Diesel truck	Au	1.0	280											Proposed trucking back to 320m shaft
Junction		Australia		Hoist	Au	1.0	320											
Kanownan Belle		Australia		Diesel truck	Au	1.5	800											
Kapok		Australia		Conveyor	Zn-Pb-Ag	0.5	400	2400		400		200		2.8	630			
KCP BC104 Cable Belt				Conveyor	Coal			14685		51		2000		5.0	1200 + 2 x 35 φ cable belt			
KCP BC104 Troughed Belt				Conveyor	Coal			14083		59		1650		6.0	1200 ST1600			
Kenmare		Australia		Conveyor	Coal							4000		4.2	1600 ...			Dunn 9 Sept 2014
Kennecott		USA		Conveyor				14000	5500 + 3000							1987		Nordell 7 Sept 2014
Kestrel Mine Extension CV- RTCA		Australia		Conveyor	Coal	8.5	260	1825		260		5250		5.5	1800 ST4500 10x9			CV-010, 5.5 m/s, 5250 t/h, 1825/260 m, 1800 ST4500 10x9, 4 x 1400 kW
Kidd Creek		Canada		Electric truck	Zn-Cu	0.7	130											Dedicated decline
Kidd Creek		Canada					2920											Carrapateena Pre-Feasibility Study, p:
King Island		Australia		Diesel truck	W-Sn	0.3	300											
Kiruna	LKAB	Sweden	SLC	Hoist	Fe	27.0		0		1223	2 flights	4500						
Koffiefontein	De Beers	South Africa	BPC	Hoist	Diamonds	1.2		0		620		200						
KPC		Indonesia		Conveyor	Coal			13100		0		1350		5.3	1000 ST2250			
Kristineberg		Sweden		Electric truck	Zn-Au-Cu-Ag	0.4	378											
Kusasaletu		South Africa					3600											Carrapateena Pre-Feasibility Study, p:
La Ronde							2900											Carrapateena Pre-Feasibility Study, p:
Lady Loretta		Australia		Hoist	Ag-Pb-Zn	0.5	466											
Lafarge Surma		India/Bangladesh		Conveyor	Limestone			17000		-120		800		3.0	750 ST1800			
Las Bambas																		Carrapateena Pre-Feasibility Study, p:
Leinster		Australia		Hoist	Ni	1.5	740											Original shaft cofiguration Possible shaft shortening
Les Mines Selbaie		Canada		Hoist	Zn	1.2	610											
Long Shaft		Australia		Hoist	Ni	0.3	850											
Los Pelambres		Chile		Conveyor				12000	5000 + 6000									2000 3 upgrades to 11000 t/h
Los Pelambres CV-005		Chile		Conveyor	Cu	52.2		5976		-542		8700		6.0	1800 ST7800			Nordell 7 Sept 2014
Los Pelambres CV-006		Chile		Conveyor	Cu	52.2		5337		-532		8700		6.0	1800 ...			CV-005, 6 m/s, 8700t/h, 5976/-542 m, 1800 ST7800, 10000 kW
Los Pelambres CV-007		Chile		Conveyor	Cu	52.2		1446		-233		8700		6.0	1800 ...			CV-006, 6 m/s, 8700t/h, 5337/-532 m, 1800 ??, 10000 kW
Louvicourt		Canada		Hoist	Zn-Pb-Ag-Au	1.7	900											CV-007, 6 m/s, 8700t/h, 1446/-233 m, 1800 ??, 5000 kW
Malmberget	LKAB	Sweden	SLC	Conveyor	Fe	16.0				235		2667						Production potential increase to 1800 kt/a
Malmberget	LKAB	Sweden	SLC	Hoist	Fe	16.0		0		800		2667						
Mammoth Valley	Massey Coal	USA		Conveyor	Coal			8047							1524			
Mc Arthur River		Australia		Conveyor	Zn-Pb-Ag	1.5	330	2680		305		470		1.6	900			Zaharis 5 Sept 2014
Meggan		Germany		Hoist	Zn-Pb-Ag	1.1	590											
MICARE		Mexico		Conveyor				9000										1980
Ministro Hales Phase 1																		Nordell 7 Sept 2014
Moab Khotson		South Africa					3020											Carrapateena Pre-Feasibility Study, p:
Moranbah North Drift	Anglo	Australia		Conveyor	Coal							5000		5	2200 ...			Old Vaal Reefs (I think)
Moranbah North Maingate	Anglo	Australia		Conveyor	Coal							5000		5	2200 ...			Carrapateena Pre-Feasibility Study, p:
Moranbah North OLC	Anglo	Australia		Conveyor	Coal			5000										Dunn 9 Sept 2014
Moranbah North Trunk	Anglo	Australia		Conveyor	Coal													Dunn 9 Sept 2014
Mount Isa Copper	Xstrata	Australia	SLOS	Hoist	Cu	7.4	1800	0		1073		1233						Dunn 9 Sept 2014
Mount Keith	BHPB	Australia	BPC		Ni							0						
Mount Milligan																		Carrapateena Pre-Feasibility Study, p:
Mponeng		South Africa					3900											RSA
Mt Isa 3000 O/B Actual		Australia		Electric truck	Cu	1.2				430								Actual 1994 performance
Mt Isa 3000 O/B Planned		Australia		Electric truck	Cu	1.5				430								Dedicated haulage
Mt Isa Copper		Australia		Hoist	Cu	5.6	980											U62 Shaft
Mt Isa Deep Copper		Australia		Hoist	Cu	2.0				765								Ae62 Shaft Project deferred to Be62 and now Z60
Mt Isa M62		Australia		Hoist	Cu	4.0	635											5.3Friction / Tower MountedRope3.9858
Mt Isa P49		Australia		Hoist	Zn/Pb	2.4	965											8Double Drum / Ground MountedFixed2.36082
Mt Isa R62		Australia		Hoist	Zn/Pb	5.6	1085											7.3 ida, Friction / Tower Mounted, Fixed guides5.64144
Mt Isa U62		Australia		Hoist	Cu	7.4	1098											6 dia, Friction / Tower Mounted, Fixed guides7.3584
Mt. Charlotte		Australia		Hoist	Ag	1.6	1100											Cassidy shaft
Mt. Lyell		Australia		Diesel truck	Cu	1.4	315											40 Series stopes via Main Decline
Mt. Lyell		Australia		Hoist	Cu	1.4	615											50 & 60 Series stopes via Prince Lyell shaft
Mufilira		Zambia		Hoist	Cu	5.3	880											
Muja-Collie		Australia		Conveyor	Coal			14000	6000 + 3000 + 5000									1997
Mundra Port	Adani	India		Conveyor				7000	4000 + 3000									2011
Nepean		Australia		Hoist	Ni	0.1	396											
New Afton Lift 1		Canada					600											in BC Canada 15ktpd?
Nifty CV3		Australia		Conveyor	Hard Rock			2324		408		500		3.9	900 ST3150			Carrapateena Pre-Feasibility Study, p:

