

Major Mining Projects, Year-end 2023*

Project Name	Location	Status	Type	Products	Owner	Project Cost (US\$M)**
BASE METALS						
Copper						
Baïmskaya	Russia	FS, Delayed	OP	Cu, Au	KAZ Minerals	8,500
Reko Diq 1 & 2	Pakistan	FS	OP	Cu, Au	Barrick	7,000
Pebble	USA	PEA, Delayed	OP	Cu, Au, Mo	Northern Dynasty	6,770
Resolution	USA	PFS	UG	Cu, Mo	Rio Tinto, BHP	6,000
Tampakan	Philippines	FS	OP	Cu, Au	Sagittarius	5,900
El Pachon	Argentina	FS	OP	Cu, Mo	Glencore	5,600
Galore Creek	Canada	PFS	OP	Au, Ag	Newmont, Teck	5,208
Kamoa-Kakula IDP 3 & 4	Dem. Rep. Congo	Construction	OP, conc	Cu	Zijin Mining, Ivanhoe, DRC Govt	4,600
Centinela 2	Chile	FS, expansion	OP, conc	Cu	Antofagasta Minerals	4,400
Casino	Canada	FS	OP, HL	Cu, Au, Ag, Mo	Western Copper	3,620
Frieda River	Papua New Guinea	FS	OP	Cu, Au	PanAust, Highlands Pacific	3,600
El Arco	Mexico	PFS	OP, conc, SX-EW	Cu	Southern Copper	3,540
NuevaUnion	Chile	FS	OP	Cu, Au	Newmont, Teck	3,500
Josemaria	Argentina	FS	OP	Cu	Lundin	3,091
Los Bronces IP	Chile	Permitting	OP, UG	Cu	Anglo American	3,000
CuMo	USA	PFS	OP	Cu, Mo	Multi-Metal Development	2,800
Cascabel	Ecuador	PFS	UG	Cu, Au, Ag	SolGold	2,700
Schaft Creek	Canada	PEA	OP	Cu, Au	Teck, Copper Fox	2,650
Los Chancas	Chile	FS	Conc, SX-EW	Cu	Southern Copper	2,600
Michiquillay	Peru	FS	OP	Cu, Mo	Southern Copper	2,500
Los Azules	Argentina	PEA	OP	Cu, Au	McEwen Copper	2,462
Vizcachitas	Chile	PFS	OP	Cu, Mo	Los Andes Copper	2,440
MARA	Argentina	PFS	OP	Cu	Yamana, Glencore	2,400
La Granja	Peru	PFS	OP	Cu	First Quantum, Rio Tinto	2,400
Santa Domingo	Chile	FS	Complex	Cu, Co, Fe, Au	Capstone	2,180
Mason	USA	PEA	OP	Cu, Mo	Hudbay Minerals	2,100
Las Bambas	Peru	Expansion	OP	Cu	MMG	2,000
Lumwana	Zambia	FS, Expansion	OP	Cu	Barrick	2,000
Filo del Sol	Chile	PFS	OP	Cu, Au	Filo Mining	1,805
Antapaccay-Coroccohuayco	Peru	PFS	OP	Cu	Glencore	1,500
Berg	Canada	PEA	OP	Cu, Mo, Ag, Au	Surge Copper	1,472
Tia Maria	Peru	Construction, delayed	OP	Cu	Southern Copper	1,400
Santo Tomas	Mexico	PEA	OP	Cu	Oroco Resource	1,340
Copper World	USA	PFS	OP	Cu, Mo, Ag	Hudbay Minerals	1,300
Kansanshi S3	Zambia	Expansion	OP	Cu, Au	First Quantum	1,250
Diamante-Andesita	Chile	Construction	UG	Cu	Codelco	1,240
Zafranal	Peru	FS	OP	Cu, Au	Teck	1,230
Zaldivar	Chile	Permitting, expansion	OP	Cu	Antofagasta	1,200
Arctic	USA	FS	OP	Cu, Zn, Pb	Ambler Metals	1,177
Santa Cruz	USA	PEA	UG	Cu	Ivanhoe Electric	1,150
West Musgrave	Australia	Construction	OP	Cu, Ni	BHP	1,100
Cadia PC1-2	Australia	FS	UG, plant	Cu, Au	Newmont	1,100
San Nicolas	Mexico	PFS	OP	Cu, Zn	Teck, Agnico Eagle	1,100
Costa Fuego	Chile	PEA	OP, UG	Cu, Au	Hot Chili Ltd	1,050
Cañariaco	Peru	PEA	OP	Cu	Alta Copper	1,040
NewRange	USA	Permitting	Complex	Cu, Ni, PGM, Co	Teck, Polymet	945
Mina Justa	Peru	IA	UG	Cu	Minsur, Copec	924
Copper Creek	USA	PEA	OP, UG	Cu, Mo, Ag	Faraday Copper	798
Chuquicamata	Chile	IA	UG	Cu	Codelco	720
White Pine North	USA	PEA	UG	Cu, Ag	Kinterra, Highland Copper	615
Eva	Australia	FS	OP	Cu	Harmony	603
Kwanika-Stardust	Canada	PEA	OP, UG	Cu, Au	NorthWest Copper	600
Los Pelambres 2	Chile	Expansion	OP	Cu	Antofagasta Minerals	500
Kennecott NRS	USA	Construction	UG	Cu	Rio Tinto	498
Escalones	Chile	PEA	OP, HL	Cu	World Copper	438
Alacran	Colombia	PFS	OP	Cu, Au, Ag	Cordoba Mining, JCHXX	435
Copperwood	USA	FS	UG	Cu	Highland Copper	391
McIlvenna Bay	Canada	FS	UG	Cu, Zn, Au, Ag	Foran Mining	368
Kutcho	Canada	FS	OP, UG	Cu, Zn	Kutcho Copper	360
El Pilar	Mexico	Construction	OP	Cu	Southern Copper	310
Tucumã	Brazil	Construction	OP	Cu	Ero Copper	294
Van Dyke	USA	PEA	ISR	Cu	Copper Fox	290
El Domo-Curipamba	Ecuador	FS	OP, UG	Cu, Au	Adventus, Salazar	236
Florence	USA	Construction	ISR	Cu	Taseko Mines, Mitsui	230
Silangan	Philippines	Construction	OP	Cu, Au	Philex Mining	224
Zonia	USA	PEA	OP	Cu	World Copper	198
Chibougamau	Canada	PEA	UG	Cu, Au	Doré Copper Mining	181
Carmacks	Canada	PEA	OP	Cu, Au	Granite Creek Copper	162
Pumpkin Hollow	USA	Restart	UG	Cu	Nevada Copper	115
Parys Mountain	UK	PEA	UG	Cu, Zn	Anglesey Mining	99
Tower & Rail	Canada	PEA	UG	Cu, Zn	Rockcliff	81
Johnson Camp	USA	PEA	OP	Cu	Excelsior Mining	59
Nickel, Cobalt & Molybdenum						
Crawford Phase 1 and 2	Canada	FS	OP	Ni, Co, Pd	Canada Nickel	3,500
KNP	Australia	PFS	OP	Ni, Co	Ardea Resources, Japanese consortium	3,100

Project Name	Location	Status	Type	Products	Owner	Project Cost (US\$M)**
Sonic Bay	Indonesia	IA, pending	Refinery	Ni, Co	BASF, Eramet	2,600
Wingellina	Australia	PFS	OP	Ni, Co	NiCo Resources	2,500
Baptiste	Canada	PFS	OP	Ni, Co, Fe	FPX Nickel	2,182
Turnagain	Canada	PEA	OP	Ni, Co	Giga Metals, Mitsubishi	1,900
Sunrise	Australia	FS	OP, conc	Ni, Co	Sunrise Energy Metals	1,830
Sorowako	Indonesia	FS	Smelter	Ni	Vale Indonesia, Huayou	1,800
Nickel Shāv	Canada	PFS	OP	Ni, Cu	Nickel Creek Platinum	1,700
Rönnsbacken	Sweden	PEA	OP	Ni, Co	Bluelake Mineral Group	1,400
Dumont	Canada	FS	OP	Ni, Co	Waterton	1,018
Malmbjerg	Greenland	IA, pending	OP	Mo	Greenland Resources	820
Araguaia 2	Brazil	FS	OP	Ni	Horizonte Minerals	694
Kabanga	Tanzania	FS	UG	Ni, Cu, Co	Lifezone Metals	658
Vermelho	Brazil	FS	OP	Ni	Horizonte Minerals	652
Eagles Nest	Canada	FS	UG	Ni, Cu, PGE	Ring of Fire Metals	609
Thompson Creek	USA	PFS	OP	Mo	Centerra	400
Broken Hill	Australia	PFS	OP	Co	Cobalt Blue	384
Mt. Thirsty	Australia	PFS	OP	Ni, Co	Greenstone, Conico	330
Crean Hill	Canada	PEA	OP, UG	Ni, Cu, Co	Magna Mining	330
Samapleu	Côte d'Ivoire	PEA	Complex	Ni, Cu	Sama Resources	282
Ulsan	South Korea	IA	Refinery	Ni	Korea Zinc, Trafigura	140
Zinc/Lead						
Hermosa-Taylor	USA	PFS	UG	Zn, Pb, Ag	South32	1,230
Citronen	Greenland	FS	UG	Zn, Pb	Ironbark	654
Pine Point	Canada	PEA	OP, UG	Zn, Pb	Osisko Metals	653
Hilarion	Peru	PFS	UG	Zn, Pb	Nexa Resources	585
Gamsberg 2	South Africa	Expansion, construction	OP	Zn	Vendanta Zinc	405
Prairie Creek	Canada	Permitting	UG	Zn, Pb, Ag	NorZinc	368
Macmillan Pass	Canada	PEA	OP	Zn, Pb	Fireweed Metals	296
Prieska	South Africa	FS	OP, UG	Zn, Cu	Orion	267
Ayawilca	Peru	PEA	UG	Zn, Pb, Ag	Tinka Resources	264
Lagoa Salgada	Portugal	FS	UG	Zn	Ascendant Resources	164
Gorno	Italy	Scoping	UG	Zn	Alta Zinc	114
Rosh Pinah RP-2	Namibia	FS, expansion	UG	Zn, Pb	Trevalli	111
Santander Pipe	Peru	PEA	UG	Zn	Cerro de Pasco	52
IRON ORE						
Simandou 1 & 2	Guinea	FS	OP	Fe	WCS	16,000
Simandou 3 & 4	Guinea	FS	OP	Fe	Simfer	11,600
Zanaga 1 & 2	Republic of Congo	FS	OP	Fe	Zanaga Iron	4,700
Serra Sul 120	Brazil	Expansion, construction	OP, plant	Fe	Vale	2,700
Hawsons	Australia	PFS	OP	Fe	Hawsons Iron, Pure Metals	1,400
Southdown	Australia	PFS	OP	Fe	Grange Resources	932
Shymanivske 1 & 2	Ukraine	PEA	OP	Fe	Black Iron	771
Lobe	Cameroon	Scoping	OP	Fe	Sinosteel, Cameroon Govt	676
Mont Sorcier	Canada	PEA	OP	Fe, V	Voyager Metals	574
Lake Giles	Australia	FS	OP	Fe	Macarthur Minerals	569
Razorback	Australia	PFS	OP	Fe	Magnetite Mines	506
K. Hill	Botswana	PEA	OP	Mg	Menzi Battery Metals	284
Nimba 1	Guinea	PFS	Complex	Fe	SMFG	108
PRECIOUS METALS & DIAMONDS						
Gold						
Donlin	USA	Permitting	OP	Au	Barrick, NovaGold Resources	7,400
KSM	Canada	PFS	OP, UG	Au, Cu, Ag, Mo	Seabridge Gold	6,400
Norte Abierto	Chile	FS	OP	Au, Ag	Barrick, Newmont	6,000
Sukhoi Log	Russia	FS	OP	Au	Polyus	3,300
Walfi-Gopu	Papua New Guinea	FS	UG	Au, Cu, Ag	Newmont, Harmony	2,800
Yanacocha Sulphides	Peru	Delayed	OP	Au	Newmont, Buenaventura, Sumitomo	2,500
Livengood	USA	PFS	OP	Au	International Tower Hill	1,930
Cangrejos	Ecuador	PFS	OP	Au	Lumina Gold	1,454
Stibnite	USA	PFS	OP	Au	Perpetua Resources	1,263
Courageous Lake	Canada	PFS	OP	Au	Seabridge	1,138
Windfall	Canada	FS	UG	Au	Osisko, Gold Fields	1,100
KCGM Mill Optimization	Australia	Expansion	Mill	Au	Northern Star Resources	959
Gramalote	Colombia	FS, suspended	OP	Au	B2Gold	925
Volcan	Chile	PEA	OP, HL	Au	Hochschild	900
Mount Todd	Australia	FS	OP	Au	Vista Gold	892
Media Luna	Mexico	Construction	UG	Au	Torex Gold	875
Skouries	Greece	Construction	OP, UG	Au, Cu	Eldorado Gold	845
Horne 5	Canada	FS	UG	Au	Falco Resources	844
Tulu Kapi	Ethiopia	FS	OP, UG	Au	Kefi Gold & Copper	785
Island 3	Canada	Construction, expansion	UG	Au	Alamos Gold	756
Cerro Blanco	Guatemala	FS	UG	Au, Ag	Bluestone Resources	750
Springpole	Canada	PFS	OP	Au, Ag	First Mining Gold	718
Back River	Canada	Construction	OP	Au	B2Gold	655
Fenelon	Canada	PEA	UG	Au	Wallbridge	645
Lynn Lake	Canada	FS	OP	Au	Alamos Gold	632
Cariboo Phase 1 & 2	Canada	FS	UG	Au	Osisko Mining	588
Koné	Côte d'Ivoire	FS	OP	Au	Montage Gold	544

PROJECT SURVEY 2024

Project Name	Location	Status	Type	Products	Owner	Project Cost (US\$M)**
Adumbi	DRC	PEA	OP	Au	Loncor	530
Eskey Creek	Canada	FS	OP	Au, Ag	Skeena Resources	525
Duparquet	Canada	PEA	OP, UG	Au	First Mining Gold	521
Chulbatkan	Russia	PFS	OP, HL	Au	Polyus	500
Kurmuk Phase 1 and 2	Ethiopia	Construction	OP	Au	Allied Gold	500
Nyansanga	Tanzania	FS	OP, UG	Au	OreCorp	474
Martha/Gladstone/WKP	New Zealand	PEA	OP, UG	Au	OceanaGold	447
Veduga	Russia	PFS	OP, UG	Au	Polymetal	447
San Gabriel	Peru	Construction	UG, plant	Au	Buenaventura	430
La Mina	Colombia	PEA	OP	Au	GoldMining	425
La Cumbre 1 & 2	Colombia	PEA	OP, HL	Au, Ag	Batero Gold	418
Wasamac	Canada	FS	UG	Au	AEM, Pan American Silver	416
Ikkari	Finland	PEA	OP, UG	Au	Rupert Resources	405
Castle Mountain 2	USA	FS	HL, plant	Au	Equinox Gold	389
Twin Hills	Namibia	FS	OP	Au	Osino Resources	365
Lawyers	Canada	PEA	OP	Au, Ag	Thesis Gold	364
Valentine Lake	Canada	FS	OP	Au	Marathon Gold	361
Melates	Mexico	PEA	OP, HL	Au, Ag	Chesapeake Gold	359
Fox Complex	Canada	PEA, expansion	UG, plant	Au	McEwen Mining	358
Goliath	Canada	PFS	OP	Au	Treasury Metals	335
Marban	Canada	PFS	OP	Au	O3 Mining	326
Meyas Sand	Sudan	FS	OP	Au	Perseus Gold, Sudan Govt	321
Los Filos	Mexico	FS, expansion	UG, plant	Au	Equinox Gold	318
Coffee	Canada	PFS	OP, HL	Au	Newmont	317
Loma Larga	Ecuador	Permitting	UG	Au, Cu, Ag	Dundee	316
Hod Maden	Turkey	FS	UG	Au, Cu	SSR, Horizon Copper	309
Volta Grande	Brazil	FS, delayed	OP	Au	Belo Sun	298
Lihir Phase 14A	Papua New Guinea	FS	OP	Au	Newmont	296
Twin Hills	Namibia	PFS	OP	Au	Osino Resources	283
Gabbs	Nevada	PEA	HL	Au, Ag, Cu	P2 Gold	278
Spanish Mountain	Canada	PFS	OP	Au, Ag	Spanish Mountain Gold	273
Boto	Senegal	FS	OP	Au	Managem, Senegal Govt	271
Goldboro	Canada	FS	OP	Au	Signal Gold	271
Chimo	Canada	PEA	UG	Au	Cartier Resources	252
Klaza	Canada	PEA	OP, UG	Au	Rockhaven Resources	244
CK Gold	USA	PFS	OP	Au, Cu	US Gold	221
Fremont	USA	PEA	UG	Au	Stratabound Minerals	203
Posse (Mara Rosa)	Brazil	Construction	OP	Au	Hochschild Mining	200
South Railroad	USA	FS	OP, HL	Au	Orla Mining	190
Lemhi	USA	PEA	OP	Au	Freeman Gold	190
Borborema	Brazil	FS	OP	Au	Aura Minerals	188
Cabaçal	Brazil	PEA	OP	Au	Meridian Mining	180
Ixtaca	Mexico	FS	OP	Au, Ag	Almaden	174
Goldfields	Canada	PEA	OP	Au	Fortune Bay	173
Bombré Phase II	Burkina Faso	FS, expansion	OP, plant	Au	Orezone Gold	167
DeLamar	USA	PEA	OP, HL	Au, Ag	Integra Resources	161
West Kenya	Kenya	Scoping	OP, UG	Au	Shanta Gold	161
Porvenir	Nicaragua	PFS	UG	Au, Ag, Zn	Mineros	161
Kiniero	Guinea	Construction	OP	Au	Robex Resources	160
La India	Nicaragua	FS	OP	Au	Condor Gold	160
Diamba Sud	Senegal	Scoping	OP	Au	Chesser Resources	159
Aurizona	Brazil	PFS	UG, OP	Au	Equinox Gold	154
Mogale TSF	South Africa	Construction	Hydro	Au	Pan African	145
Burnstone	South Africa	Construction	UG	Au	Sibanye-Stillwater	130
ATO 2	Mongolia	FS	OP	Au	Steppe Gold	128
Tres Cruces	Peru	PEA	OP, HL	Au	Steppe Gold	125
Fenix	Chile	FS	HL	Au	Rio2	117
Beartrack-Arnett	USA	PFS	OP, HL	Au	Revival Gold	109
Havieron	Australia	Construction	UG	Au	Newmont, Greatland Gold	106
Tulkubash	Kyrgyzstan	FS	OP	Au	Chaarat Gold	104
Silver						
Pitarrilla	Mexico	Scoping	OP, UG	Ag	Endeavour	741
Cordero	Mexico	PFS	OP	Ag, Pb, Zn	Discovery Silver	455
Cerro Las Minitas	Mexico	PEA	UG	Ag	Southern Silver	341
Silver Sand	Bolivia	PEA	OP	Ag	New Pacific Metals	308
Terronera	Mexico	Construction	UG	Ag, Au	Endeavour	175
Los Ricos	Mexico	PEA	OP, UG	Ag, Au	GoGold Resources	148
Tangana	Peru	PEA	UG	Ag, Au	Silver X	61
El Tigre	Mexico	PEA	OP	Ag, Au	Silver Tiger Metals	59
PGMs						
Ngezi	Zimbabwe	Construction, expansion	UG/smelter/refinery	Pt	Implats	1,800
Mogalakwena	South Africa	Construction	UG, conc	PGM	Anglo American	1,500
Marathon	Canada	FS	OP	Pd, Cu	Generation Mining	739
Garatau	South Africa	Construction	UG	Pt, Pd	Zijin Mining	700
Waterberg	South Africa	FS	UG	PGM (4E)	Platinum Group Metals	617
Darwendale	Zimbabwe	Suspended	UG	Pl (4E)	Great Dyke Investments	500
Two Rivers Merensky	South Africa	Construction	UG	PGM (6E)	African Rainbow Minerals, Implats	330

Project Name	Location	Status	Type	Products	Owner	Project Cost (US\$M)**
Marula	South Africa	Expansion	UG	Pt	Implats	295
River Valley	Canada	PEA	UG	Pd	New Age Metals	268
K4	South Africa	Construction	UG	PGM	Sibanye-Stillwater	228
Diamonds						
Star-Orion	Canada	PEA	OP	Dia	Star Diamond	1,410
Karowe UGP	Botswana	Construction	UG	Dia	Lucara	683
Chidliak	Canada	PEA	OP	Dia	De Beers	435
Diavik A21 Phase One	Canada	Construction	UG	Dia	Rio Tinto	40
ENERGY & BATTERY METALS						
Uranium						
Arrow (Rook 1)	Canada	FS	UG	U	NexGen	1,300
PLS	Canada	FS	UG	U	Fission Uranium	1,155
Gryphon	Canada	PFS	UG	U	Denison Mines	545
Norasa	Namibia	FS	OP	U	Forsys Metals	433
Tumas	Namibia	FS	OP	U	Deep Yellow	372
Madaouela	Niger	FS	OP	U	GoviEx Uranium	343
Wheeler River	Canada	FS	ISR	U	Denison, JCU	322
Etango-8	Namibia	FS	OP	U	Bannerman	317
Mulga Rock	Australia	FS	OP	U	Deep Yellow	255
Wiluna	Australia	Scoping	OP	U	Toro Energy	220
The Heldeth Tüé	Canada	PEA	ISR	U	Denison Mines	112
Salamanca	Spain	FS	OP	U	Berkeley Energia	96
Kayelekera	Malawi	FS	OP	U	Lotus Resources	88
Tafoya-Marquez	USA	PEA	UG	U	Anfield Energy	79
Lithium & Rare Earth Elements						
Jadar	Serbia	FS, delayed	UG	Li	Rio Tinto	2,400
Boardwalk	Canada	PEA	Brine extraction	Li	LithiumBank	2,092
Zero Carbon	Germany	FS	Brine extraction	Li	Vulcan Energy	1,620
Rainbow Lake	Canada	PEA	Brine extraction	Li	Volt Lithium	1,549
South West Arkansas	USA	PFS	Brine extraction	Li	Standard Lithium	1,300
San Jose	Spain	Scoping	UG	Li	Infinity Lithium	1,287
Thacker Pass	USA	Construction	OP	Li	Lithium Americas	1,060
Kemerton	Australia	Construction, expansion	Plant	Li	Albemarle	1,000
Carolina	USA	FS	OP, conc	Li	Piedmont Lithium	988
Beauvoir	France	FS	UG	Li	Imerys	983
Mt. Holland	Australia	PFS	OP, refinery	Li	Covalent Lithium	950
Wolfsberg	Austria	FS	Complex	Li	Critical Metals	873
Arizaro	Argentina	PEA	Brine extraction	Li	Lithium Chile	823
Tonopah	USA	PEA	OP	Li	American Lithium	819
Tennessee	USA	FS	Plant	Li	Piedmont Lithium	809
Sonora 1 & 2	Mexico	FS	OP, plant	Li	Bacanora	800
Rhyolite Ridge	USA	FS	OP	Li	loneer, Sibanye-Stillwater	785
Toilliar	Argentina	PEA	Brine extraction	Li	Alpha Lithium	777
Rincon	Argentina	Scoping	Brine extraction	Li	Rio Tinto	769
Keliber	Finland	Construction	OP/UG	Li	Sibanye-Stillwater	713
Crater Lake	Canada	PEA	OP	Sc	Imperial Mining	712
Cinovec	Czech Republic	PFS	UG	Li	CEZ, EMH	644
Clearwater	Canada	PEA	Brine extraction	Li	E3 Metals	600
Sal de Vida 2	Argentina	PFS, expansion	Brine extraction	Li	Allkem	524
Kvanefjeld	Greenland	FS, delayed	OP	RE	Energy Transition Minerals	505
Clayton Valley	USA	PFS	OP, plant	Li	Century Lithium	493
Rose	Canada	FS	OP	Li	Critical Elements Lithium	471
PAK	Canada	PFS	OP	Li	Frontier Lithium	468
Longonjo/Saltend	Angola, UK	Scoping	OP, plant	RE	Pensana	450
Pastos Grandes	Argentina	FS	Brine extraction	Li	Lithium Americas	448
Wicheeda	Canada	PEA	OP	RE	Defense Metals	440
Deep Fox-Foxtrot	Canada	PEA	OP, UG	RE	Search Minerals	422
James Bay	Canada	Permitting	OP	Li	Allkem	381
Pilgangoora P1000	Australia	Construction, expansion	Plant	Li	Pilbara Minerals	372
Zinnwald	Germany	PEA	UG, plant	Li	Zinnwald Lithium	336
Kindersley	Canada	PEA	ISR	Li	Grounded Lithium	335
Goulamina	Mali	FS	OP	Li	Leo Lithium, Ganfeng	325
Songwe Hill	Malawi	FS	OP	RE	Mkango Resources	311
Phalaborwa	So. Africa	PEA	Hydro	RE	Rainbow Rare Earths	295
Bandeira	Brazil	PEA	UG	Li	Lithium Ionic	233
Ewoyaa	Ghana	PFS	OP	Li	Atlantic Lithium	185
Grota do Cirilo	Brazil	FS	OP	Li	Sigma Lithium	123
Raleigh Lake	Canada	PEA	OP	Li	International Lithium	112

* Information listed above has been compiled from available public sources, including corporate reports and presentations, press releases and regulatory filings.

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** Original capital cost estimate is shown in most cases; mature projects may show updated late-stage capital estimate.

FS - Feasibility Stage; PFS - Preliminary Feasibility Stage; PEA - Preliminary Economic Assessment; IA - Investment Approval; OP - Open pit; UG - Underground; HP - Heap Leach; Conc - Concentrator