Submission No 50

Review of Australia's Relationship with the **Countries of Africa**

Name:

Mr Greg Walker

Organisation: Australia Africa Mining Industry Group

Joint Standing Committee on Foreign Affairs, Defence and Trade



ACN 061 681 098

Submission Number: 50 Date Received: 01/04/10 Secretary:

25 March 2010

Senator Michael Forshaw Chair Joint Standing Committee on Foreign Affairs, Defence and Trade PO Box 6021 Parliament House CANBERRA ACT 2600

Dear Senator Forshaw,

INQUIRY INTO AUSTRALIA'S RELATIONSHIP WITH THE COUNTRIES OF AFRICA

The Australian mining industry has followed with considerable interest moves by the Federal Government to elevate Australia's level of engagement with Africa, as evidenced by the Joint Standing Committee on Foreign Affairs, Defence and Trade (**JSCFADT**) Inquiry into Australia's Relationship with the Countries of Africa.

The Federal Government also has acknowledged the significant economic and social role played by Australian mining companies in Africa and has engaged the mining and minerals sector in a dialogue to canvass areas of mutual interest and concern. I am writing on behalf of the Australia Africa Mining Industry Group (**AAMIG**), which has been established to represent Australian mining companies in Africa in that process.

I am pleased to inform the Joint Standing Committee of this initiative and to enclose a submission prepared by Mr Richard Yeates on behalf of AAMIG for the Committee's consideration. It is perhaps symbolic that this submission to the Joint Standing Committee is the first formal action undertaken by AAMIG. The submission outlines the AAMIG initiative and provides some background to the Australian mining industry's engagement in Africa. I look forward to representing AAMIG at the Joint Standing Committee's public hearing in Melbourne on 06 May 2010.

Yours sincerely,

Greg Walker Interim Chair AUSTRALIA AFRICA MINING INDUSTRY GROUP

Joint Committee on Foreign Affairs and Trade Inquiry into Australia's Relations with Africa

Mr Richard Yeates Committee Member

Australia-Africa Mining Industry Group c/- Paydirt Media Pty Ltd PO Box 1589,West Perth WA 6872 Date: 25 March 2010

Sent via email: jscfadt@aph.gov.au

Attention: Senator Michael Forshaw (Committee Chairman)

Dear Senator Forshaw,

Re: Australia's Relations with Africa

Thank you for the opportunity to comment on Australia's relations with Africa, as part of the Inquiry by the Joint Standing Committee on Foreign Affairs, Defence and Trade.

Introduction

At the recommendation of DFAT, the Australian mining industry is in the process of convening a formal committee to represent the views and interests of the Australian mineral exploration, mining and mining service sector operating in Africa. The interim committee, to be known as the 'Australia-Africa Mining Industry Group' (AAMIG) comprises Mr Greg Walker General Manager International Affairs with Paladin Energy Limited as interim Chairman, Mr Bill Repard Executive Chairman of Paydirt Media Pty Ltd (the entity responsible for the Africa Downunder Conference) and President of the Australia-South Africa Business Council, and myself, Richard Yeates Managing Director of unlisted African exploration company Middle Island Resources Limited and formerly Principal of mining consulting firm RSG Global (now Coffey Mining) as founding host sponsor of the Africa Downunder Conference.

The interim committee of AAMIG has identified and approached influential individuals within the Australian mining sector with extensive interests and experience in Africa to comprise the formal committee of AAMIG. It is intended that this group will meet on an approximate bi-monthly basis, with the ADU Conference in Perth in early September and the Mining Indaba Conference in Cape Town in early February each year providing two more logical meeting opportunities that would include relevant Australian Government agencies.

As the full committee of AAMIG has not yet convened, this submission cannot adequately represent the views of all Australian companies within the African mining sector, but rather serves to provide the following:-

- A baseline overview of the Australian mining sector in Africa.
- A brief summary of Australian mining sector activities that may be relevant to this enquiry.
- Suggest possible ways in which the Australian mining sector might assist government agencies in re-engaging with Africa.

Overview of the Australian Mining Sector in Africa

Some 150 ASX listed or Australian based mining and exploration companies, with a collective market capitalisation of over A\$260 billion, are presently active on the ground in 40 African countries. This number includes 28 companies that presently have, or have an interest in, mining operations in 17 different African countries.

Lists of ASX listed companies operating in Africa are attached as Appendix 1, courtesy of Intierra Resource Intelligence.

In addition to mining and exploration companies, the mining service sector also represents a significant contribution, with some 30 Australian companies estimated to have African-based operations and a further 50 Australian firms estimated to be routinely involved in African assignments on a campaign basis from Australia.

While it is not possible to accurately determine what these entities have collectively invested over the last 10 years, in excess of A\$20 billion can be readily accounted for. In short, Australian investment and involvement in the African mining sector is considerable and growing.

Summary of Relevant Australian Mining Sector Activities

In 2003, Paydirt Media (as organiser) and RSG Global (as major sponsor) initiated the concept of an Australian mining investment conference focussed on Africa. A twofold purpose was clearly established to underpin what has now become the highly successful annual Africa Downunder Conference (ADU) held in Perth, attracting some 1,000 international delegates and up to 12 African government delegations.

Via this vanguard event itself and the strong associated media coverage, the first objective was to provide a forum for Australian mining and exploration companies operating in Africa to demonstrate the mineral potential of the continent to domestic investors and change often superficially negative perceptions of Africa as an investment destination.

Secondly, the conference was designed to provide a forum for African government delegations and agencies to present investment opportunities and legislative advances to encourage additional Australian investment to their respective countries and the African minerals sector in general.

In terms of the event's success, the number of Australian exploration and mining companies operating in Africa has increased dramatically over this period, now numbering some 150. At the same time Australian investment in the African mining and service sector has risen to >A\$20 billion, and the credibility of Africa as an attractive investment destination has been considerably enhanced. Numerous major projects are now in production or under construction and continue to provide considerable financial and social benefits to all stakeholders.

At the same time, anecdotal advice from the rapidly growing number of African government delegations attending the ADU conference indicates that the forum has directly resulted in a considerable and tangible increase in Australian direct foreign investment in the mining and associated service sector within their countries.

This vanguard conference has readily achieved its intended objectives and these will no doubt be considerably advanced in future years. In 2007, the Canadian mining industry modelled a similar forum on the Africa Downunder concept, referred to as 'Mine Africa'. We applaud them for doing so, as this can only be in the best interests of African mining communities.

We wish to acknowledge the role of the Australian Department of Foreign Affairs and Trade, including Austrade. Not only has DFAT been an active supporter of the Africa Downunder Conference in recent years, but the department has introduced a number of initiatives to support the Australian mining sector in Africa, including the extremely popular 'Australian Lounge' concept introduced at the annual Mining Indaba Conference in Cape Town in 2007, and we thank relevant Ministers, Austrade and the High Commissioners for their on-going support.

Australian mining companies continue to build an extremely sound reputation for their environmental and social responsibility in an international context, including Africa. The majority of companies prefer to transpose more onerous, but familiar, Australian standards in relation to safety, and environmental and social requirements, rather than adopt the often less onerous international standards or those of the jurisdictions in which they operate.

In addition to considerable direct foreign investment in Africa by way of their core business of exploration, feasibility studies, project construction, and mining and processing operations, the Aus-

tralian mining sector is also actively involved in establishing and managing social development programmes proximal to their operations and actively undertaking or sponsoring training initiatives. These programmes are extremely diverse, ranging from the establishment of civil infrastructure such as villages, potable water supplies, schools, clinics and community centres, along with the staffing and funding of these, while other activities include commercial agriculture and aquiculture projects, enterprise development programmes, workforce health education, professional training courses, and the sponsoring of tertiary and post graduate students.

There is a clear recognition by the Australian mining sector that as Australian professional and trade skills shortages continue to impact, the global mining industry will become increasingly reliant on regions such as Africa, South America and Eastern Europe as a source of these skills. Mining and mining service companies are routinely offering professional training programmes throughout Africa, providing professional development opportunities to mining companies for national staff.

The Australian mining sector has done an excellent job in identifying and training national mining professionals and trades-people, many of whom are now utilising their skills throughout Africa and beyond, with earnings being repatriated to their home countries. Ghana, as a more mature African mining economy, represents a prime example. Not only has Ghana itself prospered as a nation on the back of developing mineral wealth, but is now exporting professional and technical mining personnel globally.

Possible Australian Mining Sector Assistance in Re-engaging with Africa

Relative to the terms of reference of the inquiry, the mining sector considers it can most effectively contribute to 'economic issues, including trade and investment', 'cultural, scientific and educational relations and exchanges' and 'development assistance cooperation and capacity building'.

First and foremost, the Australian Mining sector's contribution to Africa in terms of trade and investment is already considerable as previously stated and this aspect will only continue to expand with improving stability. In an African context this has been a 'two steps forwards, one step backwards' approach, however the overall improvement since the late 1990's is clearly evident and continues in this fashion.

Secondly, the next most direct and obvious manner in which Australian mining and service companies can facilitate the re-engagement with Africa is via a public-private partnership in delivering social development assistance, with the Australian Government providing supplementary funding for approved programmes. Such a partnership would provide numerous advantages to both Government and private enterprise as follows:-

- Ensure that the relatively limited available government aid funding is applied to maximise social, financial, political and strategic advantage.
- A mining operation or mining development project provides an immediate commercial focus for the delivery and management of proximal social development programmes.
- Programmes could be branded as 'AusAID' or 'Australian' projects, with the government attracting additional kudos.
- Government agencies and/or their independent consultants could ensure that the programmes are appropriately implemented, managed and measured, and are consistent with UN regional objectives.

It is important to stress that companies do not see this concept as an opportunity to abrogate responsibility for planned social development assistance, but rather a mechanism to increase the scope of these programmes, and implement and manage them in a more strategic way.

The only negative element from a Government perspective would appear to be the potential per-

ception of being associated with a private mining project in general terms, and more particularly in the event that an environmental or social incident occurs. Irrespective, we are confident that this concept does not significantly increase the inherent risk associated with any development programme, and an appropriate mechanism can be established to mitigate against this possibility, with the potential benefits far outweighing any negative elements.

To facilitate this initiative, the soon to be convened AAMIG plans to undertake a survey of all Australian mining sector companies operating in Africa to build an inventory of current and planned social development activities and associated investment.

A third area of possible assistance is in the provision and/or sponsorship of professional development training to facilitate capacity building in areas associated with the mining sector. This might include areas such as mineral legislation and tenure management, geological and hydrological surveys, environmental monitoring and compliance, workforce health education and occupational safety compliance. Several Australian companies are already participating in such activities by way of sponsorship and/or delivery of training.

Conclusions & Recommendations

Further to several consultative meetings with Government, the Australian mining industry is in the process of convening a formal committee to represent the views and interests of the Australian mineral exploration, mining and mining service sector operating in Africa. It is intended that this group, to be known as the 'Australia-Africa Mining Industry Group' (AAMIG), will meet on an approximate bi-monthly basis.

In terms of the Australian mining industry profile in Africa, some 150 ASX listed mining and exploration companies, with a collective market capitalisation of over A\$260 billion, are presently active on the ground in 40 different African countries. A further 80 mining service companies are estimated to have African-based operations or are routinely involved in African assignments. These public and private entities have collectively invested in excess of A\$20 billion over the last 10 years. In short, Australian investment and involvement in the African mining sector is considerable and growing, providing a valuable resource to the Government in any re-engagement with Africa.

Inaugurated by Paydirt Media in 2003, the annual Africa Downunder Conference (ADU) held in Perth attracts some 1,000 international delegates and up to 12 African government delegations. Since the event's inception, the number of Australian exploration and mining companies operating in Africa has increased dramatically, the forum has directly resulted in a considerable and tangible increase in Australian direct foreign investment in the mining and associated service sector in Africa, the credibility of Africa as an attractive investment destination in the Australian market has been considerably enhanced, and new mining project developments continue to provide considerable financial and social benefits to all stakeholders.

Australian mining companies continue to build an enviable reputation for their environmental and social responsibility in an international context, including Africa. Companies are actively involved in establishing and managing social development programmes proximal to their operations and actively initiating or sponsoring professional and technical development training initiatives. These programmes are extremely diverse, ranging from the establishment, staffing and funding of civil infrastructure projects, developing commercial agriculture and aquiculture projects, enterprise development programmes and facilitating workforce health education, professional training courses, and sponsoring tertiary and post graduate education. There is a clear recognition by the Australian mining sector that as the mining professional and technical skills shortage continues to impact, the global mining industry will become increasingly reliant on regions such as Africa as a future source of these skills.

The most direct and obvious manner in which Australian mining and service companies can facili-

tate the re-engagement with Africa is via a public-private partnership in delivering social development assistance that ensure the relatively limited available government aid funding is applied to maximum social, financial, political and strategic advantage. A mining operation or mining development project provides an immediate commercial focus for the delivery and management of social development programmes that could be branded as 'AusAID' or 'Australian' projects. Government agencies and/or their independent consultants could ensure that the programmes are appropriately implemented and managed, and are consistent with UN regional objectives. It is important to stress that companies do not see this concept as an opportunity to abrogate responsibility for planned social development initiatives, but rather a mechanism to increase the scope of these programmes, and implement and manage them in a more strategic way. The only negative element from a Government perspective would appear to be the potential perception of being associated with a private mining project. Irrespective, we are confident that an appropriate mechanism can be established to mitigate against this possibility. AAMIG plans to undertake a survey of all Australian mining sector companies operating in Africa to build an inventory of current and planned social development activities and related investment in order to facilitate this proposition.

A second area of possible assistance is in the provision and/or sponsorship of professional development training to facilitate capacity building in areas associated with the mining sector, potentially including areas such as mineral legislation and tenure management, geological and hydrological surveys, environmental monitoring and compliance, workforce health education and occupational safety compliance.

AAMIG is genuinely committed to supporting Australia's long overdue re-engagement with Africa and wishes to thank the Joint Standing Committee for the opportunity to provide comment. We trust that this information proves of use to the inquiry and stand ready to support any outcomes. AAMIG's interim Chairman, Mr Greg Walker, has agreed to participate in the enquiry if required to appear in person.

Yours sincerely,

Richard Yeates

Australia-Africa Mining Industry Group diamantinaresources@yahoo.com.au 0401 694 313

Appendix One ASX Listed Companies Operating in Africa

Part One: Companies in the exploration/feasibility study stage

Data courtesy of Intierra Resource Intelligence 25 February 2010



Date Printed: 25 February 2010

 Perth, Australia:
 +61 8 9486 1111

 Calgary, Canada:
 +1 403 202 8683

 Toronto, Canada:
 +1 416 203 0655

 Vancouver, Canada:
 +1 604 647 0016

 London, UK:
 +44 7843 516 785

Company Search Results

Display Additional Information

Company Search Criteria

Company Status: Proposed Floats, Listed Currency Used: Australian Dollar (AUD) Exchanges: Australian Stock Exchange Property Sub-Search Criteria

Region: AFRICA Property Status: Grass Roots,Exploration,Adv. Exploration,Pre-feas/Scoping,Feasibility Study Hide matching sub-search properties

Search Results

Company Name 4	Listings – Market Capitalisation		City	Sub-search Properties
A-Cap Resources Limited	54,993,327 (A	AUD) I	Hawthorn	Bolau Uranium Project (100%) Botswawa Letihakane Uranium Deposit (100%) Botswaw Letihakane Uranium Project (100%) Botswaw Makghadighadi Uranium Project Botswaw (100%) Mea Uranium Project (100%) Botswaw North Uray Uranium Project (100%) Botswaw South Uray Uranium Project (100%) Botswaw
ABM Resources NL	27,971,300 (A	AUD)	Nedlands	Kandole Hill Copper/Gold Prospect (70%) こっついうう Mimosa Gold Project (76.33%) Mozambiou Myunga Copper/Gold Project (70%) こっついらい
 Acclaim Exploration N.L. 	9,670,456 (A	AUD)	Subiaco	Denny Dalton Uranium/Gold Project (100%) South Africa Mangalisa Gold Project (Option) South Afric
Adamus Resources Limited	113,952,950 (A	AUD)	West Perth	Anwia South Gold Project (100%) Gnana Asheba Gold Project (Option) Gnana Bokrobo Gold Deposit (100%) Gnana Edum-Banso Gold Project (Acquiring) Gnana Hotopo Gold Project (Acquiring) Ghana Kanyankaw Gold Project (Option) Gnana Southern Ashanti Gold Project (90%) Gnana
✓ African Energy Resources Limited	26,298,042 (A	AUD)	West Perth	Chirundu Uranium Project (70%) Zambia Gwabe Uranium Deposit (70%) Zambia Kariba Regional Uranium Project (100%) Zimbabue Kariba Valley Uranium/Coal Project (30%) Zambia

			Lake Kariba 310 Uranium Prospect (Earning) Zambia Lake Kariba 32.07 Uranium Prospect (Earning) Zambia Luano Valley Uranium Project (Earning) Zambia Matonda Uranium/Coal Prospect (100%) Zambia Mulipo Uranium/Coal Prospect (100%) Zambia Njame Uranium Deposit (70%) Zambia Northern Luangwa Valley Uranium Project (100%) Zambia Sese Uranium Project (100%) Basawawa
Albidon Limited (Subject to Deed of Company Arrangement)	13,487,052 (AUD)	West Perth	Chikani Copper Prospect (100%) Zamaa Chirundu Uranium Project (30%) Zamaa Gwabe Uranium Deposit (30%) Zamaa Ilagala Copper/Nickel Project (100%) Tamzania Kariba Valley Uranium/Coal Project (70%) Zamaia Lipadi Hill Nickel/Copper Prospect (100%) Batsmana Luano Valley Uranium Project (100%) Zamaia Luano Valley Uranium Project (100%) Zamaia Luwumbu Nickel/Copper Project (10%) Tamzania Masuku Nickel/Copper Project (10%) Zamaia Masuku Nickel/Copper Project (100%) Zamaia Masuku Nickel/Copper Project (100%) Zamaia Mpemba Nickel/Copper/Platinum Project (100%) Matami Munali Nickel Project (100%) Zamaia Njame Uranium Deposit (30%) Zamaia Selebi-Phikwe Nickel Project (100%) Batsmana Songea Nickel/Platinum Project (100%) Tamzania Sunnyside Nickel/Copper Prospect (100%) Batsmana Voyager Nickel Deposit (100%) Zamaia Zimba Nickel/Copper Project (100%) Zamaia
Alcoa Inc	14,855,057,377 (AUD)	New York	Boke Alumina Refinery (13.8%) Guinea
Alumina Limited	3,896,401,078 (AUD)	Southbank	Boke Alumina Refinery (9.2%) いいでの
Ampella Mining Limited	153,792,734 (AUD)	Subiaco	Batie West Gold Project (Acquiring) Fosc Donkou Gold Project (100%) Burking Fasc Doulnia Base Metal Project (100%) Burking Madougou Gold Project (100%) Burking Fasc
AngloGold Ashanti Limited	14,885,201,427 (AUD)	Newtown	Central Burundi Nickel/Copper/PGE Project (40%) Burunai Kibali - Karagba Trend Gold Deposit (45%) Congo (DRC) Mevang/Ndjole Gold Project (20%) Gabon Mimongo Gold Project (100%) Gabon

·			Mkurumu Gold Project (46%) Tanzania Mongbwalu Gold Project (86.2%) Congo Moto Gold Project (45%) Congo Ogooue Gold Project (80%) Ganban Pakaka – Mengu Trend Gold Deposit (45%) Congo Satifara Gold Project (Earning) Mali Tinga Gold Project (10%) Gnana Ushirombo Gold/Diamond Prospect (Option) Tanzania Weltevreden Gold Mine (100%) South Africo Zaaiplaats Gold Project (100%) South Africo
Anvil Mining Limited	589,335,299 (AUD)	Osborne Park	Kalemie Gold Project (100%) Congo Kapulo Copper Project (25%) Congo Kulumaziba Copper/Cobalt Mine (80%) Congo Lungeshi Copper Project (100%) Congo Mutoshi Cobalt/Copper Project (70%) Congo
Aquarius Platinum Limited	2,873,712,102 (AUD)	South Perth	Bakgaga PGE Project (Earning) South Africe Everest North PGE Project (74%) South Africo Millennium PGE Project (50%) South Africo Shebas Ridge Nickel Project (39%) South Africo
Aquila Resources Limited	2,836,008,503 (AUD)	Como	Avontuur Manganese Project (74%) South Africa Dukwe Coal Project (100%) Botsmanna Eersbegint Manganese Deposit (74%) South Africa Gravenhage Manganese Deposit (74%) South Africa Lechana-Tshimoyapula Coal Project (100%) Botsmanna Mmamabula Coal Project (100%) Botsmanna Northern Cape Iron Ore Project (74%) South Africa Thabazimbi Iron Ore Project (74%) South Africa
Artemis Resources	13,739,996 (AUD)	Sydney	Trendfield Uranium Project (49%) Niger
Astron Limited	134,767,680 (AUD)	Sydney	Casamance Heavy Mineral Sands Project (100%) Seneggi Niafarang Heavy Mineral Sand Deposit (100%) Seneggi
Atomic Resources Limited	10,967,550 (AUD)	West Perth	Bahi Uranium Project (85%) Tanzania Bahi Uranium Project (100%) Tanzania Liweta Coal Project (70%) Tanzania Mbalawala Coal Deposit (59.5%) Tanzania Mbamba Bay Coal Project (70%) Tanzania Mhukuru Coal Project (59.5%) Tanzania Mkolomo Coal Project (Earning) Tanzania Namwele Coal Project (Earning) Tanzania Ngaka Coal Project (59.5%) Tanzania Rukwa Coal Project (Earning) Tanzania Tunduru Uranium Project (85%) Tanzania Tunduru Uranium Project (100%) Tanzania

✓ Aura Energy Limited	11,652,572 (AUD)	North Perth	Ain Sder Uranium Project (30%) Mauritanic Ebadargene Uranium Project (Option) Niger Fai East Uranium Project (30%) Mauritanic Oued el Foule Est Uranium Project (30%) Mauritania Oum Ferkik Uranium Project (30%) Mauritan
Austral Africa Resources Limited	5,419,838 (AUD)	Perth	Eastern Rift Uranium Project (Acquiring) Tanzania Madaba-Mkuju Uranium Project (Acquiring) Tanzania Moba 2 Copper/Cobalt Project (Earning) Cango Moba Copper/Cobalt Project (Earning) Cango Pweto 2 Copper/Cobalt Project (Earning) Cango Pweto Copper/Cobalt Project (Earning) Cango
Aviva Corporation Limited	6,881,226 (AUD)	South Perth	Mmamantswe Coal Project (Option) පියාසනයා
✓ Avonlea Minerals Limited	5,525,319 (AUD)	Subiaco	Hoarusib Rare Earth Project (95%) Normibia Okatumba Magnetite Project (95%) Normibia Outjo Copper Project (95%) Normibia Paresis Copper/Gold/Molybdenum Project (95%) Normibia Rhinelands Copper Project (95%) Normibia
Azumah Resources Limited	43,931,053 (AUD)	West Perth	Atikpi Gold Deposit (100%) Ghana Bepkong Gold Deposit (100%) Ghana Kunche Gold Deposit (100%) Ghana Samoa Gold Project (100%) Ghana Wa Gold Project (Acquiring) Ghana Wa Gold Project (100%) Ghana Yagha Gold Deposit (100%) Ghana
Bannerman Resources Limited	116,992,342 (AUD)	Subiaco	Dukwe Uranium Project (100%) Botswanc Etango Uranium Deposit (80%) Namioia Etango Uranium Project (80%) Namioia Serule North Uranium Project (100%) Botswana Serule South Uranium Project (100%) Botswana Swakop River Uranium Project (80%) Namioic
Bassari Resources Limited	46,335,548 (AUD)	Melbourne	Bounsankoba Gold Project (70%) Senegal Douta Gold Deposit (70%) Senegal Moura Gold Project (70%) Senegal Sambarabougou Gold Project (70%) Senegal
BHP Billiton Limited	137,196,611,597 (AUD)	Melbourne	Belahouro Gold Project (Royalty) Burking Fag Block IV Coal Project (100%) South Africa Corridor Sands Heavy Mineral Sands Project (90%) Mozambique Daniel Diamond Project (51.8%) South Afric Davel Coal Project (100%) South Afric Eastern Cape Zinc Refinery (60%) South Afric Kasai Region Diamond Project Congo

			(Option) Klipfontein Coal Project (100%)South Africa Leandra North Coal Project (100%)South Africa Leandra South Coal Project (100%)South Africa Luebo Diamond Project (100%)South Africa Mumbwa Copper/Gold Project (40%) Zonnova Naudesbank Coal Project (100%)South Africa Socerdemi Diamond/Gold/Nickel Project (Option) Congre T-Project Coal Project (100%)South Africa Tawana Alluvial Diamond Project (Royalty) South Africa Theunissen Coal Project (74%) South Africa Tigen Heavy Mineral Sand Project (100%) Mozannoicule Tutume Diamond Project (60%) Borswana Union Coal Project (100%)South Africa Weltevreden Coal Project (89%) South Africa
Bisan Limited	1,747,760 (AUD)	Melbourne	Vanamin Vanadium Project (14.8%).South Afric
Black Fire Minerals Ltd	14,782,542 (AUD)	West Perth	Karibib Lithium Project (100%)Nannicia
✓ Blackthorn Resources Limited	88,180,373 (AUD)	Sydney	Fafo Gold Project (100%) Burking Faso Mokopane Platreef Nickel/Copper Project (100%) South Africa Mumbwa Copper/Gold Project (60%) Zambia Naboue/Bonzan Gold Project (100%) Burking Perkoa Zinc/Gold Project (90%) Burking Faso Seboun Gold Project (100%) Burking Faso Sepago Gold Project (100%) Burking Faso
✓ Botswana Metals Limited	8,274,845 (AUD)	Hawthorn	Dibete Nickel/Copper/PGE Prospect (100%) Botswana Gobi Shear Nickel/Copper/Gold Project (100%) Botswana Jims Luck Gold Project (20%) Botswana Magogaphate Gold/Nickel Project (100%) Botswana Maibele North Nickel/Copper Prospect (100%) Botswana Mmamanaka Nickel Prospect (100%) Botswana Sampowane Nickel Prospect (100%) Botswana Shashe River East Nickel/Copper/Gold Project (100%) Botswana Shashe River West Nickel/Copper/Gold Project (100%) Botswana
Burey Gold Limited	5,582,760 (AUD)	Balcatta	Balitindi Gold/Uranium Project (Acquiring) Guinea Dion Koulai Gold/Uranium Project (Acquiring) Guinea Mansounia Gold Project (Earning) Guinea Sibiri Mira Gold/Uranium Project (Acquiring) Guinea
Cape Lambert Resources Limited	259,976,575 (AUD)		Hoasib Uranium Project (7%) Normibica Marampa Iron Ore Project (63%) Siewa Leon Usakos Uranium Project (7%) Normibia
Cape Range Limited	6,158,723 (AUD)	Belmont	Kadoma Gold Project (Option) Zimbabwe

			P. white
Carbine Resources	7,839,413 (AUD)	West Perth	Madougou Gold Project (Earning) Faso
✓ Caspian Oil & Gas Limited	13,315,005 (AUD)	Balcatta	Achimfu Gold Prospect (Royalty) Ghana Adaka Gold Prospect (Royalty) Ghana Asamankese Gold Project (90%) Ghana Grumesa Gold Project (Royalty) Ghana Kwatechi Gold Project (7%) Ghana Mansounia Gold Project (78%) Ghinea Osenase Diamond/Gold Project (90%) Ghana Pramkese Gold/Diamond Project (90%) Ghana Sissingue Gold Deposit (Royalty) Gheat Ivoir Tengrela Gold Project (Royalty) Gheat Ivoir Tengrela Gold Project (Indirect) Gongo
Castle Minerals Limited	28,316,774 (AUD)	West Perth	Akoko Gold Project (100%) Ghana Antubia Gold/Diamond/Base Metal Project (100%) Ghana Banso Gold Project (100%) Ghana Bondaye Gold Project (100%) Ghana Julie West Gold Deposit (100%) Ghana Opon Mansi Iron Ore Project (100%) Ghana Sunyani Basin Gold Project (100%) Ghana Wa Gold Project (100%) Ghana
CGA Mining Limited	748,387,646 (AUD)	Perth	Ljebu Igbo Gold Project (100%) Nigeria Mkushi Copper Deposit (51%) Zambia Mkushi Copper Project (51%) Zambia Segilola Gold Project (51%) Nigeria
Chalice Gold Mines	57,716,626 (AUD)	West Perth	Koka Gold Deposit (80%) Evitveen Zara Gold Project (80%) Evitveen
CityView Corporation Limited	3,247,108 (AUD)	Perth	Benguela Copper Project (31.5%) Angola Benguela SW Copper Project (36%) Angola Bentiabe Copper Project (36%) Angola Cachoeiras Copper Project (80%) Angola Catabola Copper/Cold/Rare Earth Project (100%) Angola Caufo Diamond Project (0ption) Angola Chipindo Gold Project (60%) Angola Longonjo Uranium Project (31.5%) Angola Luachisse Diamond Project (41%) Angola Nheffo Diamond Project (42%) Angola Ucua Beryl Project (31.5%) Angola
✓ Coal of Africa Limited	1,167,365,726 (AUD)	Perth	Chapudi Coal Project (Earning) South Afric Fripp-Tanga Coal Deposit (100%) South Afric Holfontein Coal Project (100%) South Afric Imaloto Coal Project (50%) Machegascou Makhado Coal Project (100%) South Afric Massabi Coal Project (Acquiring) Zimbacon Sekoko Coal Project (Acquiring) South Afric Tshikunda Coal Project (60%) South Afric Vele Coal Deposit (80%) South Africa
Coeur d'Alene Mines	1,528,066,399 (AUD)	Coeur d'Alene	Geita Gold Project (100%) Tanzania
	1,533,660 (AUD)	West Perth	

✓ Colonial Resources Limited			Kola Gold Project (80%) Mali Mali Goldfields Gold Project (80%) Mali Medinandi Gold Project (80%) Mali
Continental Coal Limited	58,188,535 (AUD)	West Perth	Chelmsford Coal Deposit (Acquiring) South Africa Lemoenfontein Coal Coal Project (Earning) South Africa Springbok Flats Coal Project (Earning) South Africa Vaalbank Coal Project (50%) South Africo Vanmag Magnetite Project (50%) South Africa Vlakplaats Coal Project (Option) South Africa
Crossland Uranium Mines Limited	11,548,027 (AUD)	North Sydney	Crosscontinental Uranium Project (50%) Buncina Faso Oursi Uranium Project (17.5%) Buncina Fas
Deep Yellow Limited	258,937,325 (AUD)	Subiaco	Chungochoab Uranium Project (Earning) Nami Gia Gawib West Uranium Project (Earning) Nami Gia Oryx Uranium Project (100%) Nami Gia Reptile Uranium Project (100%) Nami Gia Tubas Uranium Deposit (100%) Nami Gia Tumas North Uranium Project (Earning) Nami Gia Tumas Uranium Deposit (100%) Nami Gia
✓ DiamonEx Limited	8,704,089 (AUD)	Milton	Jwaneng Diamond Project (100%) Botswan Martins Drift Diamond Project (100%) るったらいののの Tuli Diamond Project (100%) 8ったいのへの
Discovery Metals Limited	152,544,779 (AUD)	Brisbane	Boseto Copper Project (100%) Botswana Dikoloti Nickel Project (85%) Botswana Kalahari Belt Copper/Silver Project (100%) Botswana Petra Copper Deposit (100%) Botswan Quirinus Copper Prospect (100%) Botswan Zeta Copper/Silver Deposit (100%) Botswan
DMC Mining Limited	25,346,517 (AUD)	West Perth	Mayoko Iron Ore Project (80%)
Dragon Mining Limited	63,411,683 (AUD)	Perth	Koka Gold Deposit (20%) Evitves Zara Gold Project (20%) Evitves
Dynasty Metals Australia Ltd	12,521,043 (AUD)	West Perth	Botswana Uranium Project (100%) Betswow
Eldorado Gold Corporation	7,417,925,239 (AUD)	Vancouver	Komahun Gold Deposit (30%) Sierra Leon Mt Kakoulima Nickel Project (100%) Guinec
EIDore Mining	6,412,704 (AUD)	Subiaco	Fouli-Tantiabongou Gold Project (100%) Buncing Faso
Elemental Minerals	49,043,005 (AUD)	West Perth	Sintoukola Potash Project (93%) Congo
Equinox Minerals Limited	2,512,636,256 (AUD)	West Perth	Kitwe-Mwekere Copper/Cobalt Project(100%) Zamoia Lumwana Uranium Deposit(100%) Zamoia

			Zambezi Regional Copper/Cobalt Project(100%) てついつ
✓ Erongo Energy Limited	3,414,273 (AUD)	Balcatta	Erongo Granites Uranium Project (90%) Normioica Spitskoppe Uranium Project (90%) Normibica
☑ Extract Resources Limited	1,890,186,134 (AUD)	Perth	Garnet Valley Uranium Deposit (100%) Nomibio Husab Uranium Project (100%) Nomibio Rossing South Uranium Deposit (100%) Nomibio Ubib Uranium Project (100%) Nomibio Uis Uranium Project (100%) Nomibio
✓ Ferrum Crescent Limited	25,213,281 (AUD)	West Perth	De Loskop Magnetite Deposit (74%) South Moonlight Magnetite Deposit (74%) South Africa Turquoise Moon Magnetite Project (74%) South Africa
Firestone Energy Limited	69,939,014 (AUD)	Subiaco	Duikerfontein Coal Project (Acquiring) South Africa Hooikraal Coal Deposit (Acquiring)South Africa Massenberg Coal Deposit (Acquiring) South Africa Minnasvlakte Coal Deposit (Acquiring) South Africa Olieboomsfontein Coal Project (Earning) South Africa Smitspan Coal Deposit (Acquiring) South Africa Swanepoelpan Coal Project (Acquiring) South Africa Vetleegte Coal Deposit (Earning)South Africa Waterberg Coal Project (Acquiring)South Africa
✓ Forte Energy NL	97,096,865 (AUD)	West Perth	Bir En Nar Uranium Project (100%) Mouritani Bir Moghrein Uranium Project (100%) Mouritania Bohudu Uranium/Rare Earth Project (100%) Guinea Firawa Uranium/Rare Earth Project (100%) Guinea
Gippsland Limited	22,330,023 (AUD)	Claremont	Abu Dabbab Tantalum Project (50%) Egypt Abu Swayel Copper/Nickel Project (50%) Egypt Adobha Base Metal/Gold Project (90%) Evitrea Haimur Gold Prospect (50%) Egypt Koleit Umm Qurayyat Gold Prospect (50%) Egypt Nile Valley Block A Gold Prospect (50%) Egypt Nile Valley Block E Gold Prospect (50%) Egypt Nuweibi Tantalum Deposit (50%) Egypt Seiga Gold Deposit (50%) Egypt Umm El Tiur Gold Prospect (50%) Egypt Umm Garayat Gold Prospect (50%) Egypt Wadi Allaqi Gold Project (50%) Egypt

Gleneagle Gold Limited	5,387,934 (AUD)	Subiaco	Catasha Coal Prospect (Acquiring) Mozambious Catasha Gold/Uranium/Base Metal Project (Acquiring) Mozambious Cazula Gold Project (Acquiring) Mozambious Chaca Magnetite Project (Acquiring) Mozambious Duikerpan Coal Project (Acquiring) Activica Houwhoek Coal Project (Acquiring) Activica Kleinberg Coal Project (Acquiring) Activica Maputo Coal Project (Acquiring) Mozambious Verloren Valey Coal Deposit (Acquiring) South Africa Waterberg Coal Project (Acquiring) Mozambious Vaterberg Coal Project (Acquiring) South Africa Zobue Uranium/Base Metal Project (Acquiring) Mozambious
Globe Metals & Mining Limited	20,576,754 (AUD)	West Perth	Belele Dambo Uranium/Rare Earth Project (100%) Malawi Kanyika Niobium/Uranium Deposit (100%) Malawi Livingstonia Uranium Project (100%) Malawi Machinga Uranium Project (Earning) Malawi Mt Muambe Fluorite Project (Acquiring) Mozambiauc Nthalire Uranium Project (100%) Malawi
☑ Gold One International Limited	217,414,637 (AUD)	North Sydney	Etendeka Gold Project (100%) Normioia Niassa Uranium/Gold Project (100%) Mozamoi Ventersburg Gold Deposit (100%) Acrica
Golden Rim Resources Ltd	25,390,057 (AUD)	West Perth	Farada Gold Project (100%) Moni Linnguekoto Gold Deposit (Acquiring) Moni Magoyafara South Gold Deposit (Acquiring) Moni Sanso Gold Project (90%) Moni Sepola Gold Project (Acquiring) Moni
Gryphon Minerals	84,235,748 (AUD)	Subiaco	Banfora Gold Project (90%) Burkina FASO Fourkoura Gold Deposit (90%) Burkina FAS Nogbele Gold Deposit (90%) Burkina FASC
Gulf Resources	4,832,743 (AUD)	Sydney	Mwingi Heavy Mineral Sands/Rare Earth/Uranium Project(100%) とeいょう
Impact Minerals Limited	19,958,566 (AUD)	Northbridge	Botswana Uranium Project (100%) Botswow
✓ IMX Resources Limited	93,289,603 (AUD)	Subiaco	Luwumbu Nickel/Copper Project (90%) Tanzania Mibango Laterite Nickel Project (100%) Tanzania Mozambique Nickel/Copper Project (100%) Mozambiaue Nachingwea Nickel/Copper Project (30%) Tanzania
Indago Resources Limited	40,277,062 (AUD)	Subiaco	Ikongo Gold Project (80%) Tanzania Jubilee Reef Gold Project (Acquiring) Tanzav Kitongo/Mwamazengo Gold Deposit (Acquiring) Tanzania Lake Victoria Gold Project (60%) Tanzania Mabale Hills Gold Project Tanzania

				(Acquiring) Nyamirembe Gold Project (Acquiring) 'Tanzania Tembo Gold Project (Royalty) Tanzania
✓ Kasbah Resources Limited	10,089,855	(AUD)	South Perth	Achmmach Tin Project (100%) Movocco El Karit Tin Project (100%) Movocco Tamlalt Gold Project (100%) Movocco
🖌 Lachlan Star Limited	16,198,011	(AUD)	West Perth	Alexander Coal Project (Acquiring) South
Legend Mining Limited	70,903,383	(AUD)	West Perth	Mayo Binka Iron Ore Deposit (90%) Cornercor Ngovayang Iron Ore/Gold Deposit (90%) Cornercor
✓ Lihir Gold Limited	7,720,033,996	(AUD)	Port Moresby	Akissi-so Gold Deposit (84%) Cote of Ivoive Assonji-so Gold Deposit (84%) Cote of Ivoive Bonikro Gold Project (84%) Cote of Ivoive Dougbafla East Gold Deposit (84%) Cote of Ivoive
Lindian Resources Limited	5,665,201	(AUD)	Balcatta	Bafwasende Gold/Diamond Project (80%) このらつ Dinguiraye PGE/Nickel/Copper Project (92%) らいいての
Longreach Oil Limited	3,200,000	(AUD)	Sydney	Oursi Uranium Project (20%) Buncing Faso
Lonrho Mining Limited	10,782,650	(AUD)	West Perth	Groen River Diamond Project (100%) Africa Lulo Diamond Project (39%) Angola
Luiri Gold Limited	39,533,697	(AUD)	Toronto	Dunrobin Gold Deposit (100%) Zambia Luiri Hill Gold Project (100%) Zambia Matala Gold Deposit (100%) Zambia Nambala Iron Ore Deposit (100%) Zambia
Lynas Corporation Ltd	827,749,547	(AUD)	Sydney	Kangankunde Rare Earth Project (Acquiring) Mののか
Magna Mining NL	3,305,693	(AUD)	West Perth	Erongo Base Metal/Gold/Rare Earth Project (100%) Namibia
Magnum Mining & Exploration Limited	17,031,561	(AUD)	Subiaco	Tantalite Valley Tantalum Project (100%) Nami Sia
✓ Malagasy Minerals Limited	3,768,750	(AUD)	West Perth	Ampanihy Vanadium/Copper/Nickel Project (Acquiring) Macagasca Anjeba Uranium Project (Acquiring) Macagasca Bekisopa Nickel/Cobalt Project (Acquiring) Macagasca Ianapera Coal Project (Acquiring) Macagasca Majunga Ilmenite Project (Acquiring) Macagasca Mananjary Regional Nickel/Copper Project (Acquiring) Macagasca Miary Nickel/Copper/Cold Project (Acquiring) Macagasca Satrokala Nickel/Cobalt Project (Acquiring) Macagasca Vohibory Copper/Zinc/Silver Project (Acquiring) Macagasca
Mamba Minerals Limited	1,949,666	(AUD)	West Perth	Chua Gold Project (97.5%) Mozonnoice de Nhamucuarara Gold Project (97.5%) Mozonnoic
Mantra Resources	642,637,919	(AUD)	Perth	Bahi North Uranium Project (100%)

Limited			Handa Uranium Project (95%) Tanzania Liwale Uranium Project (95%) Tanzania Mbamba Bay Uranium Project (90%) Tanzania Mkuju River Uranium Project (100%) Tanzania Nyota Uranium Deposit (100%) Tanzania Southern Tanzania Uranium Project (90%) Tanzania Zambezi Valley Uranium Project (100%) MazambiaUC
🗹 Marenica Energy Ltd	76,489,952 (AUD)	West Perth	Marenica Uranium Deposit (80%) Namibia Marenica Uranium Project (80%) Namibia
✓ Metals Australia Limited	6,696,088 (AUD)	West Perth	Engo Valley Uranium Project (100%)Namioc Mile 72 Uranium Project (100%)Namioc
☑ Metals Finance Limited	7,310,958 (AUD)	Yatala	Chambishi Copper/Cobalt Tailings (100%) てのいちの
MIL Resources Limited	10,928,526 (AUD)	Sydney	Sokhna Magnesium Smelter (100%) Egypt
Minemakers Limited	94,175,125 (AUD)	West Perth	Boegoe Hills Diamond Project (Earning) Namicia Meob Phosphate Deposit (42.5%) Namicia Meob/Sandpiper Phosphate Project (42.5%) Namicia Namib Diamond Project (70%) Namica Rocky Point Phosphate Project (42.5%) Namicia Sandpiper Phosphate Deposit (42.5%) Namicia Vaal River Diamond Project (51%) South
✓ Mineral Commodities Limited	4,158,398 (AUD)	Welshpool	Geelwal Heavy Mineral Sand Project (100%) South Africa Tormin Heavy Mineral Sand Project (100%) South Africa Xolobeni Heavy Mineral Sands Project (100%) South Africa
Mineral Deposits Limited	533,472,134 (AUD)	Melbourne	Bransan Gold Project (70%) Senegal Dembala Berola Gold Project (80%) Senegal Grande Cote Heavy Mineral Sands Project (100%) Senegal Heremakono Gold Project (Earning) Senegal Makana Gold Project (Earning) Senegal Sabodala NW Gold Project (Earning) Senegal Sonkounkou Gold Project (Earning) Senegal
Mining Projects Group Limited	6,995,343 (AUD)	Armadale	Beaufort West Uranium Project (Acquiring) South Africa BoschKop Gold/Uranium Project (Acquiring) South Africa Edenburg Uranium Project (Acquiring) South Africa Laingsburg Uranium Project (Acquiring) South Africa Schietkop Uranium Project (Acquiring) South Africa Uitkyk Uranium Project (Acquiring) South Afri Wintershoek Gold/Uranium Project South Africa

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			(Acquiring)
Morning Star Holdings (Australia) Limited	21,727,693 (AUD)	Sydney	Ghost Mountain PGE Project (Acquiring) South Afvica Kliprivier PGE/Gold Project (Acquiring) South Afvica Tinderbox Gold Project (Acquiring) South Afvica
Mt Burgess Mining N.L.	3,202,570 (AUD)	Perth	Hardap Diamond Project (80%) Normibic Kihabe Base Metal Deposit (100%) Botswork Kihabe Base Metal Project (100%) Botswork Nxuu Zinc/Lead Deposit (100%) Botswork Tsumkwe Base Metal Project (100%) Normibic Tsumkwe Diamond Project (90%) Normibic Western Ngamiland Diamond Project (100%) Botswork
✓ Mt Isa Metals Limited	10,035,439 (AUD)	Brisbane	Burkina Faso Gold Project (Acquiring) Burking Faso
Namibian Copper NL	2,389,059 (AUD)	Perth	Ongombo Copper Project (Option)
NGM Resources Limited	18,946,973 (AUD)	South Perth	Arlit Uranium Project (100%) Nuger Madagascar Heavy Mineral Sands/Iron Ore Project (100%) Modologosco
✓ Nkwe Platinum Limited	286,861,288 (AUD)	West Perth	Garatouw PGE/Gold Project (74%)Sourn Afric Ghost Mountain PGE Project (100%)Sourn Afric Kliprivier PGE/Gold Project (95%) Sourn Afric Rooderand Project (100%) Sourn Africa Ruighoek PGE Project (26%)Sourn Africa Soupiana - Hoogstepunt PGE Project (Option) Sourn Africa Tinderbox Gold Project (100%) Sourn Afric Tubatse PGE/Gold Deposit (15%) Sourn
☑ Noble Mineral Resources Limited	12,977,425 (AUD)	South Perth	Cape Three Points Gold Project (35%) へいつつつ Tumentu Gold Project (Earning) づいついつ
☑ Nyota Minerals Limited	49,161,350 (AUD)	West Perth	Bila Gulliso Gold Project (100%) Ethiopia Dina Gold Prospect (100%) Ethiopia Gudeya Guji Gold Prospect (100%) Ethiopia Guji Gold Prospect (100%) Ethiopia Muremera Nickel Project (100%) Burunchi Sonfon Gold Project (45%) Sievra Leone SwaziGold Gold Project (50%) Swazilano Tulu Kapi Gold Deposit (100%) Ethiopia York Platinum Project (20%) Sierra Leon Yubdo Gold Project (100%) Ethiopia
✓ Oklo Uranium Limited	3,589,006 (AUD)	Nedlands	Barakka Uranium Project (100%) Nicyer Elmeki Uranium Project (100%) Nicyer Kidal Uranium Project (100%) Mali Tatteul Phosphate Project (100%) Mali
OM Holdings Limited	873,864,567 (AUD)		Madagascar Chromite Project (88%)ModognScc Tshipi Kalahari Manganese Deposit (Acquiring) Sourn AFrico
Paramount Mining Corporation Limited	20,159,093 (AUD)	Perth	Asamankese Gold Project (Earning) Ghana Barkly West Diamond Project (100%) AFrica Cyrus Diamond Project (100%) ちょっより Africa

			Harrisdale Diamond Prospect (100%) South Langleg Diamond Prospect (100%) Africa Ochinso Gold/Diamond Project (Earning) Ghana Osenase Diamond/Gold Project (Earning) Ghana Pampoene Pan Diamond Project (100%) South Africa Peakstar Diamond Project (Earning) Africa Pramkese Gold/Diamond Project (Earning) Ghana Swartsrust Diamond Project (100%) Africa Vaal River Diamond Project (100%) Africa Williamstown Diamond Prospect (100%) South Africa Williamstown Diamond Prospect
Peak Resources Limited	14,900,053 (AUD)	Mt Pleasant	Igunga Gold Project (Earning) Tanzania Ngualla Phosphate Project (Earning)Tanzania North Marra Gold Project (Earning)Tanzania West Geita Gold Project (Earning)Tanzania
Peninsula Minerals Limited	61,924,323 (AUD)	Subiaco	Karoo Uranium/Molybdenum Project (74%) South Africa
✓ Perseus Mining Limited	605,426,075 (AUD)	Balcatta	Abnabna-Fobinso Gold Deposit (90%) Chana Ataasi Gold Deposit (90%) Chana Central Ashanti Gold Operation (90%) Chana Central Ashanti Gold Project (90%) Chana Chirawewa Gold Deposit (90%) Chana Dadieso Gold Deposit (90%) Chana Esuajah Gold Deposit (90%) Chana Fetish Gold Deposit (90%) Chana Grumesa Gold Project (90%) Chana Kwatechi Gold Project (90%) Chana M'Bengue Gold Project (90%) Che a' Ivoire Mahale Gold Project (90%) Chana Sissingue Gold Deposit (90%) Chana Sissingue Gold Deposit (80%) Che a' Ivoire
✓ Platinum Australia Limited	324,089,326 (AUD)	West Perth	Crater PGE Deposit (Earning) South Africa Crux PGE Deposit (Earning) South Africa Kalahari (KalPlats) Platinum Project (Earning) South Africa Kalahari Extended PGE Project (50%) South Mira PGE Deposit (Earning) South Africa Orion PGE Deposit (Earning) South Africa Rooderand PGE/Gold Project (Acquiring) South Africa Stellex North PGE Project (49%) South Africa Vela PGE Deposit (Earning) South Africa
Quest Minerals Limited	10,164,662 (AUD)	West Perth	Azara Copper Project (100%) Nigeria Bin Yauri Gold Project (100%) Nigeria Birnin Gwari Gold Project (100%) Nigeria Fokku Gold Project (100%) Nigeria

			Kingom Hills Molybdenum Project (Option) Nigeria
✓ Range Resources Limited	42,110,506 (AUD)	West Perth	Magia Yahan Gold/Base Metal Project (100%) Somalia Puntland Base Metal Project (100%) Somalia Qandala Silver/Lead/Zinc Project (100%) Somalia
✓ Resolute Mining Limited	377,689,714 (AUD)	Perth	Akoase Gold Deposit (90%) Ghana Blue River Gold Project (100%) Ghana Canuck Gold Project (Earning) Tanzania Finkolo Gold Project (60%) Mali Golden Pride Diamond Project (100%) Tanzania Golden Pride East Gold Project (Earning) Tanzania Ivory Coast Gold Project (100%) Gheat Ivon Kahama Gold Project (100%) Gheat Ivon Kahama Gold Project (100%) Gheat Ivon Matinje Gold Project (100%) Tanzania New Obuase Gold Project (100%) Ghana Nyakafuru Gold Project (100%) Tanzania Nyakufuru Gold Project (100%) Tanzania Syama Gold Mine (80%) Mali Tabakoroni Gold Deposit (60%) Mali Weststar Gold Project (100%) Ghana
Resource Generation Limited	64,562,053 (AUD)	Sydney	Badekok Uranium Project (80%) Corrector Ikarabela Coal Project (70%) South Africo Ledjadja Coal Project (49%) South Africo Lisbon Coal Deposit (70%) South Africo Monguele Uranium Project (80%) Corrector Nki Uranium Project (80%) Corrector Waterberg #1 Coal Deposit (70%) South Afric Waterburg #3 Coal Deposit (70%) South Afric
Resource Star Limited		Melbourne	Chintheche Uranium Project (100%) Moucaw Ilomba Hill Niobium/Zircon/Uranium Project (Acquiring) Madawi Machinga Uranium Project (100%) Madawi
☑ Rio Tinto Limited	42,720,919,296 (AUD)	Melbourne	Boke Alumina Refinery (23%) Guinea Coega Aluminium Smelter (80%) South Afric Gokwe North Coal Project (78.2%) Zimbaby Kokong Diamond Project (65%) Botswand Mtonya - Ruhuhu Coal Project (Earning) Tanzania Mutamba Heavy Mineral Sand Project (100%) Mozanda Aroject (100%) Mozanda Aroject (100%) Mozanda Aroject (100%) Mozanda Aroject (50%) South Africa Orientale Iron Ore Project (Option) Congo Reguibat Diamond Project (90%) Mouritan Tshikapa (Rio Tinto) Diamond Project (Indirect) Congo Tshikapa Diamond Project (Indirect) Congo
Riversdale Mining Limited	1,554,138,236 (AUD)	Sydney	Chire Basin Coal Project (100%) Mozambia Irangue Coal Project (100%) Mozambia Mozambique Coal Project (100%) Mozambique Coal Project (100%)

			Riversdale Coal Project (74%)South Africa Tete Coal Project (65%) Mozambiaue Zambeze Coal Deposit (100%)Mozambiaue
Sabre Resources	47,215,289 (AUD)	West Perth	Ongava Lead/Zinc Project (70%) Normibia
Shaw River Resources Limited	40,656,332 (AUD)	West Perth	Butre Manganese Project (80%) Ghoma
Shield Mining Limited	10,983,521 (AUD)	West Perth	Agouiam Gold/Base Metal Project (100%) Mauritania Akjoujt Gold/Base Metal Project (100%) Mauritania Saboussiri Copper/Gold/Uranium Project (60%) Mauritania Tijirit Gold/Base Metal Project (100%) Mauritania
Signature Metals Limited	22,450,845 (AUD)	West Perth	Archers Post Base Metal Project (100%) Kenya Arua Gold Project (100%) Uganda Karamoja Copper/Gold Project (100%) Uganda Kibaale Uranium Project (100%) Uganda Konongo Gold Mine (70%) Ghana Konongo Gold Project (70%) Ghana Obenemase Gold Deposit (70%) Ghana Siambu Hills Base Metal Project (100%) Kenya Taita Taveta Iron Ore Project (100%) Kenya
✓ Sihayo Gold Limited	26,981,741 (AUD)	South Perth	Chitunde Uranium Project (100%) Malawi Chizani Uranium Project (100%) Malawi Mzimba Northwest Uranium Project (100%) Malawi Ngana Uranium Project (Acquiring) Malawi
South Boulder Mines	16,879,153 (AUD)	Perth	Colluli Potash Project (100%) Evitted
Southern Cross Exploration N.L.	1,680,000 (AUD)	Sydney	Oursi Uranium Project (45%) Burkina Faso
Sphere Minerals Limited	179,326,040 (AUD)	West Perth	Guelb Asqaf Magnetite Project (100%) Mauritania Guelb el Aouj Magnetite Project (50%) Mauritania Lebtheinia Magnetite Project (100%)Maurit
Straits Resources	337,879,787 (AUD)	West Perth	Sakoa Coal Project (13.4%) Maaragasc
Sundance Resources	365,849,451 (AUD)	Perth	Congo Iron Ore Project (85%) Congo Mbalam Iron Ore Project (90%) Corner oc Mbarga Iron Ore Deposit (90%) Corner oc
Sylvania Resources Limited	216,340,536 (AUD)	Subiaco	Aurora PGE/Nickel/Copper Project (100%) South Africa Everest North PGE Project (Acquiring) South Africa Grass Valley PGE/Nickel/Copper Deposit (75%) South Africa

			Hacra PGE Project (50%) South Africa Lonmin PGE Tailings (Acquiring) South Mooiplats PGE Project (74%) South Africa Morokweng Nickel/Copper/PGE Project (74%) South Africa Nonnenwerth Nickel/Copper Deposit (75%) South Africa
✓ Takoradi Limited	4,970,004 (AUD)	Sydney	Baju Gold Deposit (80%) Gnana Bole Gold Project (80%) Gnana Dokrupe Gold Deposit (80%) Ghana Hope Gold/Copper Deposit (70%) Namibia Kuiseb Copper/Gold Project (70%) Namibia Kutukrom Gold Project (100%) Ghana
▼ Tawana Resources NL	7,504,072 (AUD)	South Melbourne	Avontuur Manganese Project (6.8%) Africa Borolong/Mashaiwa Diamond Project (100%) Bottowana Daniel Diamond Project (48.2%) South Africa Eersbegint Manganese Deposit (26%) South Africa Gravenhage Manganese Deposit (26%) South Africa Kareevlei Wes Diamond Project (100%) South Africa Lexshell Diamond Project (50%) South Afric Northern Cape Iron Ore Project (26%) South Africa Orapa Diamond Project (100%) Bottowana Perdevlei Diamond Project (100%) South Africa Riverton Diamond Project (100%) South Africa Riverton Diamond Project (Earning) South Africa Tawana Alluvial Diamond Project (100%) South Africa Thabazimbi Iron Ore Project (26%) South
Terramin Australia Limited	123,543,168 (AUD)	Adelaide	Oued Amizour Zinc Project (65%) २०२९२०२२ Tala Hamza Zinc/Lead Deposit (65%) २०२९२०२
▼ Tiger Resources Limited	111,351,632 (AUD)	Balcatta	Kileba Copper Deposit (Earning) Congo Kipoi Central Copper Deposit (Earning) Congo Kipoi Copper/Cobalt Project (Earning) Congo Kipoi North Copper Deposit (Earning) Congo Kolwezi Copper/Cobalt Project (Royalty) Congo Lubumbashi 1 Copper/Cobalt Project (Acquiring) Congo Lubumbashi 2 Copper/Cobalt Project (Acquiring) Congo Lubumbashi 3 Copper/Cobalt Project (Acquiring) Congo Lubumbashi 3 Copper/Cobalt Project (Acquiring) Congo Lubumbashi 3 Copper/Cobalt Project (Acquiring) Congo Lupoto Copper Project (100%) Congo Sakania Copper/Gold Project (65%) Congo
Toro Energy Limited	110,967,718 (AUD)	Norwood	Chungochoab Uranium Project Nambia

			(100%) Gawib West Uranium Project (100%) Normibia Tumas North Uranium Project (100%) Narmibia
☑ Tribune Resources N.L.	39,746,484 (AUD)	South Perth	Japa Gold Project (100%) Chana
✓ Tusker Gold Limited	39,000,000 (AUD)	West Perth	Kahama Gold Project (51%) Tanzania Kahama Gold Project (100%) Tanzania Nyakufuru Gold Project (51%) Tanzania Nyanzaga Gold Project (49%) Tanzania Tusker Gold Deposit (49%) Tanzania
☑ Union Resources Limited	13,198,399 (AUD)	Spring Hill, Brisbane	Meob Phosphate Deposit (42.5%) - NAMIBIA Meob/Sandpiper Phosphate Project (42.5%) - NAMIBIA Rocky Point Phosphate Project (42.5%) AMIBIA Sandpiper Phosphate Deposit NAMIBIA (42.5%)
✓ Uranex NL	33,270,567 (AUD)	Melbourne	Itigi Uranium Project (100%) Tanzania Manyoni C1 Uranium Deposit (100%) Tanzania Manyoni Uranium Project (100%) Tanzania Mkuju Uranium Project (100%) Tanzania Playa A Uranium Deposit (100%) Tanzania
✓ Vital Metals Limited	9,383,006 (AUD)	Subiaco	Doulnia Base Metal Project (Earning) BUELLIN
✓ WCP Resources Ltd	17,999,350 (AUD)	Perth	Busia Gold Project (Royalty) Ugancia Gumu Dunga Gold Project (Royalty) EthioPr
☑ West Wits Mining Limited	10,977,511 (AUD)	Armadale	Durban Deep Gold Mine (53.3%) East Champ D'Or Mine Uranium/Gold Project (100%) Emerald Gold Deposit (72%) Marquise Gold Deposit (53.3%) Radiant Gold Deposit (72%) West Wits Gold Project (72%)
Zambezi Resources Ltd	15,470,249 (AUD)	West Perth	Chalimbana Copper Project (49%) Cheowa Copper/Gold Deposit (49%) Chongwe Copper Belt Copper/Gold Project (49%) Chumbwe Gold Project (100%) Chumbwe Uranium Project (100%) Kangaluwi Gold/Copper Project (100%) Mpande Uranium Project (100%) Mukwizi Copper/Gold Project (100%) Mulofwe Copper/Gold Project (100%) Mulofwe Uranium Project (100%) Mulofwe Uranium Project (100%) Oryx Uranium Prospect (100%)
Totals for all search results:	254,061,500,214 (AUD) 135 companies	N/A	

Appendix One ASX Listed Companies Operating in Africa

Part Two: Companies in the construction/operating stage

Data courtesy of Intierra Resource Intelligence

25 February 2010

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Resource Intelligence
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Date Printed: 25 February 2010

 Perth, Australia:
 +61 8 9486 1111

 Calgary, Canada:
 +1 403 202 8683

 Toronto, Canada:
 +1 416 203 0655

 Vancouver, Canada:
 +1 604 647 0016

 London, UK:
 +44 7843 516 785

Company Search Results

Display Additional Information

Company Search Criteria

Company Status: Proposed Floats, Listed Currency Used: Australian Dollar (AUD) Exchanges: Australian Stock Exchange Property Sub-Search Criteria Region: AFRICA Property Status: Construction,Operating,Operating (uncertain) Hide matching sub-search properties

Search Results

Company Name 🕴	Listings – Market Capitalisation	City	Sub-search Properties
Adamus Resources Limited	118,226,184 (AUD)	West Perth	Anwia Gold Mine (90%)Ghana Nzema Gold Operation (90%)Ghana Salman Gold Mine (90%)Ghana
Albidon Limited (Subject to Deed of Company Arrangement)	13,487,052 (AUD)	West Perth	Enterprise Nickel Mine (100%) Zombio Munali Nickel Operation (100%) Zombio
Alcoa Inc	14,855,057,377 (AUD)	New York	Alucam Aluminium Smelter (47%) Camerco Guinea Alumina Refinery (50%) Guinea Sangaredi Bauxite Mine (13.77%) Guinea
✓ Alumina Limited	3,970,854,661 (AUD)	Southbank	Sangaredi Bauxite Mine (9.18%)Guinea
AngloGold Ashanti Limited	14,885,201,427 (AUD)	Newtown	Geita Gold Mine (100%) Tangana Great Noligwa Gold Mine (100%) Africa Iduapriem Gold Mine (100%) Ghana Kopanang Gold Mine (100%) Africa Moab Khotsong Gold Mine (100%) Africa Morila Gold Mine (40%) Mani Mponeng Gold Mine (100%) Africa Navachab Gold Mine (100%) Africa Navachab Gold Mine (100%) Africa Sadiola Gold Mine (100%) Ghana Sadiola Gold Mine (100%) Ghana Sadiola Gold Mine (100%) South Africa Siguiri Gold Mine (85%) Guinea Tau Lekoa Gold Mine (100%) South Africa Yatela Gold Mine (40%) Mali
Anvil Mining Limited	566,371,413 (AUD)	Osborne Park	Kinsevere Copper/Cobalt Mine (95%) Cong ©
Aquarius Platinum Limited	2,327,660,624 (AUD)	South Perth	Blue Ridge Platinum Mine (50%) South Africa

				Chromite Retreatment PGE/Gold Tailings (50%) South Afvica Everest PGE/Gold Mine (74%) South Afvica Kroondal PGE/Gold Mine (37%) South Afvica Marikana PGE/Gold Mine (27%) South Afvica Mimosa PGE/Gold Mine (50%) Zimbabwe Platinum Mile Tailings Retreatment PGE/Gold Plant (50%) South Afvica
☑ BHP Billiton Limited	125,517,453,109	(AUD)	Melbourne	Bayside/Hillside Aluminium Smelter (100%) South Africa Douglas Colliery (100%) South Africa Hotazel Manganese Operation (54.6%) South Africa Inata Gold Mine (Royalty) Burking FASC Khutala Colliery (100%) South Africa Klipspruit Colliery (100%) South Africa Marnatwan Manganese Mine (54.6%) South Africa Meyerton Ferro Manganese Refinery (60%) South Africa Middelburg Colliery (84%) South Africa Mozal Aluminium Smelter (47.1%) Mozambo Nelspruit Manganese Plant (30.6%) Africa Phola Coal Plant (50%) South Africa Richards Bay Titanium Mine (50%) Africa Wessels Manganese Mine (54.6%) Africa
✓ Coal of Africa Limited	927,723,595	(AUD)	Perth	Hartogshoop Colliery (100%) South Africa Klipbank Colliery (100%) South Africa Klipfontein Colliery (100%) South Africa Mooiplaats Colliery (100%) South Africa Opgoedenhoop Colliery (100%) South Africa Zonnebloem Colliery (100%) South Africa
Continental Coal Limited	69,598,052	(AUD)	West Perth	Loskop Coal Deposit (Earning)South Africe Vlakvarkfontein Colliery (Option) South Witbank Colliery (Earning) South Africo
Equinox Minerals Limited	2,549,619,418	(AUD)	West Perth	Lumwana Copper/Cobalt Mine (100%) Zambia
Gold One International Limited	253,650,408	(AUD)	North Sydney	Modder East Gold Mine (100%)Scuar Afvica Spaarwater Gold Mine (100%) Scuar Afvice
Gulf Resources Limited			Sydney	Namekara Vermiculite Mine (100%) Ugavook
✓ Lihir Gold Limited	7,720,033,996	(AUD)	Port Moresby	Bonikro Gold Mine (84%) Cote of Ivoive
Lonrho Mining Limited	10,108,734	(AUD)	West Perth	Klipspringer Diamond Mine (20%)
Metals Finance Limited	8,042,053	(AUD)	Yatala	Palabora Copper Smelter (60%)
Mineral Deposits Limited	573,625,950	(AUD)	Melbourne	Sabodala Gold Mine (90%) Senegou
Mintails Limited	48,907,542	(AUD)	Armadale	Mogale 1 Gold Tailings (100%)South Afric Mogale 2 Gold Tailings (86.74%)South Africa
Morning Star Holdings (Australia) Limited	22,567,693	(AUD)	Sydney	Alumicor Aluminium Smelter (74%) South AFrica
✓ Noble Mineral Resources	42,957,552	(AUD)	South Perth	Bibiani Gold Mine (100%) Ghana

Pacific Niugini Limited	25,398,115	(AUD)	Milton	Ruighoek Chromite Mine (47%) South
✓ Paladin Energy Ltd	2,947,457,012	(AUD)	Subiaco	Kayelekera Uranium Mine (85%) Malawi Langer Heinrich Uranium Mine (100%) South Africa
✓ Platinum Australia Limited	288,792,461	(AUD)	West Perth	Smokey Hills Platinum Mine (69.75%) らっいみん Africの
Resolute Mining Limited	311,836,126	(AUD)	Perth	Golden Pride Gold Mine (100%) Tongonio Syama Gold Mine (80%) Moui
☑ Rio Tinto Limited	39,444,030,600	(AUD)	Melbourne	Alucam Aluminium Smelter (46.7%) Comercon Awaso Bauxite Mine (80%) Chana Mandena Heavy Mineral Sand Mine (80%) Madagascar Murowa Diamond Mine (77.8%) Zimbabwe Sangaredi Bauxite Mine (22.95%) Guinea
Riversdale Mining Limited	1,052,992,048	(AUD)	Sydney	Benga Coal Deposit (65%) Mozambique Zululand Colliery (74%) South Africa
Sylvania Resources	201,755,777	(AUD)	Subiaco	Chromite Retreatment PGE/Gold Tailings (25%) South Africa
Zimplats Holdings Limited	1,130,195,314	(AUD)	Sydney	Ngezi/SMC Platinum/Nickel/Copper Operation (100%) こういしつかいて
Totals for all search results:	219,883,604,293	(AUD)	N/A	
Companies Found: 28				

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