

THE PROFITABLE STONE IS ORE



WAKANDA MINERALS

**Wakanda Minerals Co., Limited**

瓦坎達資源有限公司

**Mining Consulting  
and Investment Advisor**

矿山评估 & 投资咨询

• Beijing 北京 • Chengdu 成都 • Sydney 悉尼 • Jakarta 雅加达 • Lusaka 卢萨卡 • Islamabad 伊斯兰堡

ABOUT

# WAKANDA

关于瓦坎達

Mining Consulting & Investment Advisor

## THE PROFITABLE STONE IS ORE !

**Wakanda Minerals Co., Limited** is a wholly owned subsidiary of Beijing HOT Mining Tech Co., Ltd. (HOT) in Hong Kong, which is dedicated to providing professional Mining Consulting & Investment Advisor service in the fields of geology, mining, mineral processing and metallurgy .

瓦坎達資源有限公司是北京浩沃特矿业技术有限公司 (HOT) 设立在香港的全资子公司。致力于从地质、采矿和选冶等方面为全球资源业客户提供专业的矿山评估和投资咨询服务。

Engineers of HOT and Wakanda Minerals come from well-known international mining & mining engineering companies and well-known universities, and have accumulated rich experience in design, construction and delivery of more than sixty large-scale mining projects.

HOT和瓦坎達資源的工程师均来自于业界知名的国际矿业公司、国际矿业工程公司以及知名高校，积累了超过60个大型矿业项目的设计、建设和交付经验。



After many years of development, our technical and service capabilities have been recognized by many mining giants, which are: China Shenhua, Zijin Mining, AngloGold Ashanti, Glencore, and Mongolian Mining Corporation, etc.

经过多年的发展，我们的技术和服务能力已经获得了众多矿业巨头的认可，客户包括：中国神华、紫金矿业、英美黄金-阿散蒂、嘉能可、蒙古能源等。

**HOT**  
Mining Tech Co., Ltd.



GLENCORE





## Core Team 核心团队

Mining Consulting & Investment Advisor Service is jointly implemented by HOT and Wakanda Minerals Co., Limited, which is wholly owned by HOT Mining. HOT and Wakanda Minerals have one Fellow (FAusIMM) and five Members (MAusIMM) in the Australasian Institute of Mining and Metallurgy. We are one of the institutions with the largest number of Fellows and Members in the top international mining societies within China. Our service mainly aims at global clients' mining investment activities around the world.

矿山评估&投资咨询服务由HOT和HOT全资控股的香港瓦坎達資源有限公司联合执行。HOT和瓦坎達資源在澳大拉西亚矿业与冶金学会拥有一名资深会员(FAusIMM)和五名正式会员(MAusIMM)，是目前中国拥有国际顶级矿业学会的资深会员和正式会员资格人数最多的机构之一；我们主要服务于全球客户在世界各地的矿业投资活动。

## OUR TEAM 我们的团队

Mining Consulting & Investment Advisor



## Team Experience 团队经验

Our team has already conducted Due Diligence and Decision-making on Exploration and Production projects of more than twenty listed or non-listed companies, including BHP, Xstrata, AngloGold, Peabody and China Guangsheng.

Especially in Australia, we have analyzed more than one hundred mining rights, especially in the coal mines and metal mines in Bowen, Galilee of Queensland, Sydney, South field of

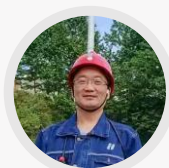
NSW and Kalgoorlie of Western Australia. In addition, the team conducted Independent Technical and Economic Evaluations of the transformation and expansion of production capacity of Australian and Chinese coal mines, metallic and non-metallic mines. Technical work covers Exploration, Underground and Open-pit Mining Design and Production, and Due Diligence and Evaluation of mining projects. The minerals involved in the work including coal mines, oil and gas (coal bed methane and shale gas), iron ore, gold ore, copper ore, bauxite, tungsten, tin, lead and zinc, as well as non-metallic minerals such as lithium, phosphate, kaolin, barite and fluorite.

我们团队曾经对包括必和必拓、超达、英美黄金、博地能源、中国广晟在内的20多家上市或非上市公司的勘探和生产项目进行尽职调查和决策。尤其在澳洲，我们分析过的矿权数超过上百个，特别是位于昆士兰鲍恩、苏拉特、加利里地区，以及新南威尔士州的悉尼、及西澳的卡古丽等区域的煤矿及金属矿项目。此外，团队对澳洲及国内在产煤矿、金属非金属矿的技改扩能做独立技术和经济评估。技术工作覆盖勘探、地下及露天采矿设计及生产、矿业项目尽职调查及评估。工作涉及的矿种包括煤矿、油气(含煤层气和页岩气)、铁矿、金矿、铜矿、铝土矿、钨锡矿、铅锌矿，以及锂矿、磷矿、高岭土、重晶石、萤石等非金属矿产。

# OUR TEAM 我们的团队

Mining Consulting & Investment Advisor

## Team Members 团队成员



Neng Jun Yu

Geology & Mining

Mr NengJun Yu, MAusIMM, is the Supervisor of HOT Mining. He is a Senior Consultant who specializes in geology and mining. Mr. Yu has more than 30 years of experience in the whole process of mining development from exploration, mining to final closure. He has been the Chief Engineer of a large mining group company for a long time. He is also a government consultant and appraiser of mining projects. He has participated in and led the M&A and Due Diligence of dozens of mining projects, covering almost all common minerals such as coal, gold, silver, lead, zinc, cobalt, graphite, manganese and iron ore, etc.



Mao Pei Cui

Geology

Mr. MaoPei Cui, FAusIMM, Professorate Senior Engineer, is one of the leading experts in geochemical exploration in China. Since 1981, he has been in charge of dozens of exploration projects in SCMG, BHP, Rio Tinto and Ivanhoe. He is the Member of SEG and Member of AIG. He has rich practical experience in delineating prospecting targets, designing exploration plans and estimating resources and reserves.



Qiang Liu

Processing & Metallurgy

Mr. Qiang Liu, MAusIMM, is a consultant in processing and metallurgy. Since graduating in 2011, he has been engaged in mineral processing and metallurgical work. He has worked in Laos, Xinjiang, Sudan, Kenya, Tanzania and other countries & regions successively. He acted as a core consultant member and visited more than ten mining projects for on-site inspection and on-site service. His knowledge covers the processing and metallurgy of potassium chloride, gold, silver, copper, lead, zinc, cobalt and other minerals.



Heng Huang

Mining & Processing

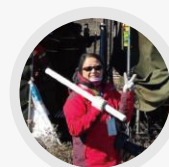
Mr. Heng Huang, MAusIMM, is the Co-founder and Chairman of HOT Mining. He is a Senior Consultant who specializes in processing and financing. He led many investment and engineering projects involving coal, gold, silver, copper, lead, zinc, cobalt and other minerals, which achieved very good economic and community benefits.



Lin Ping Yuan

Geology

Mr LinPing Yuan, Senior Engineer, is an expert in geological prospecting and has participated in the exploration of dozens of projects in China, Australia and Africa as a person in charge. Mr. Yuan has rich practical experience in exploration and engineering exploration of magnetite, spodumene, gold and rare earth deposits.



Xiao Fang Fu

Geology

Ms. Xiao Fang Fu, Professorate Senior Engineer, is one of the few women in China who have made great achievements in geological exploration. During her more than 40 years of geological work, she has participated in and led dozens of geological research projects, published dozens of papers and works. She has rich experience in regional geological survey, engineering geological survey and precious metal exploration. She has made great contributions in the global influential Jiajika and Ke'eryin deposits and won the most beautiful geologist in China in 2017.

## Team on Site 现场照片



# OUR SERVICE 服务内容

Mining Consulting & Investment Advisor





# OUR SERVICE

## 我们的服务

Mining Consulting & Investment Advisor

### Unique Advantages 独特优势

The database of Wakanda Minerals system not only comes from exploration experience, but also incorporates a lot of actual mine development, construction and production operation data. The prediction of mine value after commissioning is more closer to the actual situation which can better assist the decision-making of mine owners and investors.

瓦坎達資源系統的数据基础不仅来自勘探经验，更融入了很多实际的矿山开发、建设及生产运营数据。矿山投产后的价值预测更接近实际情况，能够更好地帮助矿权拥有者和矿山投资者决策。



### Main Points of Service 服务要点

Finding fatal defects in advance, Predicting cash flow after commissioning.

We can provide not only the Mining Rights Evaluation, but also Due Diligence and Technical Reports for project Mergers and Acquisitions, Financing, IPOs.

提前发现致命缺陷；预测矿山投产后现金流；我们不仅能提供矿业权评估，还能为项目并购、融资、上市提供尽职调查以及独立技术报告。

### Quality Control for Investors 为投资者把关

Wakanda Minerals developed a professional Exploration & Evaluation System based on decades years of mining experience and exploration & mining development data. Wakanda Minerals can help mining investors reduce risks, cut costs and shorten the construction period from Resource Evaluation in exploration stage to Value Prediction Modeling after production.

基于多年的矿业从业经验和勘探开发数据，瓦坎達資源开发了专业的勘采评估系统。瓦坎達資源能从勘探阶段的资源评价直到投产后的价值预测建模，可帮助矿业投资者降低风险、削减成本并缩短工期。

Performance Overview 业绩概览

Major engineers from HOT and Wakanda Minerals have participated in many world-class mining project transactions and issued technical reports for international IPOs of many mining enterprises. Part of our performance of our Mine Evaluation Projects is as follows:



HOT和瓦坎達參與了許多世界級的礦業項目交易，並為許多礦業企業的国际IPO發布了技術報告。礦山評估項目的部分業績如下：

No.	Name	Mineral Species	Nationality	Stage	Resource Magnitude	Asset Magnitude (RMB)
1	Ca** item	Coking Coal	Australia	In Production	16 Million Tons	About 6 Billion
2	Wes** item	Coalbed Methane	Australia	In Production	About 30 Billion M <sup>3</sup>	About 1 Billion
3	Eag** item	Coalbed Methane	Australia	Under Construction	10 Million Tons	Billions
4	Te** item	Gold Mine	West Africa	Exploration	Prospects for about 100-300 Tons of Gold	About 200 Million
5	Gre item	Coking Coal	Australia	In Production	2 Million Tons	About 1 Billion
6	Mol** item	Molybdenum ores	Australia	Feasibility Study	Nearly 500 Thousand Tons of Molybdenum Metal	Billions
7	Gmo** item	Molybdenum ores	America	Feasibility study	Nearly 600 Thousand Tons of Molybdenum Metal	Billions
8	AZ* item	Gold Mine	kyrgyzstan	Exploration	About 50 tons of Gold.	30 Million
9	DI** item	Oil Gas	Australia	In Production	6.67M Million Tons of oil Equivalent	N/A
10	ME** item	Kaolin	Australia	Feasibility Study	5 Million Tons	200 Million
11	Yo** item	Gold Mine	Australia	Technical Transformation	50 Tons of Gold	50 Million
12	CL** item	Coking Coal	Australia	Feasibility Study	1 Million Tons	About 1 Billion
13	WH** item	Coal	Australia	Production	Billions of Tons	Billions
14	FM** item	Iron	Australia	Feasibility Study	Billions of Tons	About 1 Billion
15	Wa** item	W-Sn	Burma	Investigate	Prospect Large	N/A
16	Tibet* item	Copper Mine	China Tibet	exploration	Prospect	N/A



## THE PROFITABLE STONE IS ORE

### Company Address

Floor 11, Building A, AVIC International Plaza, No. 777 Yizhou Avenue,  
High-Tech Zone, Chengdu, China

### 公司地址

四川省成都市高新区益州大道777号中航国际交流中心A座11层

### Company Web 公司网址

[www.wakandaminerals.com](http://www.wakandaminerals.com)

Tel: +86 28 8331 1885

E-mail: [info@wakandaminerals.com](mailto:info@wakandaminerals.com)