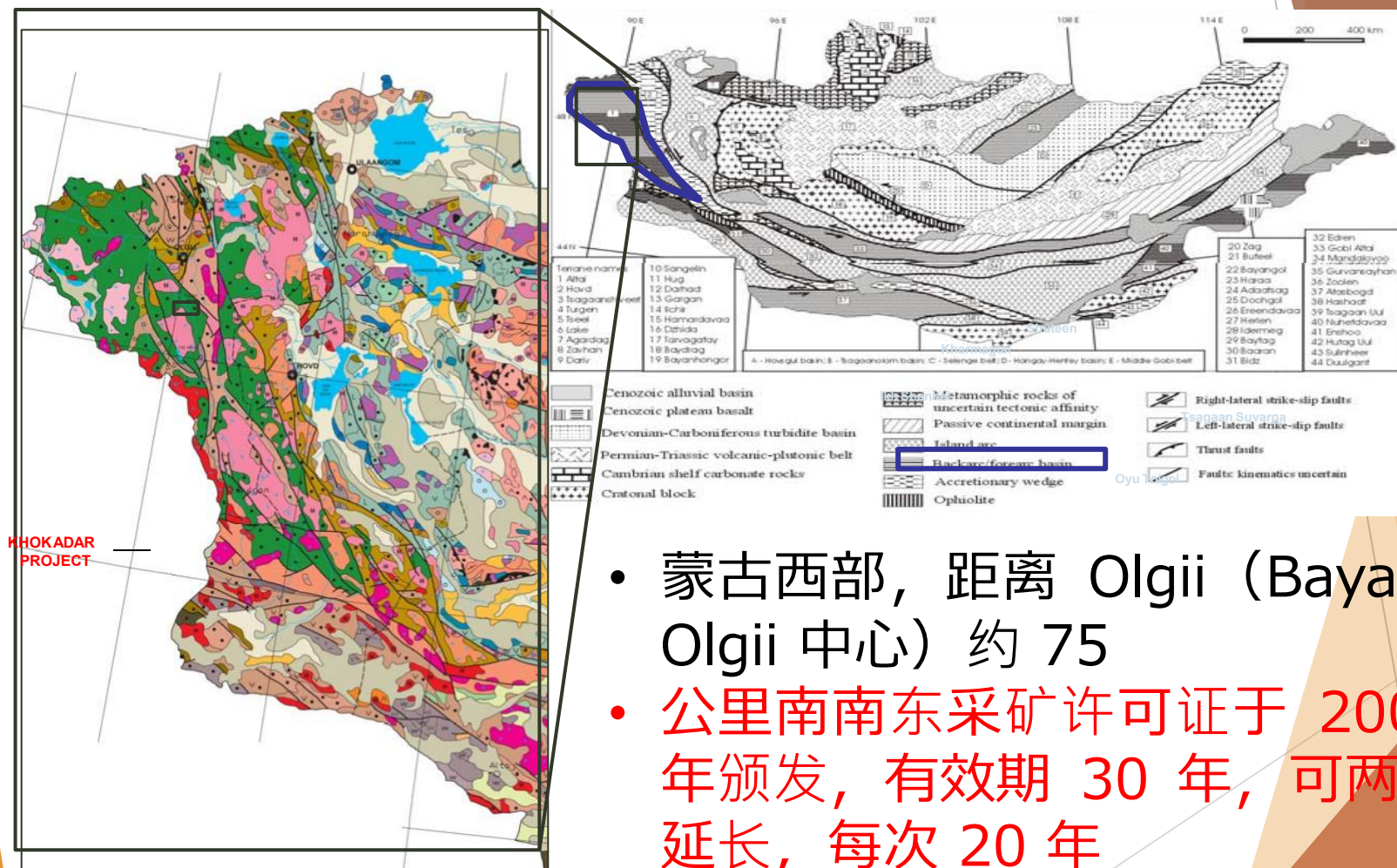


# EAM Khokh Adar Co., Ltd. 铜-锌 -铅项目 2025



首次在多伦多证券交易所 (TSX) 发布, *Khokh Adar* 是蒙古下一个铜-锌故事。” – *Lyndon Bradish, CEO and President, East Asia Minerals Corporation (TSXV) (PDAC Mining Conference, Toronto, 2006)*

# 项目与资产概览：地理位置



- 蒙古西部，距离 Olgii (Bayan-Olgii 中心) 约 75
- 公里南南东采矿许可证于 2009 年颁发，有效期 30 年，可两次延长，每次 20 年

# 矿业许可证

АШИГТ МАЛТМАЛЫН ГАЗАР

АШИГТ МАЛТМАЛ АШИГЛААТЫН ТУСГАЙ  
ЗӨВШӨӨРӨЛ

Дугаар 15378А

Ашигт малтмалын тухай Монгол улсын хуулийн 26 дугаар зүйлийг үндэсн

Баян-Өлгий аймаг /хот/-ийн  
Могой сум /дүүрэг/-ын  
Хөх асар-1 нэртэй газарт орших  
893.79 гектар талбай бүхий уурхайн талбайд хуульд  
заасан нөхцөл, шаардлагын дагуу ашигт малтмал ашиглахыг  
зөвшөөрч улсын бүртгэлийн 9019003096 тоот гэрчилгээтэй  
"Ий Ди хөх асар" БҮХ -д  
энэхүү тусгай зөвшөөрлийг 30 жилийн  
хугацаагаар олгов.

Тусгай зөвшөөрөл хавсралтууд бол хүчингүй.

ДАРГА: Д. БАТХУЯГ

2009 оны 12 сарын 28 өдөр

Улаанбаатар хот

ТУСГАЙ ЗӨВШӨӨРЛИЙН ГЭРЧИЛГЭЭНИЙ  
1 ДҮГЭЭР ХАВСРАЛТ MV-015378  
Тусгай зөвшөөрлийн гэрчилгээгүй бол хүчингүй.

Дэс дугаар	Тусгай зөвшөөрөлд орох өөрчлөлтийн үндэслэл	Огноо, гарын үсэг, тэмдэг
016-FE	• Бүртгэв: Тусгай зөвшөөрлийн 14 дахь/дэх жилийн төлбөрийг төлөв. Хугацаа 2022.12.28 – 2023.12.28 хүртэл	1 АШИГТ КАДАСТРЫН ХЭЛТЭС ХТ07043 2023.01.11
017-FE	• Бүртгэв: Тусгай зөвшөөрлийн 15 дахь/дэх жилийн төлбөрийг төлөв. Хугацаа 2023.12.28 – 2024.12.28 хүртэл	1 АШИГТ КАДАСТРЫН ХЭЛТЭС ХТ07043 2024.01.12



# Toronto Stock Exchange (TSX) 于 2004 年、2005 年发布的关于铜和锌矿化的披露公告



## EAST ASIA MINERALS COMPLETES EC1 DRILLING PROGRAM AND BEGINS DRILLING

For Immediate release, Tuesday, February 28, 2006

TSXV

VANCOUVER, B.C. – February 28, 2006 – East Asia Minerals Corporation (TSXV:EAS) today announced it has completed a 28 hole resource definition drilling program on its EC1 copper oxide deposit at the Khok Adar Project in Mongolia. Drilling is now focused on the EC2 copper oxide target where KA-05-01 intersected 13.7 metres of 2.77% copper and 90.47 grams per tonne (gpt) silver during last year's drilling.

A total of 2849.0 metres of drilling in 28 drill holes have been completed to allow for a resource calculation of the deposit. Results from the other assays will be reported as they become available and verified. For more information, visit the Company's website at [www.eastasiaminerals.com](http://www.eastasiaminerals.com).

The EC2 target is located approximately 700 meters east-southeast of the same structure that in part localizes the EC1 mineralization. KA-05-02 (9m of 0.73% Cu and 10.33 gpt Ag) (previously reported mineralization. Mineralization at EC2, similar to that at EC1, occurs silicified quartzites. EAS geologists have recently identified additional planes at surface to the west of EC2. The current drilling will test mineralization as well as the newly identified surface mineralization.

"To date we have focused our drilling on the high grade copper zone that extends over a strike of 2 kilometers from EC1 to East Zone 1", President of Exploration. "The current drilling at EC2 will further evaluate grade mineralization. Ultimately we will need to assess the potential mineralization surrounding and possibly connecting these high grade zones."

Samples reported were assayed at Alex Stewart Laboratories in Kyrgyzstan. Check samples are assayed at McPhar Labs in Manila, Philippines. East Asia Minerals conducts a rigorous and continuous QA/QC program, which is detailed at [www.EastAsiaMinerals.com](http://www.EastAsiaMinerals.com). Mike Hawkins, M.Sc., MAusIMM, the designated QP within the meaning of 43-101, has reviewed and approves the content of this release.

### About East Asia Minerals Corporation

East Asia is an Asian-based Canadian mineral exploration company with projects in the Philippines, China, Mongolia and PNG. The Company has interest in the Khok Adar copper oxide discovery by completing US\$1 million to acquire 100% of four uranium properties and the Deren low sulphidation copper deposit. East Asia currently has 41,381,939 shares outstanding. The TSX Venture Exchange under the symbol "EAS".

-30-



Toronto Stock Exchange



## A MINERALS REPORTS NEW HIGH GRADE COPPER INTERCEPTS AT KHOK ADAR, INCLUDING 59 METRES AT 3.51% COPPER

For release, Tuesday, February 7, 2006

TSXV: EAS

VANCOUVER, B.C. – February 7, 2006 – East Asia Minerals Corporation (TSXV:EAS) today announced it has completed a 43 hole resource definition drilling program on the EC-1 copper oxide deposit at the Khok Adar Project in Bayan Ulgii Province, Mongolia. High-grade copper oxide was encountered within the mineralized zone. Highlights are detailed below and include EC1-06 with 59m of 3.51% copper and 2.4 g/t silver (including 24m of 7.24% Cu and 24.0 g/t Ag); EC1-07 with 56.5m of 1.77% copper and 19.0 g/t silver (including 17.3m of 4.82% Cu and 36.0 g/t Ag) and EC1-03 with 49.95m of 1.22% copper and 6.0 g/t silver (including 11.5m of 3.62% Cu and 5.8 g/t Ag).

Hole No.	From (m)	To (m)	Interval (m)	Cu (%)	Ag (g/t)
EC1-01	0	105.77	105.77	0.49	3.0

incl. 26.7

incl. 78.75

EC1-02 0

incl. 5.3

EC1-03 30.3

incl. 32.3

EC1-04 5

incl. 10

incl. 34.7

EC1-05 0

incl. 8.5

EC1-06 0

incl. 38.1

EC1-07 0

incl. 38.1

EC1-08 0

incl. 0

EC1-09 11.4

incl. 23.4

incl. 47

incl. 56

incl. 56

Significant mineralization is currently known, is a zone of high grade, massive pyrite replacement zones associated with the major shear zone. These holes also intersected significant zones of zinc (43m @ 2.24% Zn in KA-05-21 and 31.5m @ 1.34% Zn in KA-05-20). KA-04-04, located 1.5km west of this target contained 135.8m @ 2.04% Zn.

These new copper zones represent two distinct styles of secondary copper mineralization" remarked Mike Hawkins, VP Exploration. "The exotic oxide copper mineralization in EC-2 is similar to that delineated in EC-1. We have only tested the fringes of this target so we are encouraged by the 200m by 70m zone of copper oxide float over the target. The East Zone 1 target contains supergene-enriched chalcocite copper mineralization. This type of mineralization, along with the wide intercepts of hypogene zone, may represent the outer edges of a large, zoned, primary copper system which could be the source of the copper in the oxide deposits."

Additional drilling will commence on these two new targets after the current delineation drilling program on the EC-1 deposit has been completed.

At the Deren project, mapping has identified silica sinter which confirms the company's interpretation that Deren was a very well preserved epithermal gold system. At the four uranium projects, 570 kilometers of vehicle-mounted gamma ray spectrometry were completed using 100 meter spaced lines. Survey results are anticipated before year end.

Samples reported were assayed at SGS Laboratories in Ulaanbaatar, Mongolia. Check samples are assayed at McPhar Labs in Manila, Philippines. East Asia Minerals conducts a rigorous and continuous QA/QC program, which is detailed at [www.eastasiaminerals.com](http://www.eastasiaminerals.com). Mike Hawkins, M.Sc., MAusIMM, the designated QP within the meaning of 43-101, has reviewed and approves the content of this release.

degrees on 40 metre centres along the sections. A drill hole location map and cross section can be viewed at [www.EastAsiaMinerals.com](http://www.EastAsiaMinerals.com). An additional 7 holes have been completed and are being logged and assayed. At the completion of the EC-1 drilling, drilling of EC-2 and the East Zone 1 copper discoveries will commence to test their potential to contain significant tonnes of oxide and chalcocite copper resources.

"We are currently focused on one of several known copper showings on the Khok Adar property. The Company is encouraged by the tenor of the shallow oxide copper intercepts received thus far and additional high grade intercepts are anticipated as drilling proceeds" stated Michael Hawkins, East Asia's Vice President of Exploration. "We are hoping to define a significant resource of near surface, high grade, SXEW extractable copper at the conclusion of this drill program."

Samples reported were assayed at Alex Stewart Laboratories in Kyrgyzstan. Check samples are assayed at McPhar Labs in Manila, Philippines. East Asia Minerals conducts a rigorous and continuous QA/QC program, which is detailed at [www.EastAsiaMinerals.com](http://www.EastAsiaMinerals.com). Mike Hawkins, M.Sc., MAusIMM, the designated QP within the meaning of 43-101, has reviewed and approves the content of this release.

### About East Asia Minerals Corporation

East Asia is an Asian-based Canadian mineral exploration company with projects in Mongolia and on-going acquisition targets in the Philippines, China, Mongolia and PNG. The Company has met the earn-in requirements to acquire a 75% interest in the Khok Adar copper oxide discovery by completing US\$1 million of exploration. It also has options to acquire 100% of four uranium properties and the Deren low sulfidation epithermal gold project, all located in central Mongolia. East Asia currently has 40,572,629 shares outstanding. The Company's shares are listed for trading on the TSX Venture Exchange under the symbol "EAS".

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FOR FURTHER INFORMATION, visit the Company's website at [www.EastAsiaMinerals.com](http://www.EastAsiaMinerals.com), or contact:

**East Asia Minerals Corp.**  
Lyndon Bradish, President and CEO  
Tel: +852 2719-1551 (Hong Kong)  
Mobile +852 6103-9094  
Fax: +852 2719-1664  
E-mail: [Bradish@Asia.com](mailto:Bradish@Asia.com)  
[www.eastasiaminerals.com](http://www.eastasiaminerals.com)

**CHF Investor Relations,**  
Nick Kohlmann, M.Sc., Vice President  
Tel: +1-416-868-1079 x222

Fax: +1-416-868-6198  
Email: [nick@chfir.com](mailto:nick@chfir.com)  
[www.chfir.com](http://www.chfir.com)

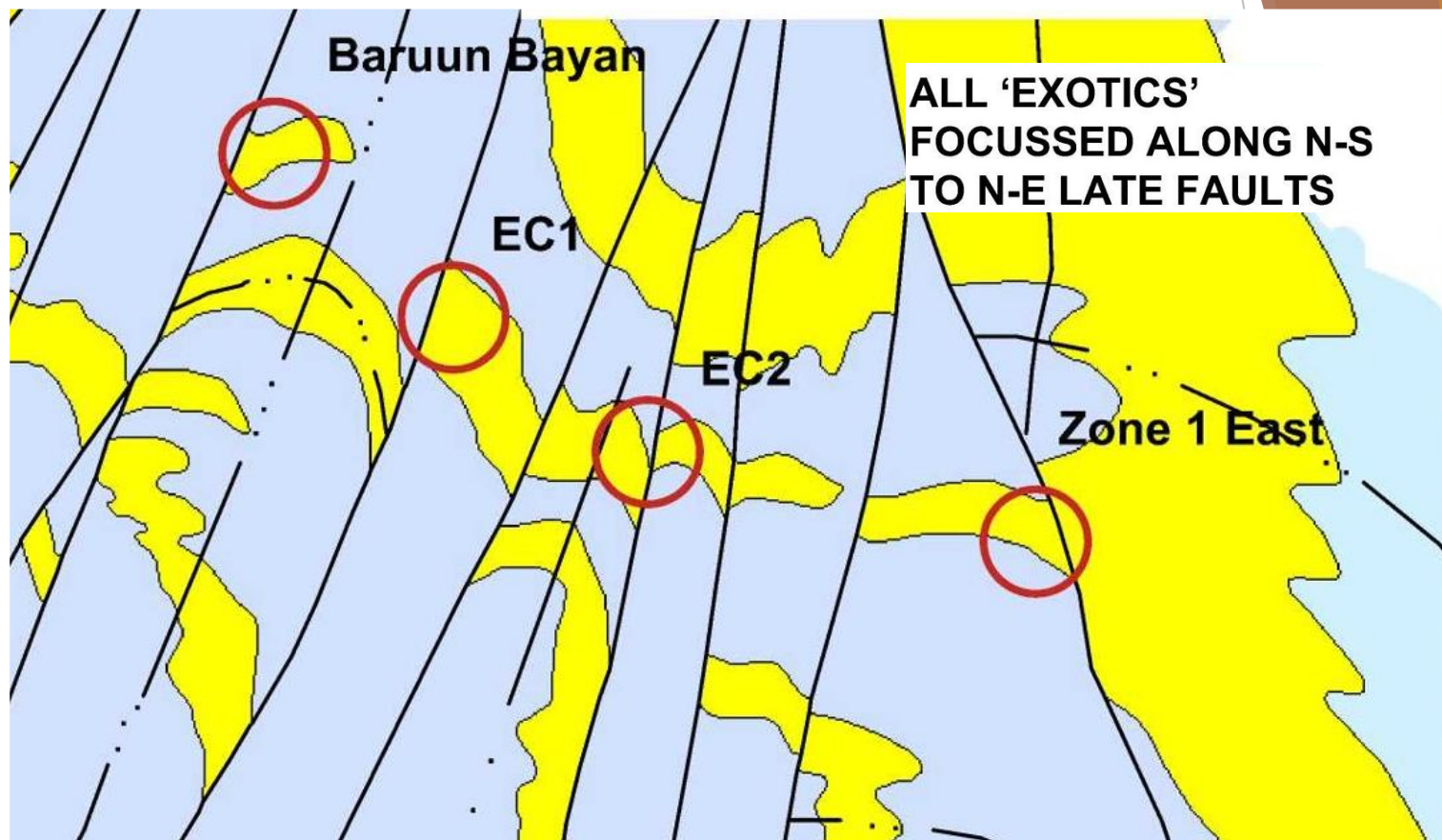
Should you wish to receive Company news via email, please email [alexson@chfir.com](mailto:alexson@chfir.com) and specify "EAS News" in the subject line.

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

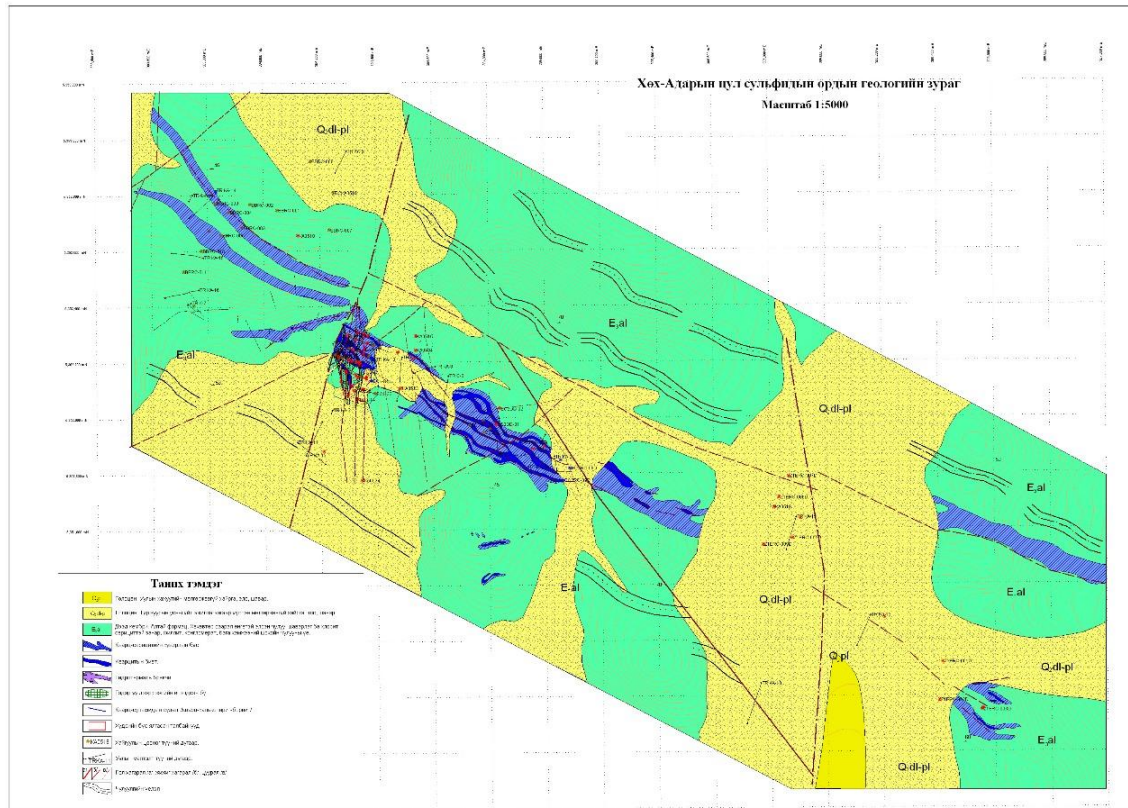
# 勘查工作概要

- 地球物理电磁测量 – 853 公里
- 槽探：5820 米
- 钻探总量：14,054.85 米（立柱钻探与风镐钻探）
- 样品分析：14,297 件
- 化学分析 – 测试 14,697 件样品
- 其他工作
- 勘探总成本 – 8,558,103.87 蒙古图格里克 (2004–2009)
- 累计投入逾 8.3 百万美元)

## 项目与资产概览：矿床与地质

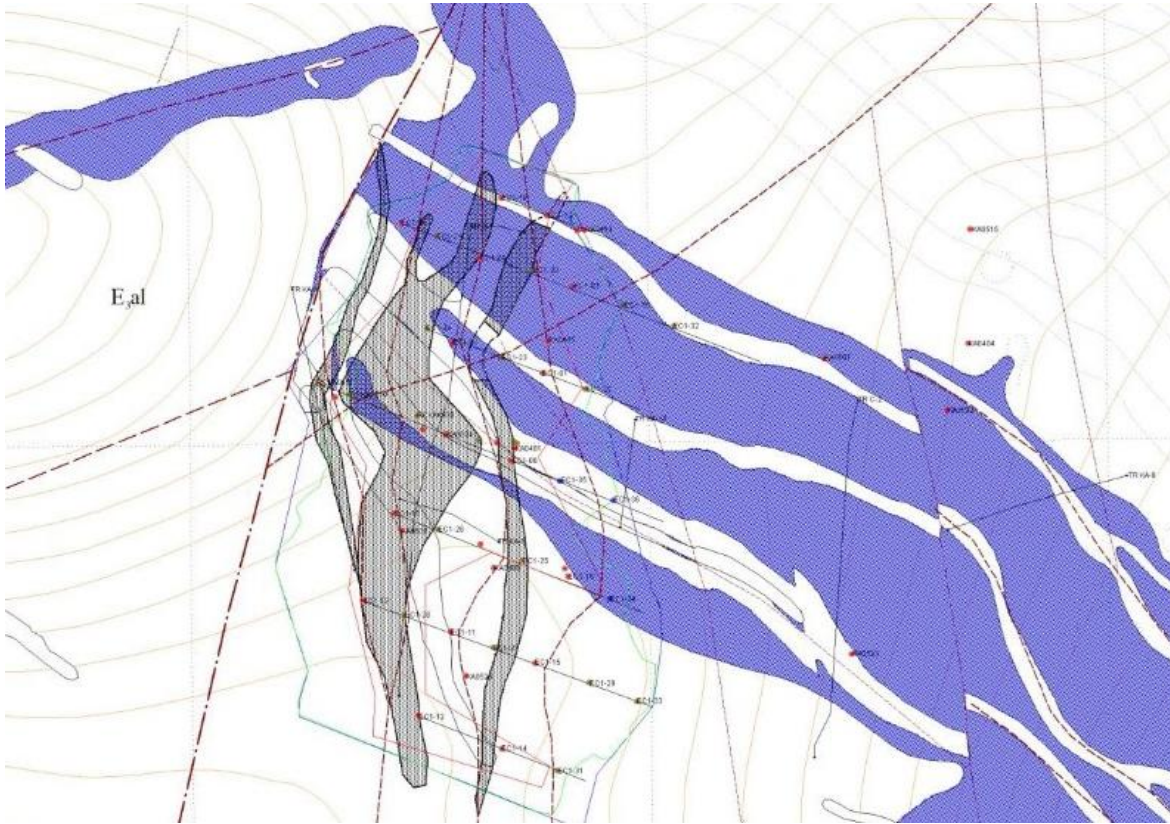


# 地质图 (EC-1 矿体)

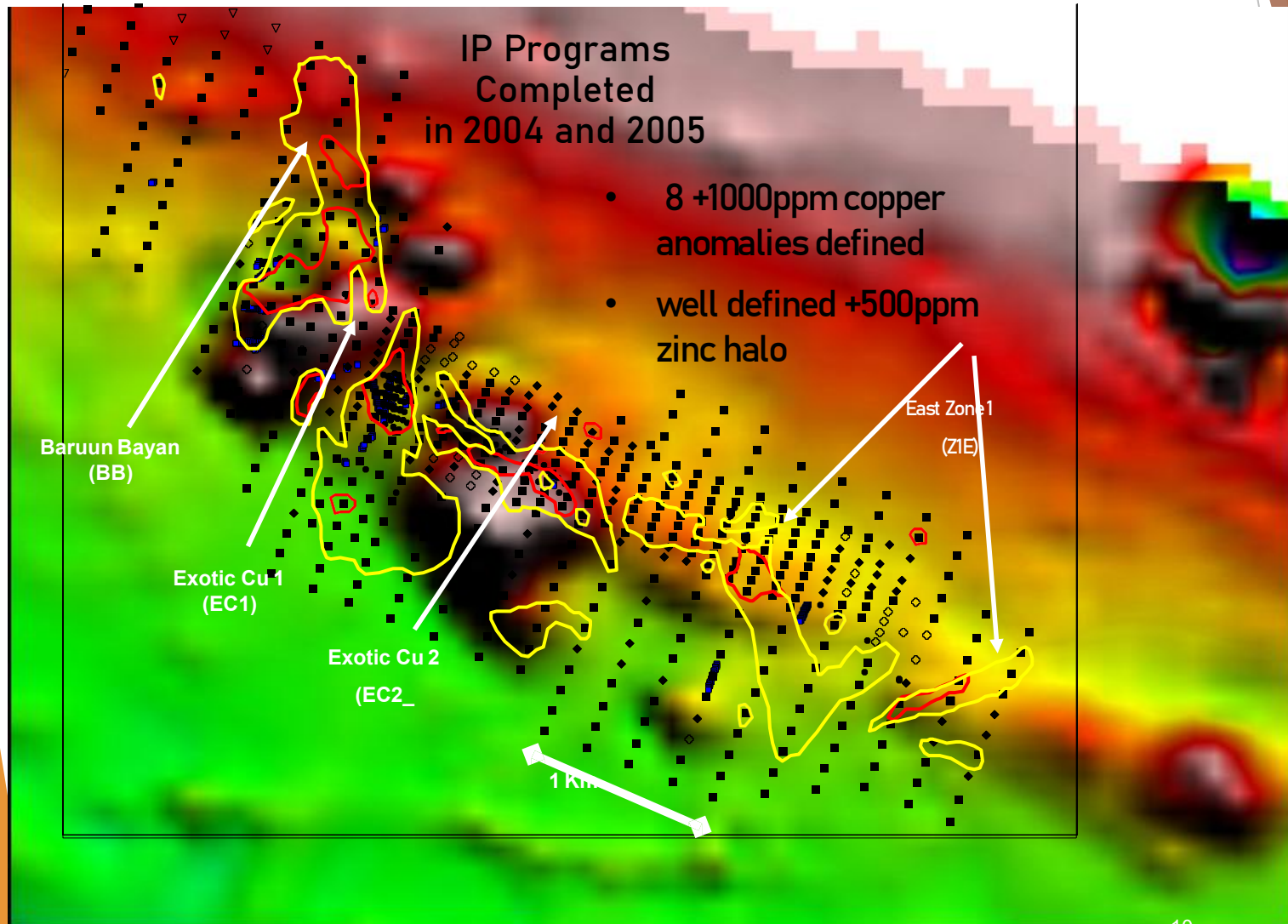




# 矿体平面图



# 地质勘查工作历史



## 地质勘查工作历史

- **2005 年获取地面磁力数据**
- **2004 年：槽样采集与验证性钻探 – 942 米**
- **2005 年：槽探与 4,851 米钻探**
- **2006 年：在 EC1 钻探 3,020 米**
- **2006 年：在 EC2 钻探 1,727 米**
- **2006 年：在 Z1E 钻探 1,799 米**
- **2006 年：在 Baruun Bayan 进行 1,713 米反循环钻探 (RC drilling)**
- **2006 年：进行 2,542 米风镐钻探 (Aircore Drilling)**



# 项目与资产概览：岩心钻探与反循环钻探



KA-05-05 EC-1 矿床 (Exotic Copper 区域) 的实际钻探作业。  
照片视角：向西



# 项目与资产概览：钻孔岩心照片 (KA-04-01) — Exotic 与超基因矿化



硅孔雀石  
(Chrysocolla)

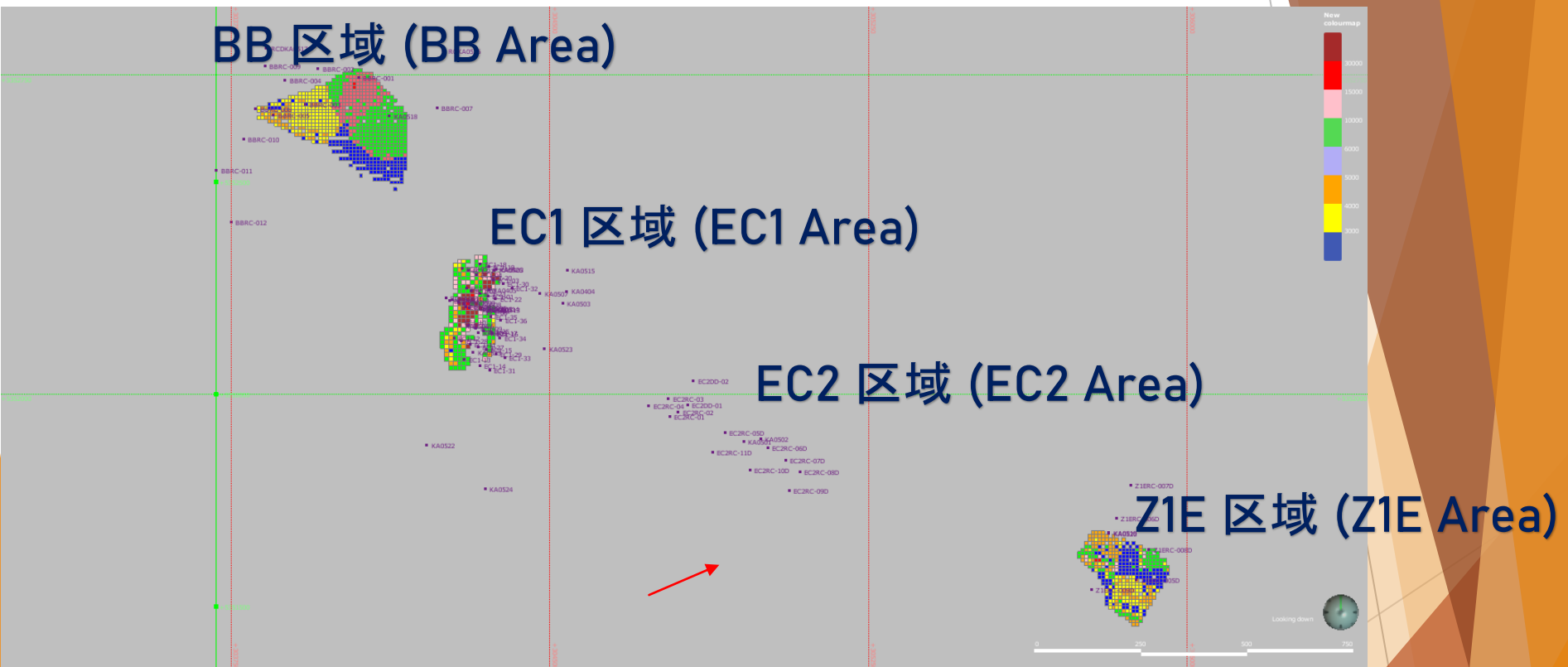
赤铜矿 (Cuprite)

KA-04-01 钻孔在 41.20 至 49.6 米处见到铜氧化物矿化（孔雀石 malachite、石青 azurite、硅孔雀石 chrysocolla、赤铜矿 cuprite）。41.2-50.2 米的 9.0 米矿段，铜品位为 9.62% Cu，银含量为 28 g/t Ag。

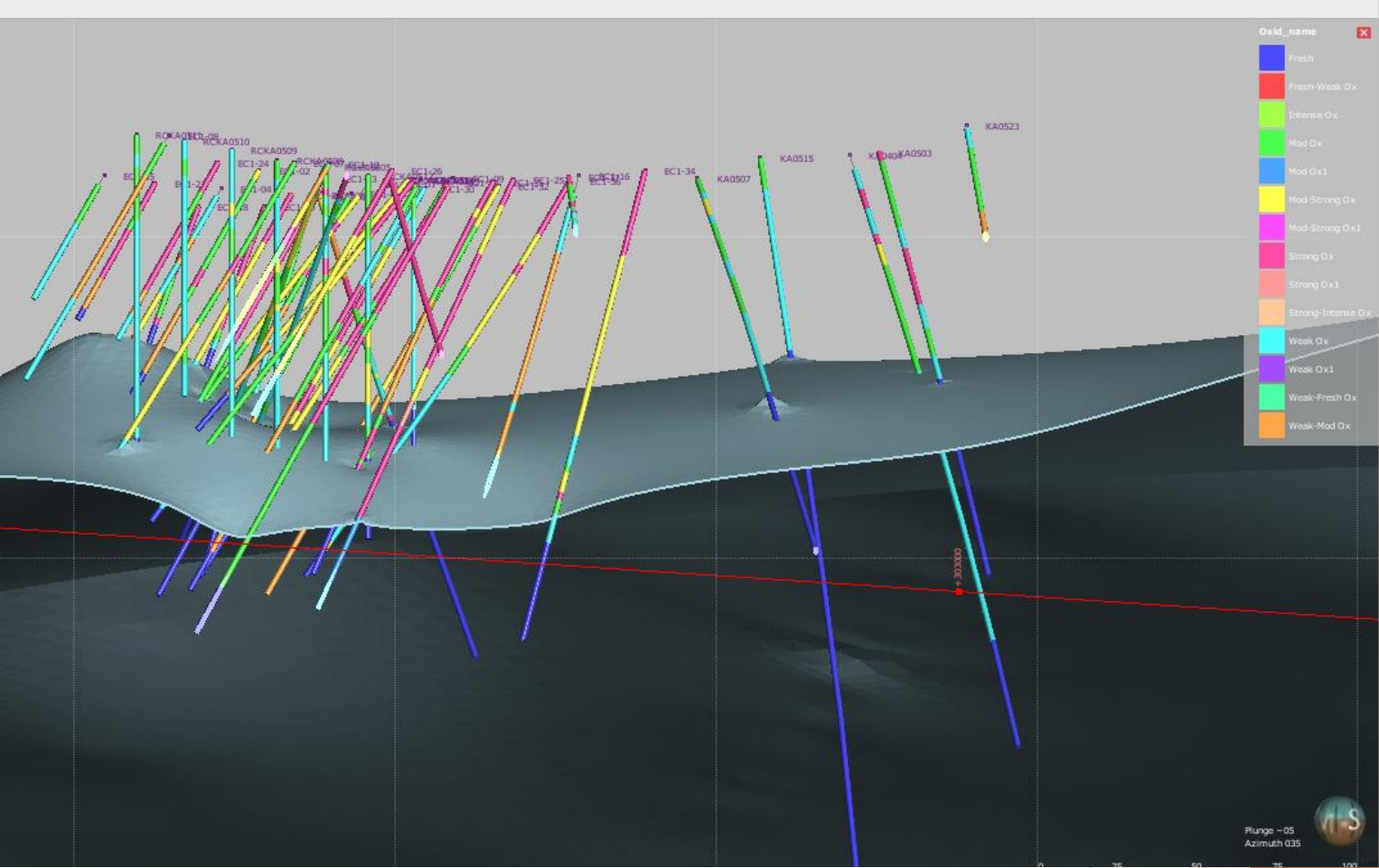
石青 (Azurite)

孔雀石 (Malachite)

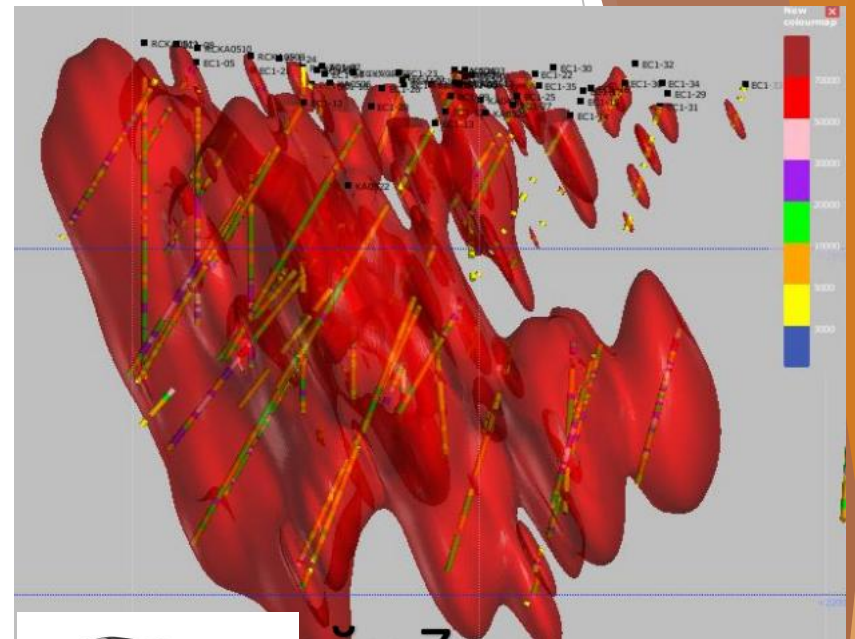
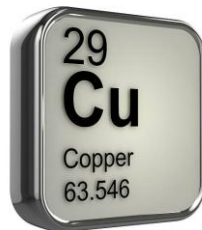
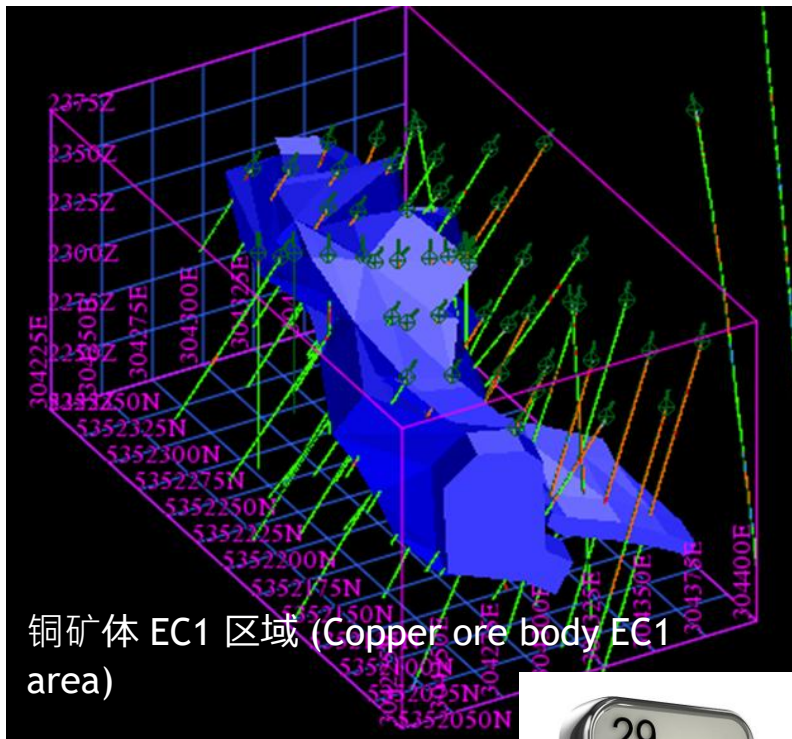
# 项目与资产概览：矿产储量与区域



# 项目与资产概览：铜氧化带示意图



# 项目与资产概览：矿体 (三维)

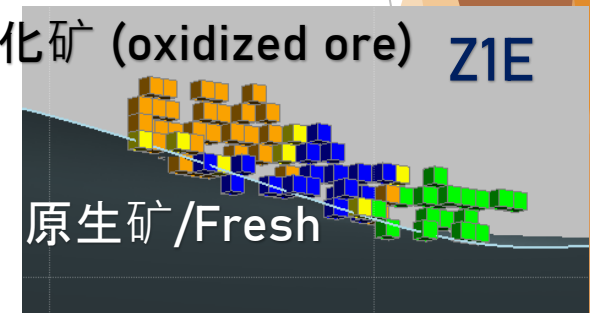




# 项目与资产概览：铜氧化带储量 (43-101 标准)

Area	Version	Category	Surface	Volume (m³)	Mass (t)	Average Value (percent)	Material Content (t)
BB	2009	C		382,240.00	1,020,581.00	0.60	6,123.49
	Model	Unclassified	Oxide	672,875.00	1,796,576.25	4,990.73	8,966.23
EC1	2009	B		998,448.00	2,665,910.00	1.03	27,458.87
		C		171,796.00	458,695.00	1.42	6,513.47
		<b>Total</b>		<b>1,170,244.00</b>	<b>3,124,605.00</b>		<b>33,972.34</b>
	Model	Indicated	Oxide	824,750.00	2,202,082.50	10,744.45	23,660.15
			Fresh	56,625.00	151,188.75	10,224.31	1,545.80
			<b>Total</b>	<b>881,375.00</b>	<b>2,353,271.25</b>		<b>25,205.95</b>
		Inferred	Oxide	25,250.00	67,417.50	7,202.79	485.59
			Fresh	-	-	-	-
			<b>Total</b>	<b>25,250.00</b>	<b>67,417.50</b>		<b>485.59</b>
		Infer-Indicated	<b>Oxide</b>	<b>850,000.00</b>	<b>2,269,500.00</b>	<b>17,947.24</b>	<b>24,145.75</b>
			<b>Fresh</b>	<b>56,625.00</b>	<b>151,188.75</b>		<b>1,545.80</b>
			<b>Total</b>	<b>906,625.00</b>	<b>2,420,688.75</b>		<b>25,691.55</b>
EC2	2009	C		30,896.00	82,492.00	1.89	1,559.10
	Model	Unclassified		-	-	-	-
Z1E	2009	C		220,988.00	590,038.00	0.70	4,130.27
	Model	Unclassified	Oxide	848,875.00	2,266,496.25	3,533.35	8,008.33
			Fresh	2,625.00	7,008.75	3,798.91	26.63
			<b>Total</b>	<b>851,500.00</b>	<b>2,273,505.00</b>	<b>3,534.17</b>	<b>8,034.95</b>

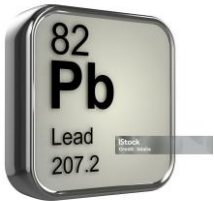
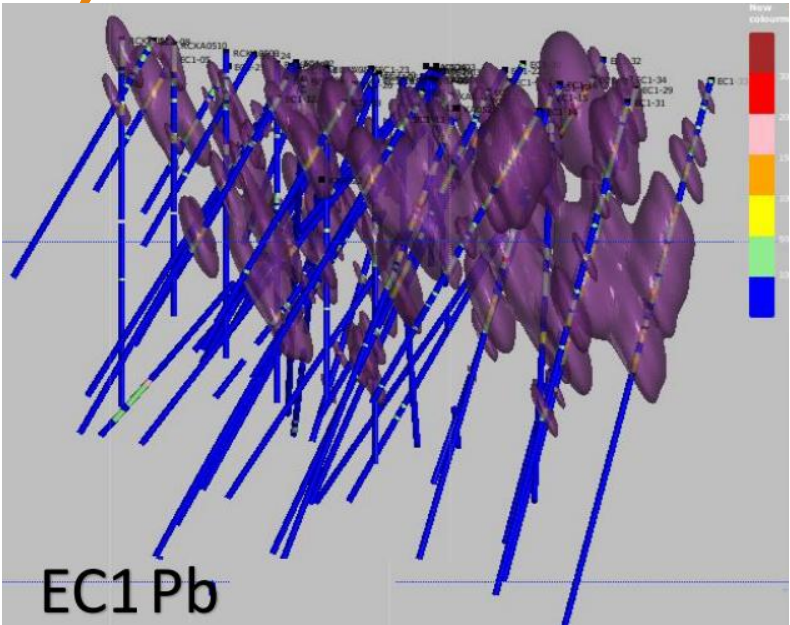
Model                      Oxide                      41,120.31  
    Fresh                      1,572.43  
    Grand Total                      42,692.73



# 项目与资产概览：国家主管机构确认的储量 (2009 年)

区域 (Area)	分类 (Category)	铜品位 % (Copper grade %)	铜储量 /吨 (Copper Reserves /tons/)	锌品位 % (Zinc Grade %)	锌储量 /吨 (Zinc Reserves /tons/)
Central EC1 区域	B	1.03	27,458.873	0.99	44,745.466
合计 (Total)		1.03	27,458.87	0.99	44,745.47
Central EC1 区域	C	1.42	6,513.469	1.74	73,329.499
Baruun Bayan 区域	C	0.6	6,123.486	0.79	64,026.956
Eastern EC2 区域	C	1.89	1,559.0988	0.59	11,808.006
EW ZIE 区域	C	0.7	4,130.266	1.65	215,616.8
合计 (Total)		0.99	45,785.19	1.28	409,526.80
		0.85	18,326.32	1.33	364,781.3
B 类储量	B	1.03	27,458.87	0.99	45,269.69
C 类储量	C	0.85	18,326.32	1.33	364,781.3

# 铅 (Pb) 储量



表面 (Surface)	体积 (m³)	矿量 (t)	平均值 (%)	含量 (t)
氧化矿 (Oxide)	247232	660109.4	4302.43	2840.08
	245280	654897.6	0.55	3601.94
	245280	654897.6		3601.94
氧化矿 (Oxide)	287875	768626.3	4347.67	3341.73
原生矿 (Fresh)	12000	32040	4321.22	138.45
合计 (Total)	299875	800666.3	4346.61	3480.18
	937208	2502345	3250.72	8134.42
原生矿 (Fresh)	20688	55236.96	4428.98	244.64
合计 (Total)	957896	2557582	3276.17	8379.06
模型 - 氧化矿 (Model - Oxide)				14316.23
模型 - 原生矿 (Model - Fresh)				383.1
总计 (Grand Total)				14,699.32 <sup>19</sup>

# 勘探报告与总体储量

NI43-101 compliant report by  
David J. T. Carson and dated  
November 26, 2004.

NI43-101 compliant report for by  
Neil McLean, M.Sc., Member  
AusIMM Geo Discovery Group  
Pty. 6 December 2006

**TECHNICAL REPORT ON THE KHOK ADAR PROJECT,  
BAYAN OLGII AIMAG, MONGOLIA**

TOLBA SOUM, WESTERN MONGOLIA

(Centered near: 90° 22' 10" East and 48° 17' 24" North)

by

David J. T. Carson, P.Eng., PhD  
Carson GeoMin  
35 Charles Street, Georgetown, Ontario  
Canada L7G 2Z4

for

WALLOPER GOLD RESOURCES LTD.  
401-750 West Pender Street  
Vancouver, BC V6C 2T8

November 26, 2004

**EAST ASIA MINERALS CORPORATION**

**TECHNICAL REPORT ON THE KHOK ADAR PROJECT, BAYAN OLGII  
AIMAG, MONGOLIA**

**FORM 43-101 F1**

Centred near  
Latitude 48° 15' 00" North  
Longitude 90° 22' 30" East  
Datum: WGS 84

Prepared for East Asia Minerals Corporation  
by Neil McLean,  
M.Sc., Member AusIMM  
Geo Discovery Group Pty Ltd  
PO Box 59, Sherwood  
Queensland, Australia, 4075  
Tel: +61 7 3278 5733  
Fax: +61 7 3278 5744  
E-mail: [nmcl@geodiscovery.com.au](mailto:nmcl@geodiscovery.com.au)

6 December 2006

Mineral exploration reports for  
2009 filed with the Minerals  
and Petroleum Resources  
Authority of Mongolia

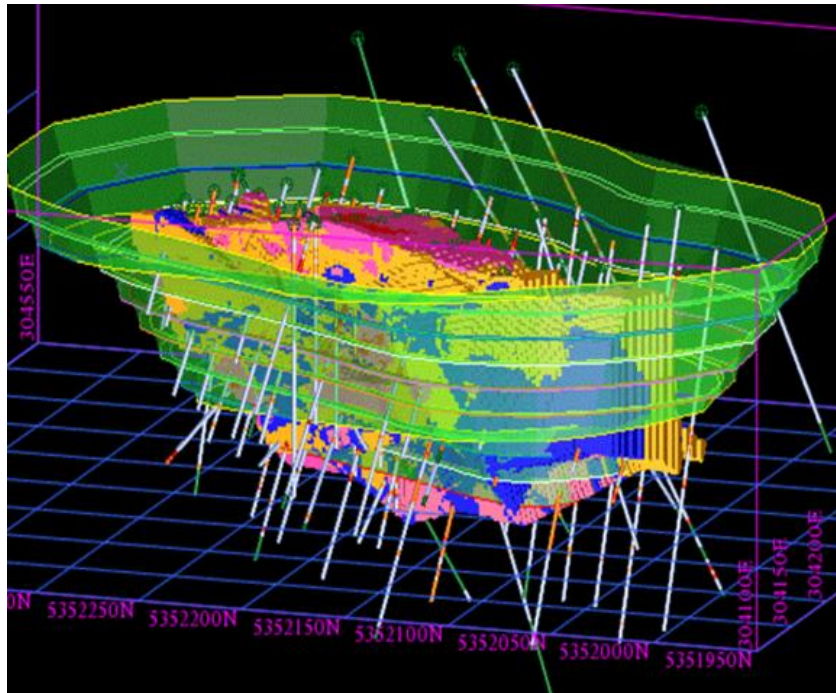
(reserves registered with the  
State)



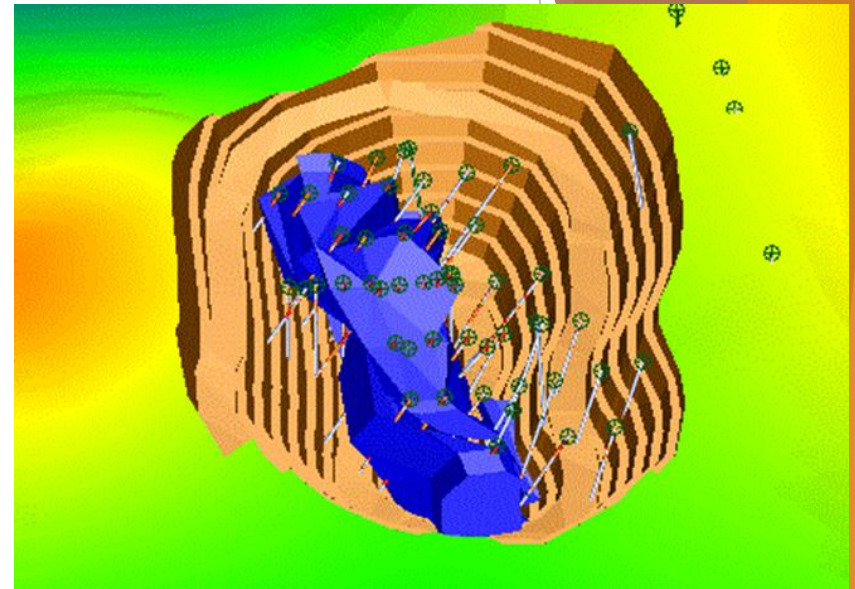
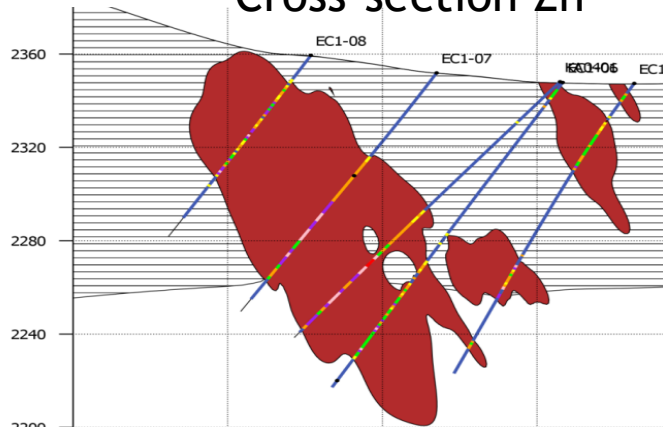
# 主要矿产勘探成果

- ▶ 勘探项目已确定了可观的多金属资源：
- ▶ 铜 – **45,785.19 吨**
- ▶ 锌 – **409,563 吨**
- ▶ 铅 – **16,557 吨**
- ▶ 勘探工作的成果已获得蒙古国矿业委员会的认可

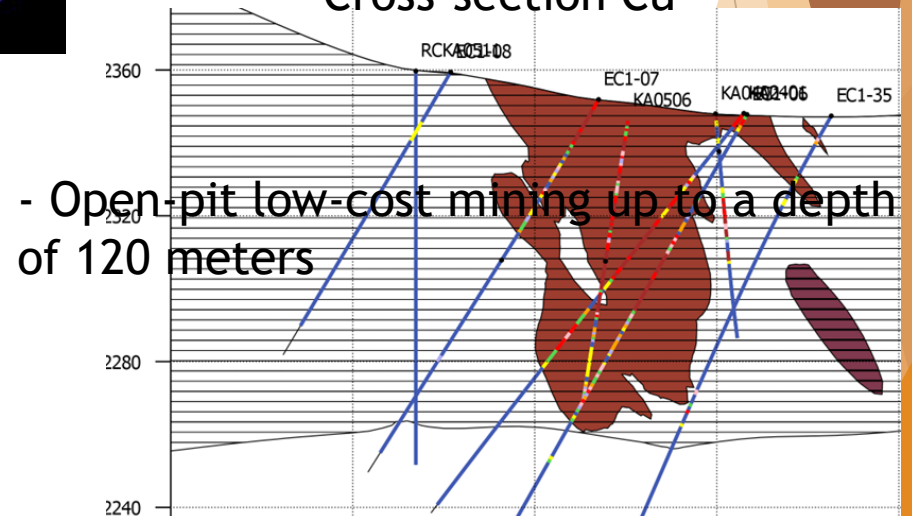
# 矿山规划——低成本露天开采



Cross-section Zn

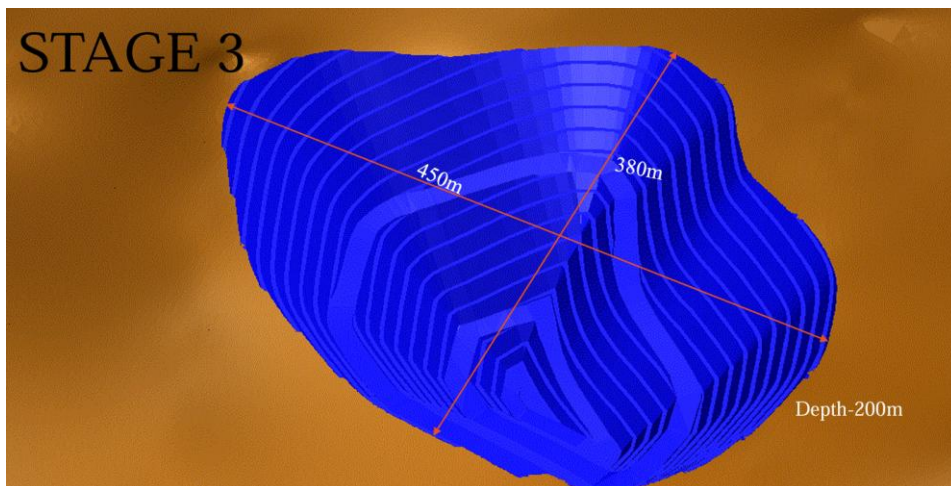
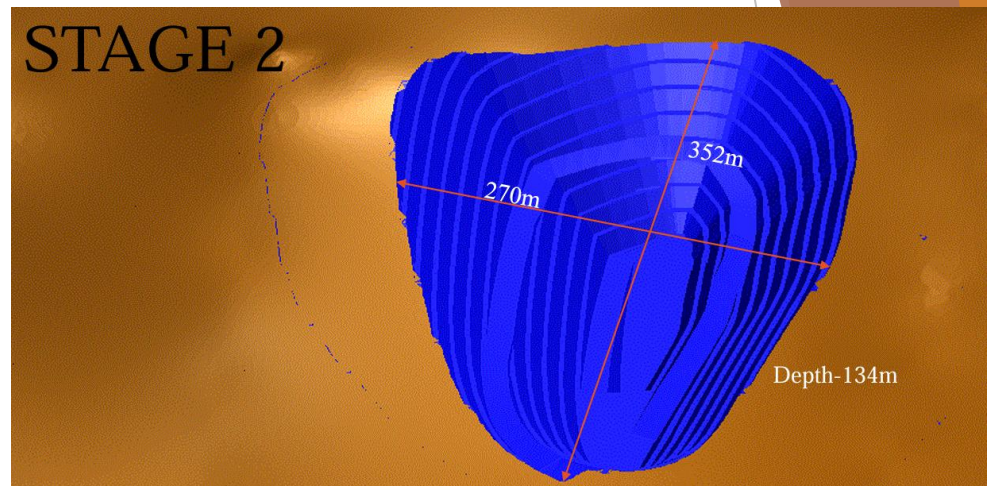
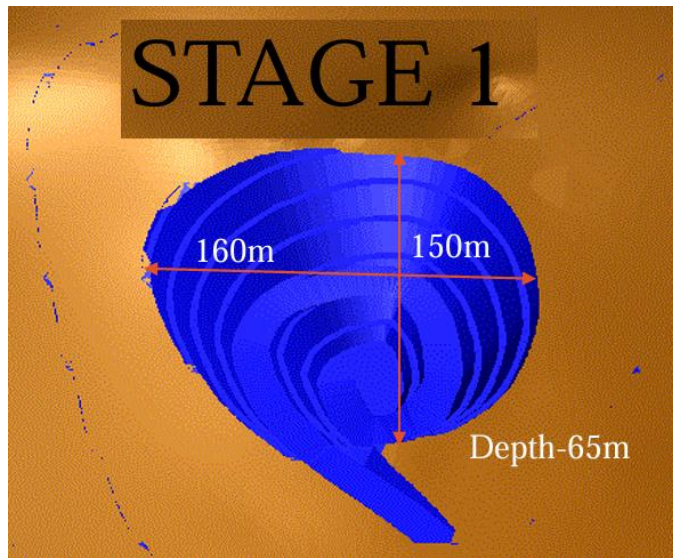


Cross-section Cu



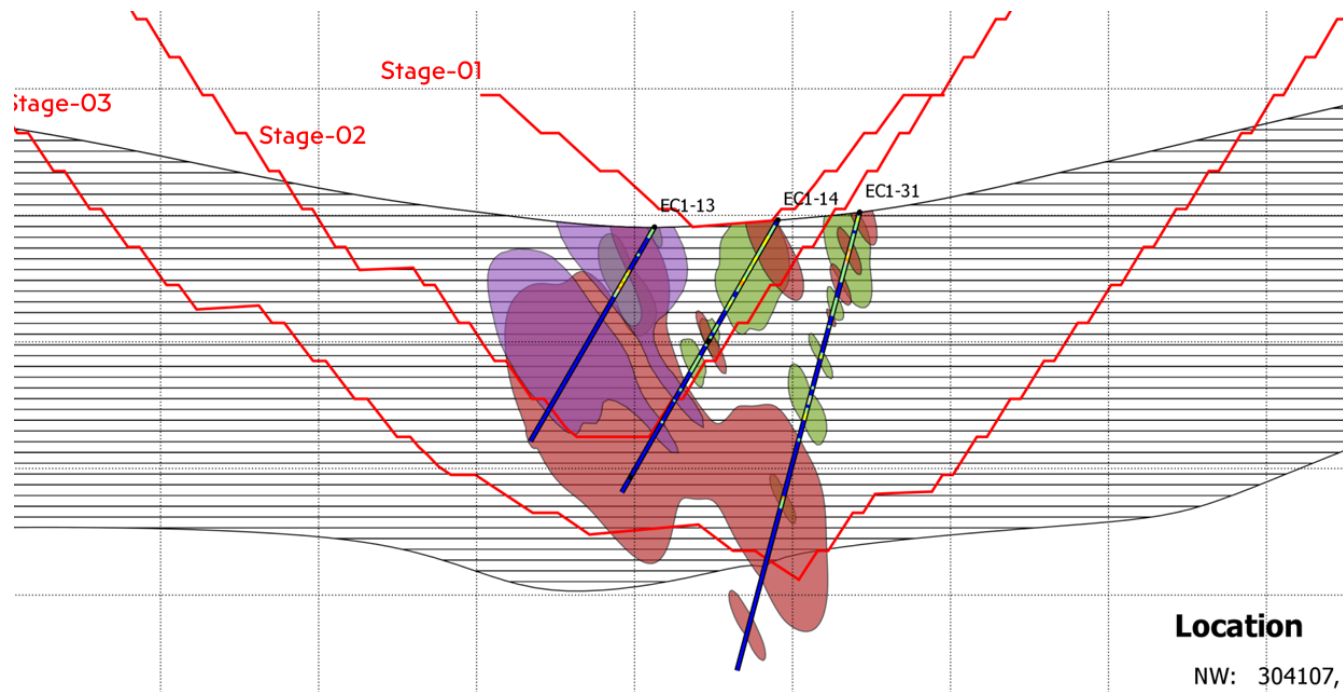
- Open-pit low-cost mining up to a depth of 120 meters

# 新矿山设计 (2025)



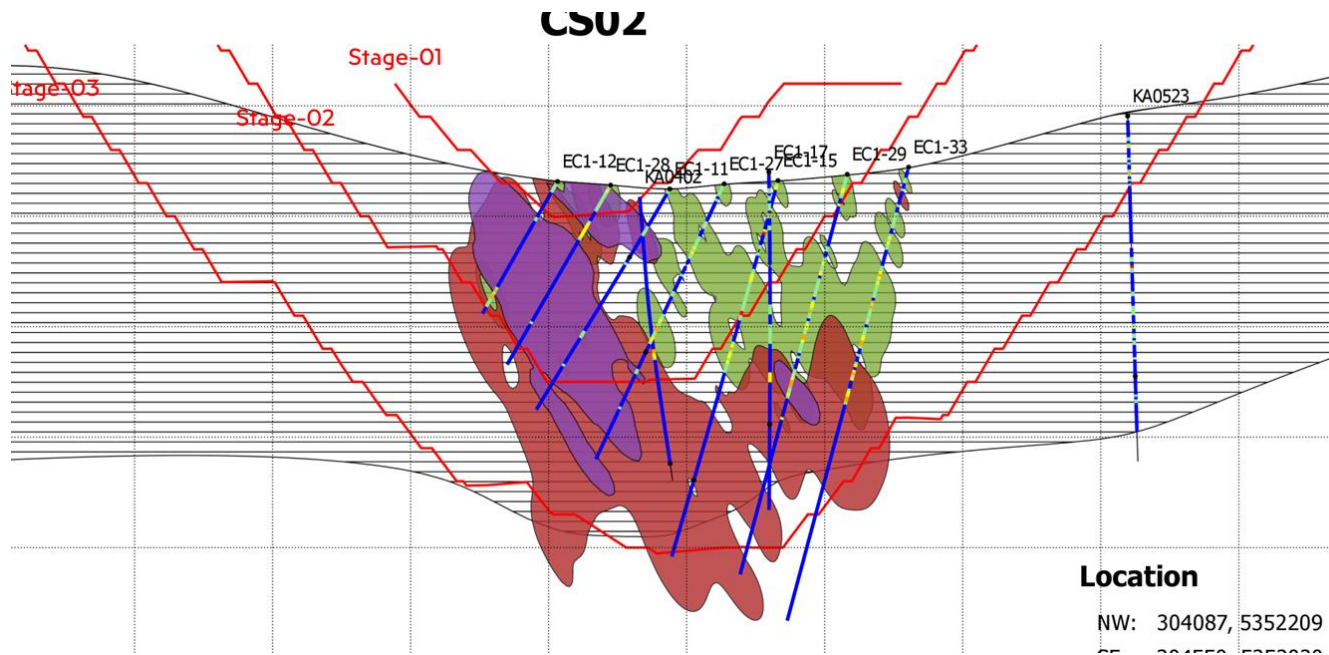


# 新矿山设计 (2025) —— 续





# 新矿山设计 (2025) (续)



# 新矿山设计 (2025) (续)

- ▶ 优化的矿山设计——可扩展且低成本  
露天开采方案可提供超过 580 万吨矿石，  
剥采比低于 1:1，
- ▶ 回收率约 90%，并分阶段扩展至 200 米  
深度——保障高利润率并实现可观投资回报。

# 选矿工艺

研究过的工艺技术：

- ▶ 浮选（台架试验，2006 年）
- ▶ SX-EW 浸出（中试试验，2024 年）

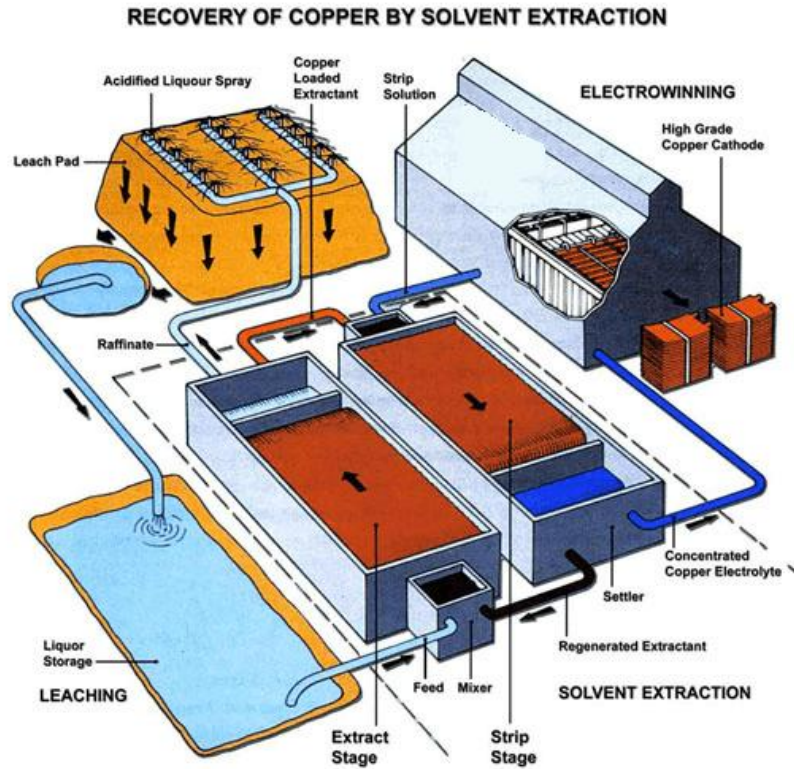
# 常规浮选——首选处理工艺

2006 年开展的浮选试验结果

精矿类型	铜品位 (Cu, %)	锌品位 (Zn, %)	铜回收率 (Cu, %)	锌回收率 (Zn, %)
铜精矿 (Copper Concentrate)	26.97	5	76.7	15.7
锌精矿 (Zinc Concentrate)	2.5	45.2	3.2	63.9
	1.09	0.99	100	100



# SX-EW 技术：矿石测试 (2024 年)



## SX-EW 技术：矿石测试结果 (2024 年) (续)

### 瓶滚试验

浸出时间 —— 72 小时

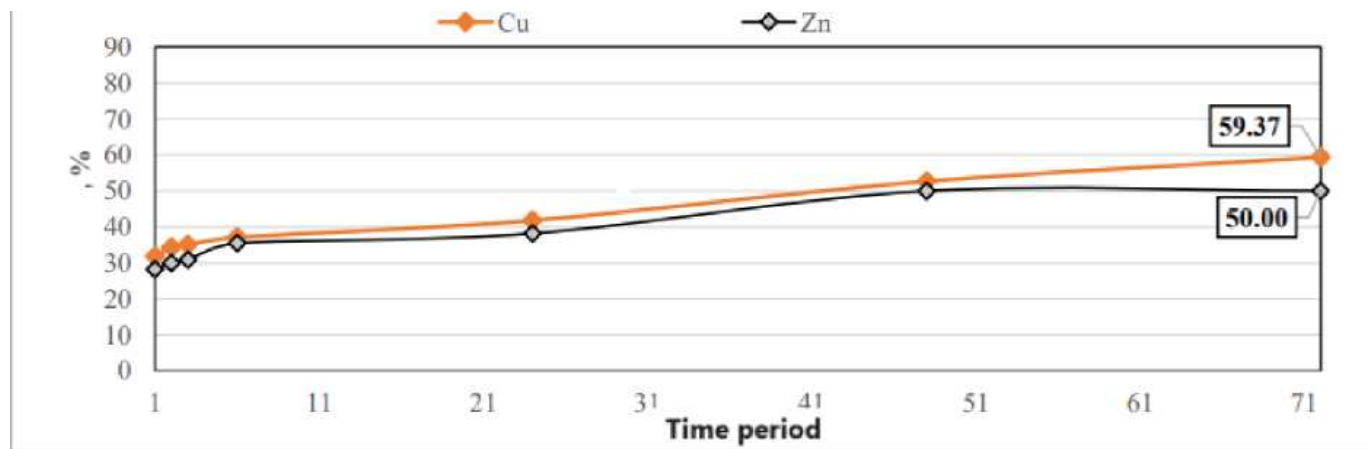
浸出试剂 ——  $\text{H}_2\text{SO}_4$  / 硫酸/

溶液体积 —— 4000 毫升



(国际认可实验室)

得出以下结果：最终回收率：(Cu 59%, Zn 50%)



# 首选工艺：浮选

**结果：浮选被确认为最佳处理方法**

**预计回收率：金属产出率 >90%**

# 管理与工程团队

**Angie Lee Yang - 执行董事**

**在蒙古采矿行业拥有 20 多年经验；具备突出的价值创造记录。曾任 Polo Resources (AIM) 和 Garrison International (TSX-V: GAU) 董事。  
在北美、欧洲、亚洲和非洲拥有地下及露天采矿的全球经验。**

**Email: [angie.leeyang@khokhadar.mn](mailto:angie.leeyang@khokhadar.mn)**

**Batbayar Byambaa - 董事资深公司律师，拥有丰富的并购、采矿及融资经验。曾任 Firebird Global Master Fund (New York) - Mongolia 项目的独家法律顾问。Novus Law Group LLP 创始人及管理合伙人。**

**Email: [batbayar@khokhadar.mn](mailto:batbayar@khokhadar.mn)**



## 联系信息

如有投资相关咨询，请联系：

EAM Khokh Adar LLC New

Century Plaza, Suite

#301, Ulaanbaatar 14251,

Mongolia 电话：(976) 88112301

电子邮件：

batbayar@khokhadar.mn