



30 September 2009

**FRONTIER MINING LTD
("Frontier" or "the Company")**

Interim Results for the six months to 30 June 2009 and Operational Update

Frontier Mining Ltd (AIM: FML), the AIM listed gold and copper exploration and development Company focused in Kazakhstan, announces its unaudited interim results for the six months ended 30 June 2009.

Highlights:

- \$14 million financing completed comprising \$4m equity placement and \$10m debt facility
- Erlan Sagadiev appointed as Chairman and Chief Executive Officer of Frontier
- 29 holes totalling over 5,000 metres drilled under infill drilling program at Benkala.
- Technical and regional authority approval for electricity connection, site infrastructure and construction foundation works obtained for Benkala project
- Extended pilot production license at Naimanjal complex.
- Submitted application for commercial production at Naimanjal Complex and application for pilot production at Koskuduk, Beschoku and Yubileiny.

Post-Period End:

Corporate

- £5m additional funding secured with YA Global Master SPV LTD, via a Standby Equity Distribution Agreement
- Cash balance of \$1.2m in bank as at 30 September 2009

Benkala

- Construction begun on electricity connection and site infrastructure
- Infill drilling program now totals 54 holes with 6,700 metres drilled and over 4000 samples sent for assay

Naimanjal

- Year-to-date income of US\$1,570,000 from sale of 1,499 ounces of gold and 4,886 ounces of silver
- 109,004 tonnes of ore stacked at an average grade of 1.2 g/t as at 30 September (containing approx 4,050 ounces gold and 72,000 ounces of silver)
- Pilot production licences approved at local authority level

Erlan Sagadiev, Chairman & CEO of Frontier, commented: *"The Company's financing activities in the first six months of 2009 have laid a firm foundation for Frontier to concentrate on progressing development at its Benkala joint venture and continue further developing the Company's income*

generating assets at Naimanjal. I am confident that the Company's plans will continue to build significant shareholder value in the short to medium term and beyond."

Notes to Editors:

About Frontier Mining Ltd:

Frontier Mining Ltd. is a mineral exploration and development Company that was incorporated in the state of Delaware, USA, on 5 August 1998 for the purpose of exploring and developing gold and copper deposits in the Republic of Kazakhstan. Through its subsidiaries and affiliates, Frontier locates, evaluates, acquires, explores and develops mineral properties.

Frontier currently owns two licenses in Kazakhstan. They are the Naimanjal exploration and mining licence, held by FML Kazakhstan, and, 50% of U.S. Megatech BVI which holds the Benkala licence. FML Kazakhstan is a wholly-owned subsidiary of Frontier Mining Ltd. Frontier has one producing gold mine, Naimanjal; one pre-feasibility stage gold project, Koskuduk; and the recently acquired 50% interest in the Benkala copper mine.

Frontier also has a potential copper porphyry deposit with associated gold and molybdenum, Baitimir; and several copper/gold prospects along a 25-km trend including both VMS and porphyry types. Metallurgical tests on its Beschoku and Yubileiny copper projects confirm the oxide copper ore is amenable to extraction using low cost SX-EW technology.

Frontier owns a 50% interest in KazCopper LLP, the joint venture company that owns the Benkala copper-molybdenum-gold deposit located in north-western Kazakhstan within the Urals gold/copper ore belt. A Competent Persons Report ("CPR") on the Benkala project completed by Wardell Armstrong International ("WAI") in March 2007 estimated 47.75 Mt at an average grade of 0.36% Copper ("Cu") for the oxide mineralization, and 873.75 Mt at an average grade of 0.30% Cu for the sulphide mineralisation, representing some 2.8 million tonnes of contained copper, and at a 10% Discount Rate and a \$1.5/lb Cu price, the Benkala Project has an NPV approaching \$500M. A conceptual study team and advisory team have both been appointed to fast track the development of this project forward towards a pre- feasibility study, with a view to beginning production in 2011.

Issued Share Capital

Frontier Mining's shares are traded on the AIM market of the London Stock Exchange.

Frontier currently has 509,795,789 issued and 21,812,009 reserved and outstanding options giving 531,607,798 fully diluted ordinary shares. In addition, there are 407,540,430 Warrants issued and outstanding pursuant to the financing agreement announced on 30 April 2009.

For further information please visit; www.frontiermining.com

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Chairman's Statement

On behalf of Frontier Mining Ltd's Board of Directors, I am pleased to present our unaudited interim results for the six months ending 30 June 2009 and provide shareholders with an operational update. In a difficult global economic climate Frontier has successfully secured its finances during the first six months of 2009, restarted production at Naimanjal and continued to progress development at Benkala.

Financing

In April this year the Company announced that it had secured a \$10 million financial facility with Zere Group JSC of Kazakhstan. This is a drawdown Facility and has been granted for a period of two years and bears interest at a rate of 15 per cent per annum. At 30 June 2009 the Company had drawn down a total of \$3.7m against the facility.

Frontier also received additional funding in April through a \$4 million share subscription by Sokol Holdings Inc. This funding was immediately used to redeem \$4 million of an outstanding \$7.7 million loan note that the Company has with Coville Intercorp Ltd. At the end of June the amount outstanding on the Coville loan note was \$2.4million and full payment of the note is due to be concluded by the end of the year.

On the 25 August 2009 the Company entered into a £5,000,000 Standby Equity Distribution Agreement ("SEDA") with YA Global Master SPV LTD. This agreement enables the Company, at its discretion and subject to certain conditions being met, to obtain funding from Yorkville at any time during the next 30 months by way of subscription for new shares in the Company at a price defined in the terms and conditions of the agreement.

Operational Review

Benkala

The Benkala Project ("Benkala"), a copper-molybdenum-gold deposit, is Frontier's flagship asset and is managed through KazCopper LLP, the 50% joint venture between Frontier and Coville Intercorp Ltd. Benkala is located in north-western Kazakhstan in the Urals gold/copper ore belt, north east of Aktobe Oblast and 100km south east of the Zhetikara Mountains, an area close to the Russian border with a long regional mining history. Benkala is in an attractive position for mine development given that it already contains developed infrastructure, including a main line railway, an all weather highway and excellent power supply to the site.

In September 2008, KazCopper mobilized three drill rigs and commenced an infill drilling programme. This programme is continuing with 54 infill holes totalling over 6,700m having been drilled at the end of September 2009. For Kazakhstan Ministry of Energy and Mineral Resource reserve calculations, 8 holes totalling 800m remain to be completed. Over 4,000 samples (1.5m cores) have now been sent for assay at the Geoplazma certified laboratory in Aktobe with independent sampling checks to be carried out by the Alex Stewart Laboratory in Kyrgyzstan.

An additional 39 holes totalling approximately 5,000m remain to be completed for the JORC resource statement. The resultant JORC compliant resource statement for the oxide/supergene zone is now anticipated to be completed early in the second quarter of 2010.

KazCopper LLP has received technical and regional authority approval to connect electricity to the Benkala site. Construction work on the power supply has begun and is expected to be completed by November. A 70 person camp has also been purchased with delivery and installation to commence at the end of October. Capital expenditure to date on these projects is approximately \$300,000.

Benkala remains the key driver in bringing the Company into significant revenue streams in the short to medium term. The management of KazCopper is focused on progressing towards full feasibility, production and near term-cash flow on the oxide/supergene and mixed sulphide ores at Benkala in 2011. The Company continues to explore funding options to accelerate the development of this site which could enable production within a shorter time scale.

Naimanjal Complex

The Naimanjal Complex is a highly mineralized Commercial Discovery Area of about 170 square kilometres and the existing Naimanjal mine represents a small part of that area. The Naimanjal Complex also includes 6 identified satellite prospects and more than 100 exploration targets. The Measured, Indicated, and Inferred resource at the Naimanjal deposit using a cut-off grade of 0.3 g/t gold equivalent totals 11,803,332 tonnes at an average grade of 0.67 g/t gold and 18.46 g/t silver containing 252,648 ounces of gold and 7,007,175 ounces of silver.

Mining operations at Naimanjal restarted in June and to date 109,004 tonnes of ore with an average grade of 1.2 g/t has been stacked on the leach pads. Production has commenced and 1,499 ounces of Gold and 4,886 ounces of silver have been produced generating \$1,570,000 revenue to date. The Company now anticipates that an additional 2,000 ounces of gold will be produced in 2009.

Frontier has received local authority confirmation of both the extension of its pilot production license at the Naimanjal Complex and of approval to start pilot production at Koskuduk, Beschoku and Yubileiny with formal Ministry approval expected in October. As previously stated the Company has submitted its application for full commercial production at Naimanjal and this remains on track. The Company now anticipates receiving news on its application by the end of 2009.

With production restarted at Naimanjal, management will focus on bringing the Koskuduk deposit into production.

Koskuduk

The Koskuduk Commercial Discovery Area is 15 sq km and there are at least three styles of mineralization present at Koskuduk. The first is a gold-dominant oxide mineralization occurring from surface to depths of approximately 50 metres. The second is gold-silver-lead-zinc and lesser lead mineralization associated with discrete veins and feeder zones. Third, relatively thick (>10 metre) lower grade gold-silver-zinc and lesser lead mineralization occur as disseminated stratigraphically controlled bodies. All styles of mineralization are potentially attractive.

The Company intends to prepare the Koskuduk deposit over the 2009/2010 winter period in order for production to commence in the second quarter of 2010. A crushing operation, leach pads and a production facility will be built on location with initial construction to begin in October 2009. Construction will continue through the winter period allowing a planned production start up in April 2010.

Additional mining fleet comprising 6 trucks and two crushers (total value of \$200,000) have already been purchased to complete the preparation works, begin initial stripping of the deposit and to be available for the start up of production.

Beschoku

The Company continues to review options for the Beschoku deposit, to finalise processing technology with the goal of bringing it into production in late 2010/2011.

Financial Results

As mining operations did not recommence until June no income was received in the six month period to June 30, 2009. However, post period and year to date, the Company has sold 1,499 ounces of gold and 4,886 ounces of silver generating \$1,570,000 (2008 \$737,074 for the same period).

Losses for the period total \$1.9m (\$1.4m for the prior period in 2008). However when non-operating costs are excluded, administration costs are approximately 19% lower than the comparable period last year.

Outlook

The final quarter of 2009 will be a busy one for Frontier as the Company pushes forward with production at Naimanjal, development and construction at Koskuduk and the progression of regulatory approvals.

Continuing development on all fronts at Benkala remains the Company's key focus. With sufficient financing in place and cash flow from its Naimanjal assets, Frontier is confident it has the financial and operational resources required to turn Benkala into the Company transforming asset we believe it to be.

Frontier Mining Ltd

Interim Summarised Consolidated Financial Statements

CONSOLIDATED INCOME STATEMENT For the six month period ended June 30, 2009 (unaudited)

US\$'s	June 30, 2009	June 30, 2008	December 31, 2008
Revenue	-	-	-
Cost of sales	-	-	-
Gross profit	-	-	-
Selling, general and administrative expenses	1,186,601	1,462,826	4,519,160
Write-off of exploration and evaluation assets	-	-	-
Operating loss	1,186,601	1,462,826	4,519,160
Interest income	-	-	(16,976)
Finance costs	611,064	-	277,771
Other expenses	(23,660)	(37,683)	24,751
Foreign exchange loss	131,123	(5,353)	210,766
Loss before taxation	1,905,128	1,419,790	5,015,472
Taxation	-	-	304,174
Loss for the period	<u>1,905,128</u>	<u>1,419,790</u>	<u>5,319,646</u>

**CONSOLIDATED BALANCE SHEET
AS OF JUNE 30, 2009 (unaudited)**

US\$'s	June 30, 2009	June 30, 2008	December 31, 2008
Assets			
<i>Non-current assets</i>			
Exploration and evaluation assets	26,002,631	35,125,012	25,795,891
Mine development costs	17,066,416	6,241,675	16,405,755
Property, plant and equipment	4,739,295	6,838,051	4,649,712
Intangible assets	-	30,106	20,886
Advances for long-term assets	-	-	23,982
Value added tax receivable	-	847,692	-
Cash deposit	-	112,000	13,053
Deferred tax asset	842,323	1,112,038	807,997
Total non-current assets	48,650,665	50,306,574	47,717,276
<i>Current assets</i>			
Inventories	574,737	598,893	263,766
Trade accounts receivables	-	26,453	-
Prepaid expenses	297,470	159,830	65,582
Other receivables	282,318	79,560	138,467
Long-term assets held for sale	-	-	31,400
Cash and cash equivalents	29,593	382,516	14,768
Total current assets	1,184,118	1,247,252	513,983
Total assets	49,834,783	51,553,826	48,231,259
<i>Shareholders' equity and liabilities</i>			
Share capital	4,259,135	2,181,201	2,181,201
Additional paid-in-capital	53,946,842	51,824,776	51,824,776
Option premium on convertible notes	425,185	425,185	425,185
Equity settled employee benefits reserve	232,925	232,925	232,925
Accumulated losses	(25,800,724)	(19,995,740)	(23,895,596)
Total shareholders equity	33,063,363	34,668,347	30,768,491
<i>Non-current liabilities</i>			
Borrowings	6,029,260	2,112,963	2,096,299
Site restoration provision	699,353	624,423	699,353
Due to Government of the Republic of Kazakhstan	648,700	708,135	648,700
Due to US Trade and Development Agency	340,000	340,000	340,000
Deferred tax liability	182,222	182,222	182,222
Total non-current liabilities	7,899,535	3,967,743	3,966,574
<i>Current liabilities</i>			
Trade accounts payable	1,698,974	184,371	1,244,506
Borrowings	2,209,430	7,129,630	7,129,630
Due to Government of the Republic of Kazakhstan	-	64,120	-
Other current liabilities	4,963,481	5,539,615	5,122,058
Total current liabilities	8,871,885	12,917,736	13,496,194
TOTAL SHAREHOLDERS' EQUITY AND LIABILITIES	49,834,783	51,553,826	48,231,259

COSOLIDATED STATEMENT OF CASH FLOWS
For the six month period ended June 30, 2009 (unaudited)

US\$'s	June 30, 2009	June 30, 2008	December 31, 2008
<i>Operating Activities</i>			
Loss for the period	(1,905,128)	(1,419,790)	(5,319,646)
<i>Adjustments for non cash flow items:</i>			
Income tax expense/(benefit) recognised in profit or loss	(34,326)	-	304,174
Depreciation of property and equipment	31,748	84,736	63,495
Amortization of intangible assets	-	5,937	12,819
Foreign Exchange loss/(gain)	131,123	(5,353)	229,159
Gain from disposal of property and equipment	(69,045)	-	(10,925)
Provision for non-recovery of advances paid	67,898	-	67,898
Provision for obsolete inventory	-	-	53,261
Provision for VAT receivable	-	-	688,057
Finance costs	611,064	-	277,771
Operating cash flows before movement in working capital	(1,166,666)	(1,334,470)	(3,633,937)
Decrease/(increase) in inventory	(310,971)	(176,430)	105,436
Decrease/(increase) in trade accounts receivable	-	15,309	41,762
(Increase)/decrease in prepaid expenses	(299,786)	(23,245)	3,105
(Increase)/decrease in other receivable	(143,851)	(39,822)	(98,729)
Increase in accounts payable	454,468	66,915	1,127,050
Increase/(decrease) in other current liabilities	(158,577)	2,378,131	1,920,223
Net cash provided by/(used in) operating activities	(1,625,383)	886,388	(535,090)
<i>Investing Activities</i>			
Increase in exploration and evaluation assets	(206,740)	(2,904,603)	(1,330,671)
Increase in mine development assets	(660,661)	(221,021)	(1,809,511)
Cash proceeds from test production sales	-	192,432	804,513
Purchase of property and equipment	-	-	(89,081)
Proceeds from sale of property, plant and equipment	-	-	654,983
Increase in advances for long-term assets	23,982	-	(23,982)
Cash deposit	-	-	(1,053)
Withdrawal of cash deposit	13,053	-	100,000
Net cash used in investing activities	(830,366)	(2,933,192)	(1,694,802)
<i>Financing Activities</i>			
Proceeds from share placement	4,200,000	-	-
Proceeds from borrowings	3,321,897	-	-
Repayment of borrowings	(4,920,200)	-	-
Increase in value added tax receivable	-	(49,985)	-
Net cash flows from financing activities	2,601,697	(49,985)	-
Net increase/(decrease) in cash and cash equivalents	145,948	(2,096,789)	(2,229,892)
Effects of exchange rate changes on the balance of cash held in foreign currencies	(131,123)	5,353	(229,292)
Cash and cash equivalents at the beginning of year	14,768	2,473,952	2,473,952
Cash and cash equivalents at the end of year	<u>29,593</u>	<u>382,516</u>	<u>14,768</u>