

Regulatory Announcement

Company Frontier Mining Ltd
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Frontier Mining Ltd. ("the Company" or "Frontier")

Trench and Diamond Drill Results from Beschoku Gold / Copper Prospect, Kazakhstan

Frontier is pleased to report encouraging results from the second stage drilling and trenching programme that has been completed at the Beschoku Gold-Copper Prospect in Kazakhstan.

The programme was designed to test the down dip and strike extension potential of the mineralised breccia pipe which was intercepted in four diamond holes drilled in 2005. The 2006 exploration programme comprised of 15 angled diamond holes totalling 1,743 metres and the excavation of an 85 metre long trench. Assay results have been received from all trench and diamond drill holes. These are detailed in Table 1 below.

The trench was excavated to the strike of mineralisation and was designed to provide geological and geochemical information on the near surface expression of the breccia body. Samples were collected at either one or two metre intervals in bedrock. The trench intercepted 28 metres at 4.87 g/t gold ("Au") and 0.66% ("Cu") across a zone of oxidised breccia.

Diamond drill hole BCH-43 was a 20 metre step-forward of the 2005 hole BCH-24 and intercepted 12 metres at 4.57 g/t Au and 0.90 % Cu. Hole BCH-44 was a 25 metre step-back of hole BCH-24 and intercepted 24 metres at 1.83 g/t Au and 0.43 % Cu. Mineralisation is open at depth in the line of this section.

Hole BCH-45 was a 20 metre step-forward of the 2005 hole BCH-22 and intercepted 26.0 metres at 4.25 g/t Au from a downhole depth of 2 metres. Hole BCH-46 was a 35 metre step-back of hole BCH-22 and intercepted 4.0 metres at 3.0 g/t Au and 0.71% Cu and 10 metres at 0.26 g/t Au and 0.18% Cu from a downhole depth of 84 metres.

Hole BCH-42 tested the strike extension 50 metres to the northwest of the previously defined margin of the breccia pipe and intercepted 32 metres at 0.4 g/t Au and 0.60% Cu from a downhole depth of 68 metres.

Two styles of mineralisation have been identified within the drill core: a pyrite-chalcopyrite mineralised hydrothermally-fractured intrusive breccia with strong potassic and sericitic alteration; and skarn-type mineralisation comprising clinopyroxene and magnetite alteration with overprinting chalcopyrite. Both styles of mineralisation represent robust exploration targets and their recognition has helped focus ongoing exploration and target generation.

Mineralisation at Beschoku is related to a regional-scale fracture system which has the potential to host other mineralised breccias. Frontier Mining Ltd notes that large areas of the fracture system are covered by a thin veneer of unconsolidated quaternary sediment which effectively masks the bedrock geology. The association of gold-copper mineralisation with pyrite and magnetite suggests that Induced Polarisation and Field Magnetic studies will be effective in target identification. Detailed geophysics acquired in 2006 are presently being re-interpreted in order to design a high resolution geophysical programme to target strike extensions of the Beschoku Breccia Pipe and the regional

fracture system which hosts mineralisation. Ongoing exploratory programmes are planned for early 2007.

Brian Savage, CEO, commented, "We are pleased with the results from our 2006 exploration programme. The results from the trenching confirm that high grade breccia-hosted mineralisation extends to surface over mineable widths. The mineralisation intercepted in hole BCH-42 almost doubles the strike extension of known mineralisation and confirms that this also extends to the northwest of the main breccia pipe. The 2006 step-back holes both intercepted breccia mineralisation and indicated that it is still open at depth. The exploration has provided us with some key areas of interest and we will now undertake a more targeted approach to further delineate the value of this prospect."

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About Frontier Mining Ltd:

Frontier Mining Ltd. is a mineral exploration and development company that was incorporated in the state of Delaware, USA, on August 5, 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 has two licenses owned by its wholly owned subsidiaries in Kazakhstan. They are the Naimanjal exploration and mining licence, held by FML Kazakhstan, and the Baltemir exploration licence, held by Baltemir LLP. Frontier has one producing gold mine, Naimanjal; one pre-feasibility stage gold project, Koskuduk; and one exploration stage gold prospect, Baltemir.

Frontier also has one 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 shares are traded on the AIM market of the London Stock Exchange. Frontier has 132,648,563 ordinary shares issued and 6,197,091 outstanding options and warrants, giving 138,845,654 fully diluted ordinary shares.

Further company information may be accessed at the Frontier Mining Ltd. website at:

www.frontiermining.com

Qualified Persons and QA/QC:

Frontier employs a robust QA/QC protocol which was designed by SRK Exploration Services. The quality control programme is independent of the assay laboratories internal QA/QC and involves the insertion of certified reference standards, quality control blanks and staged duplicates into each batch of samples. SRK Exploration Services have reviewed the assay results for the certified reference standards, quality control blanks and staged duplicates inserted during the 2006 exploration programme and confirm that sample preparation and assaying has been of a high standard.

Diamond drill core is cut into equal halves using a diamond drill saw at the Companies core handling facility in Kurchatov. Samples are crushed and pulverized by Geochem Exploration LLP in Almaty and are assayed by Alex Stewart Assayers at Kara Balta in Kyrgyzstan. Alex Stewart Assayers Kara Balta operate and ISO accredited laboratory, participate in the biannual Geostats Pty Ltd round robin surveys of laboratory quality and are an international subsidiary of the Alex Stewart Group.

SRK Exploration Services conducted an unannounced audit of Alex Stewarts Assayers laboratory at Kara Balta prior to the commencement of the Companies 2006 field programme. Alex Stewart Assayers performed very well during this audit and demonstrated appropriate accuracy, precision and overall QA/QC.

Table 1: Significant diamond drill core intercepts. Holes BCH-22 to BCH-25 were drilled in 2005. Holes BCH-42 to BCH-49 were drilled in 2006. All holes are angled holes and reported intervals are drill hole lengths.

Drill Hole	From (m)	To (m)	Interval (m)	Au(g/t)	Cu (%)
BCH-22	24.1	43.4	19.3	4.30	1.68
	50.8	68.1	17.3	12.70	0.65
	Inc 55.0	63.1	8.6	24.69	0.65
BCH-23	33.5	39.9	6.4	2.58	0.45
	52.4	56.2	13.8	14.46	0.49
BCH-24	38.7	49.0	10.3	0.79	0.87
	58.1	69.5	13.9	5.32	0.64
BCH-25	34.5	50.0	15.5	1.95	0.87
BCH-42	68.0	100.0	32.0	0.43	0.57
BCH-43	20.0	32.0	12.0	4.57	0.90
BCH-44	84.0	108.0	24.0	1.83	0.43
BCH-45	2.0	28.0	26.0	4.25	0.46
BCH-46	84.0	88.0	4.0	3.01	0.71
	96.0	106.0	10.0	0.27	0.18
BCH-48	8.0	14.0	6.0	8.53	1.78
	18.0	42.0	24.0	5.78	0.39
BCH-49	72.0	86.0	14.0	0.76	0.73

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