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News Release 0910-02

## ASX ANNOUNCEMENT

### Shareholder Update Gold Projects Turkey

#### Highlights

- Chesser vests 51% ownership in Sisorta Gold Project and has received an Operating License from the Turkish Mining Bureau.
  - The Operating License was granted for the project based on open pit heap leach gold recovery from reported Sisorta oxide gold JORC resources of 223,000oz gold
  - Drill results from 2009 program confirms expansion potential of Sisorta resource
  - Significant progress on Operating Licenses for the Kestanelik high-grade epithermal gold and Karaayi copper-gold porphyry properties
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Chesser Resources Limited (ASX:CHZ) is pleased to provide an update on the project status and exploration progress of its gold projects in Turkey.

#### Sisorta Project

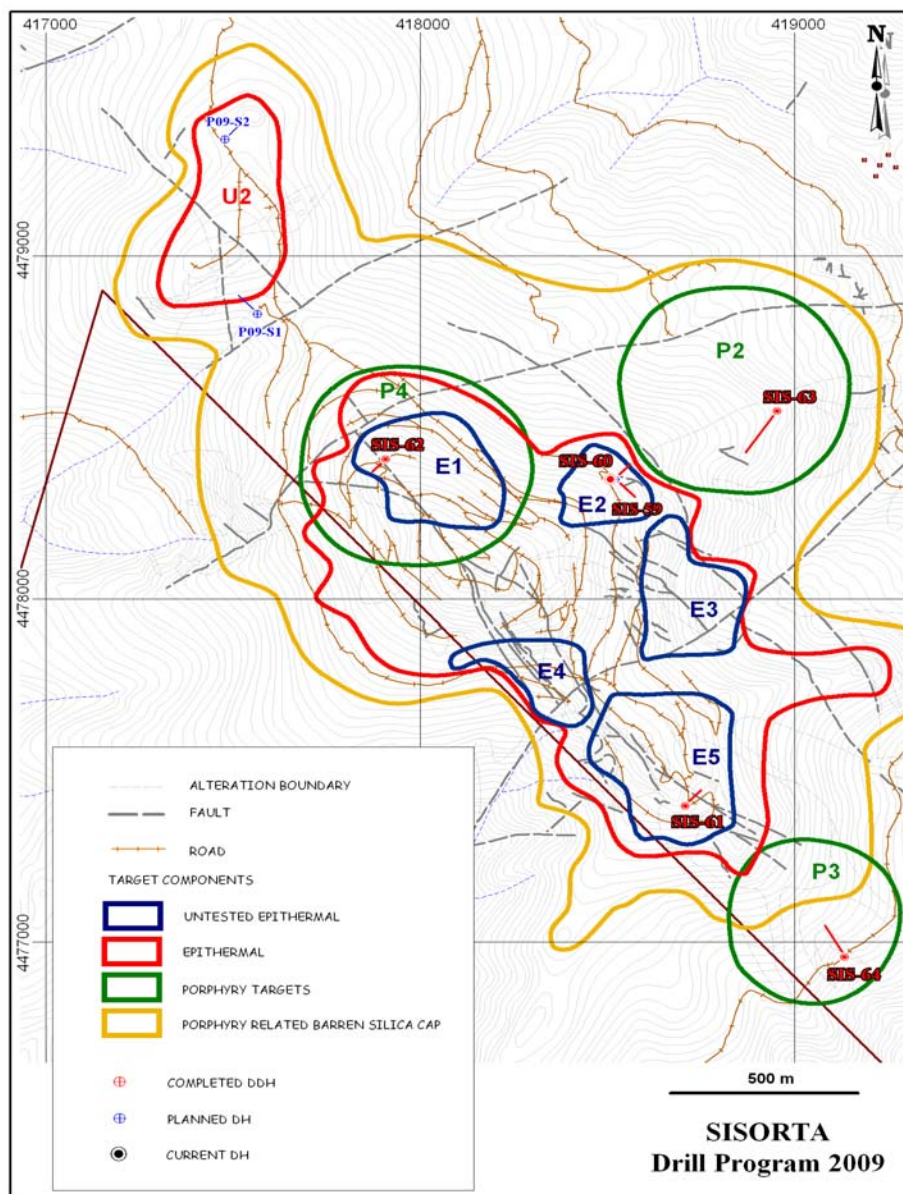
##### Drill results from 2009 program confirms expansion potential of Sisorta resource

Assay results have now been received for the 2009 drill program at Sisorta. Six diamond holes were drilled for a total of 945.5 metres. The holes were drilled to test for extensions to the JORC resource area (SIS059 to SIS062), and to test for transitional and porphyry-style gold and copper elsewhere on the property (SIS063 and SIS064).

SIS062 was drilled to test for extensions to the new zone intersected in drillhole SIS058 near the end of the 2008 program. Hole SIS062 intersected a broad zone comprising the two intervals of 11.9 metres at 0.44 g/t Au from 2.2 metres and 30.9 metres at 0.53g/t Au from 19.5 metres, confirming that the zone intersected in SIS058 continues to the north. Holes SIS059 and SIS060 also intersected low grade gold mineralization, with alteration indicating a continuation of the mineralized zone.

Drillhole SIS063 was drilled to test a zone of surface quartz stockwork and anomalous gold with a strong underlying IP Chargeability anomaly. The hole intersected a broad zone of feldspar porphyry with variably developed silica stockwork and widespread traces of chalcopyrite and molybdenite, with no significant intercepts, but with moderately anomalous copper values up to 548ppm. SIS063 also intersected feldspar porphyry with disseminated and veinlet pyrite along with intrusive

breccias, with no significant intercepts, but with moderately anomalous copper values up to 704ppm



Map 1) Map showing the completed holes in 2009 drill program.

### Chesser vests 51% Ownership in Sisorta

Chesser Resources has recently fulfilled its commitments to earn a 51% interest in the Sisorta property by spending US \$4 million, paying a total of US \$400,000, and issuing to EMX 3 million shares (ASX: CHZ). Following the vesting notice of the 6<sup>th</sup> of August 2009, Chesser had 90 days in which to decide whether to increase its interest to 70% by sole funding exploration to delivery of a bankable feasibility study over the next five years, with yearly cash payments of US \$100,000, or to move to a co-funded joint venture arrangement with Chesser contributing 51% of expenditures and

EMX contributing 49% of expenditures. Chesser has opted to move to a co-funded joint venture arrangement.

### **Chesser receives Sisorta Operating Permit**

Chesser has recently received the Operating License for the Sisorta Project from the Turkish Mining Bureau. The license was based on a detailed project description (“Project”) submitted to the Turkish Mining Bureau.

The Project is an initial conceptual analysis designed to provide an order of magnitude estimate of capital and operating costs, financial return and overall economic viability.

The Project was based upon the existing Mineral Resources and assumed an open pit mining operation at approximately 670,000 tonnes ore and 1,950,000 tonnes waste per annum followed by treatment using conventional crushing and heap leach technology. This process would produce gold-silver bullion on site at an annual production rate of 12,115 oz Au and 18,260 oz Ag.

Operating revenue is estimated at US\$18.81 per tonne of ore, based on current gold and silver prices. Operating costs are estimated to be approximately US\$8.74 per tonne of ore. Capital costs for a standard heap leach operation, other surface infrastructure and pre-mining development are estimated to be US\$9 million, based upon similar operations recently constructed in Turkey.

Using just the current Mineral Resource, the Project indicated an NPV of US\$23 million (using an 8% discount rate).

The Project assumed processing tonnages and used preliminary metallurgical data, and as such should be regarded with appropriate caution. This Project is early stage and there is no certainty that the estimates of the Project will be realised in the future.

### **About Sisorta**

The Sisorta property is located in close proximity to the Black Sea coast in northern Turkey. Geologically, Sisorta is a volcanic-hosted high sulphidation epithermal project within the Tethyan Belt that extends from the Balkans in the west to Iran and Pakistan in the east. The Belt hosts a number of significant gold and base metals deposits and has a large endowment of gold and copper including a number of significant recent discoveries.

At Sisorta drilling to date has demonstrated the existence of a significant body of near-surface oxide gold mineralisation. Chesser has recently reported a maiden JORC Code Mineral Resource estimate for the Sisorta Project, comprising an Indicated and Inferred Resource of 14.55Mt at 0.6g/t gold for 303,000oz at a 0.40 g/t Au Cutoff. The oxide zone at Sisorta contains an Indicated and Inferred Mineral Resource of 10.03Mt at 0.7g/t gold containing 223,000oz of gold, almost all of which occurs at a depth of 50m or less. The reported grade is well within the range of current operating open pit heap leach gold operations. Worldwide, this style of deposit has hosted multi-million ounce bulk tonnage mining operations. Deposits of this type, while low grade (0.5-2g/t gold), often have excellent economics due to their open-pittable geometry and simple metallurgy, examples of which include Rosia Montana, Romania, Agi Dagi/Kirazli, Turkey, and Yanacocha, Peru.

Chesser has an option agreement with Eurasian Minerals Ltd (TSX-V:EMX) to earn up to a 70% interest in the Sisorta Property. Chesser estimates that it has spent approximately \$USD3.9 million of the \$USD4 million exploration expenditure required to acquire a 51% ownership in the project.

## **Kestanelik and Karaayi Projects**

### **Significant progress on Operating Licenses for Kestanelik and Karaayi properties**

After experiencing delays with the receipt of operating licenses for the Kestanelik and Karaayi properties, Chesser understands that the process of granting of licenses for these properties is now well under way. The properties remain high priority drilling targets, and the company is confident of being able to report further developments on licenses and exploration plans within a short period of time.

Chesser Resources Ltd is an ASX-listed Exploration company with a focus on the acquisition and exploration of discovery-stage gold projects. The company is committed to advancing its existing portfolio while continuing to seek new advanced opportunities.

CHESSER RESOURCES LTD

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*The exploration data and results contained in this report are based on information reviewed by Dr Rick Valenta, a Fellow of the Australian Institute of Mining and Metallurgy. He is Managing Director of the Company and has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Dr Valenta has consented to the inclusion in this release of the matters based on his information in the form and context in which it appears.*

*The information in this report that relates to in-situ Mineral Resources is based on information compiled by Mr. Gary Giroux of Giroux Consultants Ltd. Mr. Giroux is the competent person for the Sisorta resource estimate and takes overall responsibility for it. He is a Member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (a "Recognised Overseas Professional Organisation" under the JORC code) and has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity he is undertaking, to qualify as a "Competent Person" as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code) and has the appropriate relevant qualifications, experience and independence to qualify as a "Qualified Person" under National Instrument 43-101 - "Standards of Disclosure for Mineral Projects" (NI 43-101). Mr. Giroux consents to the inclusion of such information in this Report in the form and context in which it appears.*

Drill No	Easting	Northing	Azimuth	Dip	T.D. (m)
SIS059	418522	4478350	135	60	120.60
SIS060	418522	4478350	045	70	149.00
SIS061	418710	4477400	045	60	71.80
SIS062	417909	4478410	225	60	101.10
SIS063	418955	4478551	215	60	303.00
SIS064	419135	4476960	330	60	200.00
<b>TOTAL</b>					<b>945.50</b>

**Table 1. Summary Drillhole location table of 2009 Sisorta drill campaign**

Hole	From	To	Interval	Au	Mineralization	Cutoff
<b>SIS059</b>	89.6	96.1	6.5	0.44	Sulphide	0.25
<b>incl</b>	90.9	96.1	5.2	0.49	Sulphide	0.30
<b>SIS060</b>	30.1	56.9	26.8	0.12	Oxide >> Sulphide	0.10
<b>SIS061</b>	21.6	26.9	5.3	0.27	Oxide >> Sulphide	0.10
<b>SIS062</b>	2.2	14.1	11.9	0.44	Oxide	0.25
<b>SIS062</b>	19.5	50.4	30.9	0.53	Oxide >> Sulphide	0.25
<b>SIS063</b>	No Significant Intervals					
<b>SIS064</b>	No Significant Intervals					

**Table 2. Summary of the Assay results of 2009 Drill Program.**

Class	Metallurgy	Cutoff	Tonnes	Au	Ag	Au_oz	Ag_oz
Indicated	Oxide	0.4	2,280,000	0.9	3.5	69,000	254,000
Indicated	Sulphide	0.4	890,000	0.8	4.2	22,000	120,000
<b>Indicated</b>	<b>Total</b>	<b>0.4</b>	<b>3,170,000</b>	<b>0.9</b>	<b>3.7</b>	<b>91,000</b>	<b>374,000</b>
Inferred	Oxide	0.4	7,750,000	0.6	1.2	154,000	289,000
Inferred	Sulphide	0.4	3,630,000	0.5	2.6	58,000	300,000
<b>Inferred</b>	<b>Total</b>	<b>0.4</b>	<b>11,380,000</b>	<b>0.6</b>	<b>1.6</b>	<b>212,000</b>	<b>589,000</b>
<b>TOTAL OXIDE</b>			<b>10,030,000</b>	<b>0.7</b>	<b>1.7</b>	<b>223,000</b>	<b>543,000</b>
<b>TOTAL OXIDE AND SULPHIDE</b>			<b>14,550,000</b>	<b>0.6</b>	<b>2.1</b>	<b>303,000</b>	<b>963,000</b>

**Table 3.** Sisorta Resource quoted for blocks with grades greater than 0.4 g/t gold. Differences may occur due to rounding errors.