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ASX Announcement

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DINAMARQUESA GOLD-COPPER PROJECT ACQUISITION

Genesis Minerals Limited (“Genesis” or “the Company”; ASX: GMD) is pleased to advise that it has entered into an agreement with a private Chilean company to acquire a 100% interest in the Dinamarquesa Gold – Copper Project (“Project”) in northern Chile.

Highlights of the acquisition include:

- Considerable potential to discover high grade gold – copper mineralisation
- Limited previous wide spaced, shallow drilling has intersected a number of strongly mineralised structures with results including:
 - **2m @ 32g/t gold and 1.23% copper**
 - **5m @ 12.8 g/t gold**
 - **1m @ 29.9 g/t gold**
 - **2m @ 19.9g/t gold and 0.53% copper**
 - **3m @ 10.7g/t gold and 1.17% copper**
 - **1m @ 10.9g/t gold and 1.45% copper**
- Veins remain largely untested and are open along strike, up dip and at depth
- Project located within the highly mineralised Inca de Oro metallogenic belt
- Excellent accessibility and surface infrastructure; located near existing processing facilities in Copiapó
- Potential also exists for large tonnage porphyry hosted gold – copper mineralisation within the Project

Introduction

Genesis is pleased to advise that it has entered into an agreement with a private Chilean company to acquire a 100% interest in the Dinamarquesa Gold – Copper Project in northern Chile. Limited previous wide spaced drilling has delineated a number of high grade structures that will be followed-up immediately with drilling. The Project occurs in the highly mineralised Inca de Oro gold-copper belt.

Location and Access

The Project is located in the Atacama Desert in an area with excellent infrastructure about 850 km north of Santiago, 90 km north of the city of Copiapó and 75km east of the Pacific Ocean. The Project is 3km south west of the small town of Inca de Oro which is connected by a sealed highway between Copiapó in the south and Diego de Almagro in the north. The altitude ranges from 1,600 to 2,100m, with low relief. Exploration can be conducted all year round.



Figure 1 Location of the Dinamarquesa Project.

District Exploration History

Gold-copper mineralisation in the Inca de Oro district has been known since the time of the Incas. In “modern times” it is estimated that over 500,000 ounces of gold have been mined from numerous high grade veins in the district. The grade of the veins ranged from 10 to 100g/t gold. The majority of production took place between 1930 and 1945.

Recent exploration activity has mostly comprised evaluation of the potential of the porphyry systems in the area. Between 2005 and 2007 Codelco (Chilean State National Copper Corporation) defined an Indicated and Inferred sulphide Mineral Resource of 259 million tonnes grading 0.46% copper and 0.13g/t gold at the Inca de Oro Project (Pan Aust ASX Release 1 March 2010). At the Carmen Project, located 4km south of the Company’s Dinamarquesa Project, resources of 41 million tonnes @ 0.6g/t gold and 0.4% copper have been delineated.

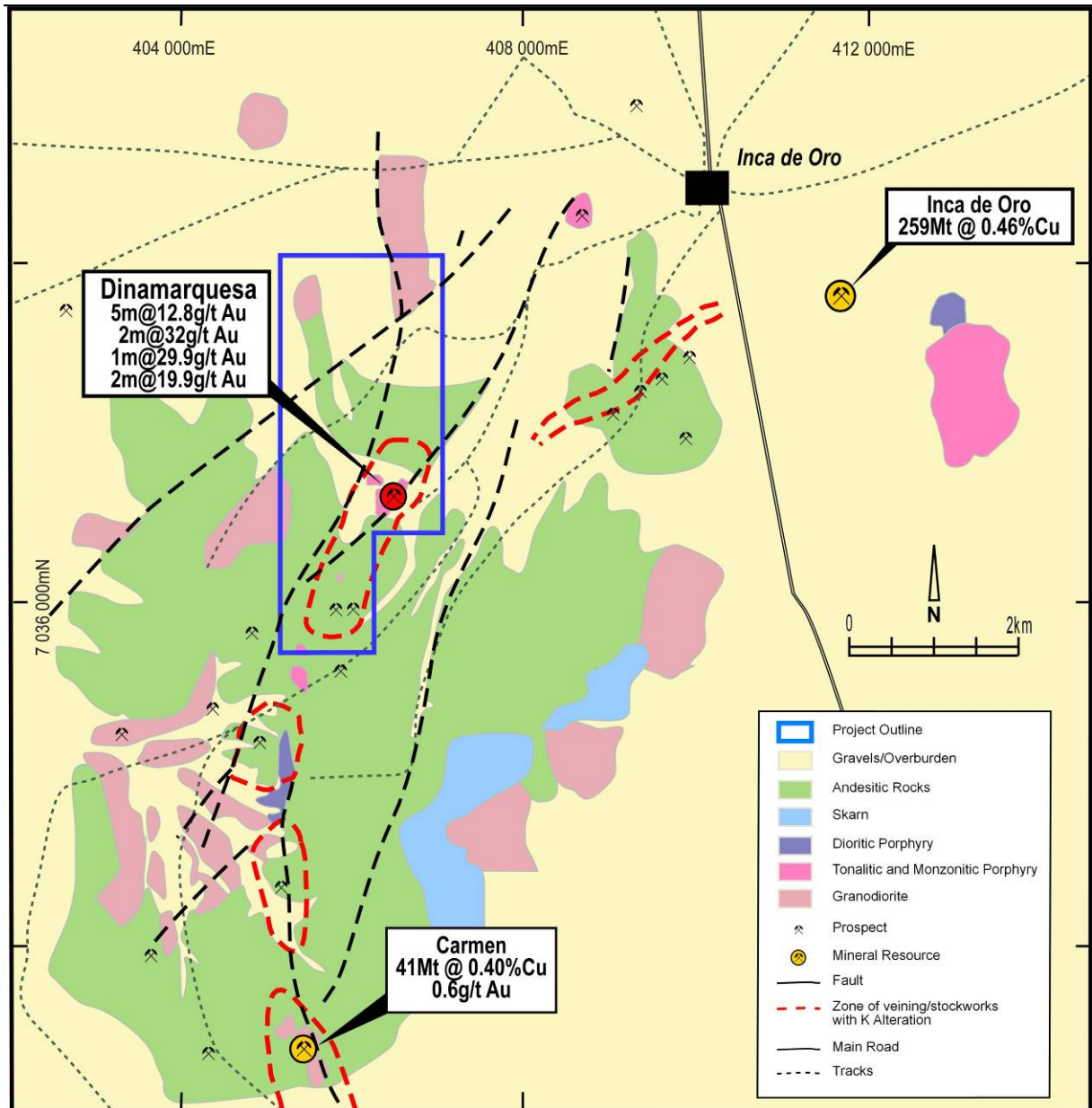


Figure 2 Simplified geology and Project location.

Project History

Exploration and mining company Santa Fe Pacific Chile explored the Project between 1994 and 1995 completing 820 metres of trenching and nine shallow, widely-spaced RC drill holes for 1,607 metres. Samples were analysed for gold and copper.

Results from the wide spaced RC drilling completed by Santa Fe include:

Hole Number	Northing	Easting	mRL	UTM Az.	Dip	Hole Depth (m)	From	To	Interval	Au (g/t)	Cu (%)
DM01	7,037,050	406,710	Nat. Surf	180	-60	200	156	157	1	0.78	0.19
DM03	7,037,340	406,610	Nat. Surf	0	-60	200	51	53	2	32.02	1.23
							134	135	1	2.59	0.2
DM04	7,037,340	406,610	Nat. Surf	180	-60	200	64	65	1	1.12	0.08
							164	165	1	1.21	0.53
DM05	7,037,210	406,510	Nat. Surf	180	-60	180	8	68	60	0.19	0.3
DM06	7,037,215	406,510	Nat. Surf	0	-60	150	14	15	1	0.75	0.27

							75	76	1	1.86	0.13
DM07	7,037,050	406,410	Nat. Surf	180	-60	165	20	21	1	2.55	0.18
							30	31	1	0.96	0.29
							0	36	36	0.2	0.28
DM08	7,037,190	406,410	Nat. Surf	0	-60	207	17	18	1	0.66	0.21
							56	57	1	29.9	0.01
							89	90	1	1.35	0.08
							91	92	1	1.01	0.04
							93	95	2	3.22	0.02
							167	168	1	10.9	1.45
							172	174	2	19.9	0.53
							186	190	4	0.94	0.24
							195	200	5	12.8	0.22
							205	206	1	2.01	0.07
DM09	7,037,110	406,310	Nat. Surf	0	-60	200	17	56	39	0.1	0.32
							94	95	1	0.92	0.32
							119	120	1	1.68	0.32
							147	150	3	10.7	1.17
							157	158	1	6.75	0.02
							188	191	3	2.07	0.23

Intercepts based on 1m RC samples completed by Santa Fe Mining Company in 1995. The approximate position of drill holes have been validated in the field.



Figure 3 Panoramic view looking north from the Dinamarquesa Project.

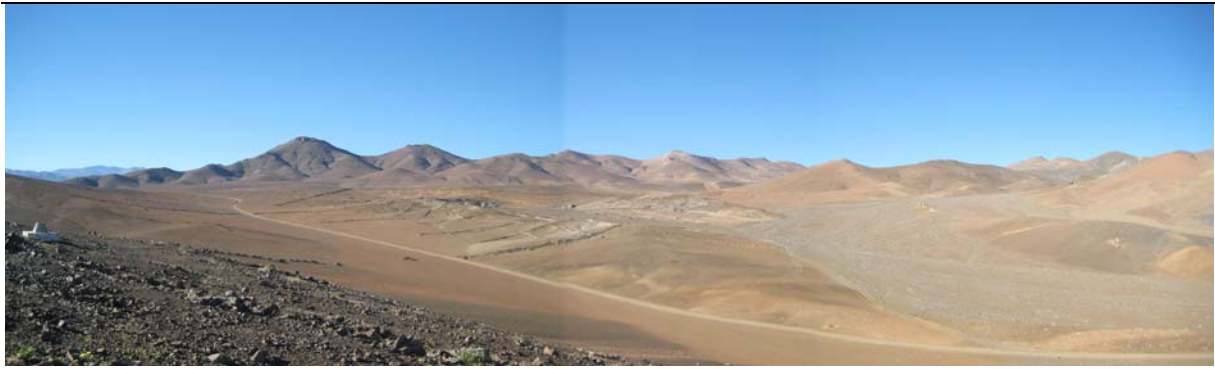


Figure 4 Panoramic view of the Dinamarquesa Project looking to the southeast

Small scale mining has also taken place in parts of the Project to maximum depths of about 50m. The amount of ore extracted from the Project is unknown.

No exploration has been undertaken at the project since 1995, and systematic exploration has never been undertaken at the Project.

Geology and Mineralisation

The Project covers andesitic lava flows, breccias and tuffaceous rocks of the Jurassic Punta del Cobre Formation which has been intruded by Cretaceous to Palaeocene dioritic to tonalitic intrusions. The north northeast trending Inca de Oro Fault system is the main structure in the area. Two main styles of gold – copper mineralisation occur in the district; vein/stockwork mineralisation and porphyry style mineralisation. Both styles are associated with potassic alteration. The depth of weathering varies from 20 to 40 metres.

The gold – copper mineralisation at Dinamarquesa is associated with veins and stockworks trending east to north northeast, hosted in andesitic rocks intruded by a series of porphyries. The veins generally comprise quartz, pyrite, chalcopyrite, gold and occasionally calcite and barite and are associated with potassic alteration.

Exploration Potential

Genesis considers there to be very good potential to locate and define numerous high grade gold and copper rich structures. If exploration is successful the proximity to existing processing facilities presents potential for near term cash flow with low capital start up costs.

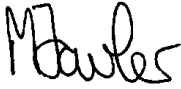
Potential also exists to define porphyry hosted gold-copper mineralisation at the Project. Drill hole DM 05 returned an intersection of **60m @ 0.19g/t gold and 0.3% copper from 8m**. Mineralisation in this hole was associated with the contact of a porphyry intrusion and andesitic rocks. A number of the other holes intersected wide zones of low grade gold – copper mineralisation that are yet to be followed up. The presence of good exploration pathfinders like A and B veinlets types associated with copper in granodiorite in the southern part of the Project is considered positive.

Work Program

During the next two months a work program comprising detailed geological mapping, geophysical surveying, historical data compilation and 3D modelling will be undertaken, prior to commencing a drilling program in early November 2010. Exploration will target both high grade vein/stockwork mineralisation and porphyry hosted gold copper mineralisation. The Company will also seek to acquire additional mineral rights along strike from the Dinamarquesa concessions.

Acquisition Terms

Genesis has executed a Letter Agreement with a private Chilean company providing it the exclusive right to acquire a 100% interest in the Dinamarquesa Project. An initial payment of US\$125,000 is due within 21 working days of Genesis completing due diligence and the signing of a formal Option Agreement, which is scheduled to be finalised by late August 2010. Staged payments totalling US\$4,300,000 are then due over a 48 month period with a 2nd payment of US\$125,000 due 9 months after signing the Option Agreement.



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Further Information

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The information in this announcement was compiled by Michael Fowler, Genesis Minerals Limited's Managing Director, who is a Member of The Australasian Institute of Mining and Metallurgy. Michael Fowler has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 JORC Code. Michael Fowler consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.