# Dynacor Discovers Four (4) New High Grade Gold Mineralized Structures at Tumipampa

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**MONTREAL, QUEBEC--(Marketwired - Feb. 27, 2015) - Dynacor Gold Mines Inc. (TSX:DNG)(OTC:DNGDF) (Dynacor or the Corporation)** is pleased to announce that a detailed geological mapping and surface sampling programme on the disseminated gold area of the Tumipampa property has led to the discovery of four (4) new high grade gold mineralized structures. Channel samples with widths between 0.3 and 0.35 m were taken from surface outcrops of these four (4) structures revealed the following assays (uncut): Adriana vein (35.58 g/t Au), Sondoro vein (31.16 g/t Au and 22.09 g/t Au), Esperanza vein (10.94 g/t Au) and the Manto Lucha (28.60 g/t Au) (see Table 1).

**Surface Sampling Campaign**

Based on the results of a geophysical survey carried out in 2014, Dynacor has undertaken a systematic surface sampling programme targeting the areas that show high chargeability anomalies within the disseminated gold zone (see Figure 1). This zone is located approximately 2,000 meters to the southwest of the Manto Dorado structure. In 2014, a total of 733 surface samples from this zone were collected and assayed, 126 samples or 17 % have anomalous gold grades greater than 0.05 g/t Au. The assay results obtained on an initial 262 surface sampling programme were published in the Press Releases dated August 8, 2014 and November 17, 2014.

In November and December 2014, an additional 471 surface samples were collected and assayed from areas above chargeability anomalies 1, 3 and 4. A total of 71 channel samples for chargeability anomaly 1 were assayed, 12 samples (16.9%) were anomalous with assays greater than 0.05 g/t Au and nine of the samples (9) had gold grades ranging between 0.311 g/t Au and 31.16 g/t Au (see Table 2).

Four hundred (400) channel samples were sampled from areas above chargeability anomalies 3 and 4. Twenty-two samples (22) (5.5%) returned anomalous assays greater than 0.05 g/t Au and 9 samples had gold grades between 0.123 g/t Au and 1.712 g/t Au (see Table 3).

The surface sampling programme was established on a predefined sampling grid. However, observable mineralized surface outcrops of structures such as veins, mantos, breccias and an exoskarn were also sampled and assayed (Table 1) even if they were outside the predefined grid.

**Table 1. Channel samples taken from observable outcrops of mineralized structures discovered in the disseminated gold area (Tumipampa, 2015).**

| Structure (see Figures 1,2) | Sample No | Width (m) | Au (g/t) | Ag (oz./t) | Cu (%) | Mo (ppm) |
|---|---|---|---|---|---|---|
| Manto Lucha | 3832 | 0.30 | 28.60 | 0.376 | 0.007 | 1649 |
| Adriana Vein | 4270 | 0.30 | 35.58 | 9.259 | 0.079 | 44 |
| Esperanza Vein | 3756 | 0.30 | 10.94 | 0.161 | 0.002 | 8 |
| Sondoro Vein | 4349 | 0.35 | 31.16 | 0.222 | 0.042 | 6 |
| Sondoro Vein | 4350 | 0.30 | 22.09 | 0.122 | 0.018 | 1 |
| Hydrothermalbreccia | 3723 | 0.30 | 19.49 | 0.354 | 0.003 | 20.5 |
| Hydrothermalbreccia | 3764 | 0.45 | 18.18 | 0.251 | 0.002 | 27 |

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|---|---|---|---|---|---|---|
| Veinlet | 3800 | 0.40 | 16.79 | 2.408 | 0.041 | 6 |
| San Pedro Vein | 55792 | 0.25 | 11.30 | 1.665 | 0.027 | - |
| San Pedro Vein | 55793 | 0.80 | 5.06 | 0.248 | 0.014 | - |
| San Pedro Vein | 55799 | 0.30 | 4.56 | 1.267 | 0.001 | - |
| Ines Vein | 2673 | 0.50 | 8.21 | 0.299 | 0.012 | 39.3 |
| Ines Vein | 2675 | Stockpile | 7.632 | 0.209 | 0.005 | 15.7 |
| Exoskarn | 4399 | 0.10 | 0.31 | 0.772 | 1.260 | 1 |
| Exoskarn | 4393 | 0.20 | 1.98 | 0.051 | 0.001 | 3 |
| Breccia | 4046 | Stockpile | 6.15 | 0.235 | 0.66 | 100 |
| Breccia | 3721 | 0.80 | 3.57 | 0.019 | 0.005 | 3.39 |
| Disseminated 1 | 4261 | 1.00 | 9.01 | 0.113 | 0.016 | 2 |
| Disseminated 2 | 4264 | 0.15 | 3.66 | 0.900 | 0.052 | 3 |

**Table 2. Twelve (12) Anomalous Assays from Channel Samples taken from Chargeability Anomaly 1**

| Zone | Sample No | Width (m) | Au (g/t) | Ag (oz/t) | Bi (%) | Cu (%) | Mo (ppm) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|---|---|---|---|
| Anomaly 1 | 4349 | 0.35 | 31.16 | 0.222 | 0.019 | 0.042 | 6 | 0.009 | 0.003 |
| Anomaly 1 | 4350 | 0.3 | 22.09 | 0.122 | 0.012 | 0.018 | 1 | 0.01 | 0.002 |
| Anomaly 1 | 4359 | 0.4 | 7.38 | 0.627 | 0.004 | 0.095 | 3 | 0.868 | 0.018 |
| Anomaly 1 | 4380 | 0.3 | 4.86 | 0.212 | 0.006 | 0.008 | 9 | 0.015 | 0.005 |
| Anomaly 1 | 4393 | 0.2 | 1.98 | 0.051 | 0.001 | 0.001 | 3 | 0.008 | 0.003 |
| Anomaly 1 | 4342 | | 1.48 | 0.334 | 0.001 | 0.005 | 6 | 0.325 | 0.202 |
| Anomaly 1 | 4379 | 0.4 | 0.491 | 0.17 | 0.003 | 0.003 | 4 | 0.105 | 0.012 |
| Anomaly 1 | 4391 | 0.8 | 0.311 | 0.048 | 0.001 | 0.001 | 1 | 0.018 | 0.046 |
| Anomaly 1 | 4399 | 0.1 | 0.311 | 0.772 | 0.002 | 1.26 | 1 | 0.027 | 0.066 |
| Anomaly 1 | 4373 | 0.15 | 0.095 | 0.019 | 0.001 | 0.004 | 1 | 0.007 | 0.002 |
| Anomaly 1 | 4395 | 0.1 | 0.093 | 0.045 | 0.001 | 0,000 | 4 | 0.002 | 0.007 |
| Anomaly 1 | 4376 | 0.3 | 0.05 | 0.023 | 0.001 | 0.002 | 3 | 0.007 | 0.017 |

**Table 3. Twenty two (22) Anomalous Assays from Channel Samples taken from Chargeability Anomalies 3 and 4**

| Zone | Sample No | Width (m) | Au (g/t) | Ag (oz/t) | Bi (%) | Cu (%) | Mo (ppm) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|---|---|---|---|
| Anomaly 4 | 4492 | 0.8 | 1.712 | 0.026 | 0.005 | 0.018 | 2 | 0.009 | 0.006 |
| Anomaly 4 | 4562 | 1.2 | 0.529 | 0.013 | 0.001 | 0.009 | 2 | 0.002 | 0.002 |
| Anomaly 3 | 4323 | 0.8 | 0.382 | 0.113 | 0.005 | 0.045 | 4 | 0.003 | 0.006 |
| Anomaly 4 | 4574 | 0.25 | 0.358 | 0.167 | 0.001 | 0.514 | 4 | 0.004 | 0.01 |
| Anomaly 4 | 4469 | 0.3 | 0.307 | 0.093 | 0.001 | 0.03 | 3 | 0.01 | 0.006 |
| Anomaly 4 | 4514 | 0.25 | 0.136 | 0.196 | 0.001 | 0.07 | 60 | 0.022 | 0.007 |
| Anomaly 4 | 4548 | 0.3 | 0.134 | 0.026 | 0.001 | 0.156 | 8 | 0.009 | 0.01 |
| Anomaly 4 | 4572 | 0.55 | 0.132 | 0.071 | 0.001 | 0.002 | 4 | 0.011 | 0.002 |
| Anomaly 4 | 4433 | 1.1 | 0.123 | 0.01 | 0.001 | 0.006 | 3 | 0.001 | 0.002 |
| Anomaly 4 | 4670 | 0.6 | 0.091 | 0.026 | 0.001 | 0.008 | 2 | 0.032 | 0.006 |
| Anomaly 4 | 4815 | 1.2 | 0.085 | 0.029 | 0.001 | 0.003 | 1 | 0.006 | 0.011 |
| Anomaly 4 | 4554 | 0.5 | 0.084 | 0.023 | 0.001 | 0.015 | 1 | 0.003 | 0.003 |
| Anomaly 4 | 4759 | 0.8 | 0.075 | 0.039 | 0.001 | 0.009 | 5 | 0.184 | 0.002 |
| Anomaly 4 | 4729 | 1.3 | 0.071 | 0.006 | 0.001 | 0.001 | 2 | 0,000 | 0.002 |
| Anomaly 4 | 4465 | 1,000 | 0.067 | 0.029 | 0.001 | 0.001 | 6 | 0.006 | 0.013 |
| Anomaly 4 | 4484 | 0.7 | 0.066 | 0.055 | 0.001 | 0.003 | 2 | 0.012 | 0.003 |
| Anomaly 4 | 4820 | 0.7 | 0.062 | 0.006 | 0.001 | 0.005 | 1 | 0.005 | 0.05 |
| Anomaly 4 | 4576 | 0.3 | 0.061 | 0.026 | 0.001 | 0.016 | 3 | 0.004 | 0.003 |
| Anomaly 4 | 4430 | 0.2 | 0.056 | 0.016 | 0.001 | 0.001 | 3 | 0.002 | 0.005 |
| Anomaly 4 | 4517 | 0.4 | 0.052 | 0.039 | 0.001 | 0.044 | 4 | 0.008 | 0.005 |
| Anomaly 4 | 4517 | 0.5 | 0.052 | 0.039 | 0.001 | 0.044 | 4 | 0.008 | 0.005 |
| Anomaly 4 | 4776 | 0.4 | 0.052 | 0.026 | 0.001 | 0.005 | 1 | 0.008 | 0.002 |

## Geological Mapping

During Q3 and Q4 of 2014, a detailed geological mapping of the disseminated zone was undertaken and it

was observed that the area had vein structures, large fault structures, hydrothermal breccias, Mantos and exoskarn structures. The underlying rocks of the area include carbonates, shales, marbles, quartzites and intrusive rocks (see Figure 1). The four newly discovered high grade gold mineralized structures are also shown on Figure 1 as well as geophysical section L 37800 that is projected in Figure 2, below.

Figure 2 is a cross sectional view of geophysical section L 37800. Figure 2, clearly demonstrates the correspondence between surface samples with high anomalous gold grades (> 0.3 g/t Au) shown as red stars, geological surface features such as breccias (black triangles), large scale faults drawn as blue dotted lines (Fiorella, Diana, Mylene and Esperanza) and high IP chargeability values at depth. Also shown in Figure 2 is the location of the exoskarn structure associated to the Fiorella fault. Future drilling targets 1, 2 and 3 are also indicated in Figure 2.

Dynacor's Chief Geologist Alonso Sanchez recently commented these results and stated "*We are very pleased to have discovered the high grade Adriana, Sondoro and Esperenza veins as well as the Fiorella, Diana, Mylene and Esperanza faults and the the Lucha and Rubia Mantos. The complex geology of the disseminated area, the high chargeability anomalies and the presence of an intrusive body and an exoskarn close to the Fiorella fault merit further investigation since this area may well be the most promising area of the entire Tumipampa property". He further added that "in 2015-2016, Dynacor will aggressively pursue its exploration campaign at Tumipampa both in this area and in the gold vein area.*"

**Sample Analysis and QA/QC procedures**

The samples are sent to the internationally certified laboratory Certimin S.A. in Lima, Peru for analysis. Samples were assayed by ICP analysis and for gold assays greater than 10 g/t Au a gravimetric FAA finish assay is performed. Standards, blanks and duplicates are used in the sampling process as part of the QA/QC methodology. The sampling programme and the QA/QC procedures are defined by Alonso Sanchez, Chief Geologist for Dynacor Gold Mines.

This Press Release has been read and approved by Alonso Sanchez, the qualified person ("QP") for the Company and who is a geologist affiliated to the American Institute of Professional Geologists (AIPG).

**ABOUT DYNACOR GOLD MINES INC.**

Dynacor is a gold ore-processing and exploration company active in Peru since 1996. The Company differentiates itself from pure exploration companies as it generates income from its wholly owned ore-processing plant. Dynacor's basic share count at 36.2 million outstanding is in the lowest quartile of the resource sector. The Company's assets include three exploration properties, including the advanced high-grade gold Tumipampa property and an operating 85,000 TPA gold and silver ore processing mill at Huanca. The Company's strength and competitive advantage comes with the experience and knowledge it has developed while working in Peru. Its pride remains in maintaining respect and positive work ethics toward its employees, partners and local communities.

**FORWARD LOOKING INFORMATION**

Certain statements in the foregoing may constitute forward-looking statements, which involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of Dynacor, or industry results, to be materially different from any future result, performance or achievement expressed or implied by such forward-looking statements. These statements reflect management's current expectations regarding future events and operating performance as of the date of this news release.

Shares outstanding: **36 245 111**

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Figures 1 and 2 are available at the following address: http://media3.marketwire.com/docs/figures_eng.pdf

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