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OUTSTANDING IRON ORE RESULTS DIRECTOR RESIGNATION

Iron Ore Drilling at Spinifex Ridge

Moly Mines Limited (ASX/TSX: **MOL**) is pleased to advise further outstanding iron ore drill results have been received from the maiden drill program at the Gallifrey prospect at Spinifex Ridge.

Highlights include:

- **20m @ 64% Fe**
- **31m @ 64% Fe**
- **17m @ 61% Fe**
- **42m @ 60% Fe**
- **15m @ 62% Fe**
- **20m @ 61% Fe**
- **30m @ 61% Fe, including 13m @ 63% Fe**
- **79m @ 66% Fe, including 24m @ 67% Fe**
- **36m @ 63% Fe, including 6m @ 65% Fe**
- **33m @ 63% Fe**
- **56m @ 62% Fe, including 17m @ 66% Fe**

The drill program comprised 30 RC drill holes for 2,011m and was designed to follow-up an area of high grade iron mineralisation where previous rockchip samples had yielded iron results in excess of 62% Fe. The drill results have also shown that Gallifrey is low in contaminants such as silica and alumina and would blend well with potential resources as Auton and Dalek.

The western portion of the Gallifrey prospect was drilled using a 40 x 40m triangular grid with vertical holes down to a depth of at least 50m. On the eastern side of the prospect a local grid was established with angled holes drilled towards 135° on drill lines 40m apart at approximately 20m centres. The drilling covered an area 350m x 160m while mapping indicates surface mineralisation extending over an area 300m long x 100m wide.

The results of the systematic rockchipping, mapping and RC drilling have identified structural corridors that appear to be controlling the distribution of the high grade iron intercepts. Further analysis and interpretation of the various datasets will assist in defining the orientation of the mineralisation and targeting future drill holes into this promising target. Once an infill program is finalised an RC rig will be contracted to recommence drilling the Gallifrey prospect by the end of the March.

These results complement the results received from the Dalek and Auton prospects that were announced in late February.

Director Resignation

Mr Paul Willis has resigned as a director of the Company, effective March 10, 2009. Mr Willis has recently taken up a new position in equities broking overseas and the particulars of Mr Willis' employment require him to cease listed company board involvement.

Mr Willis was appointed to the board of directors in January 2006 and has been Chairman since October 2006. During his tenure, Mr Willis has presided over approximately A\$330 million in exploration and development capital financings for the advancement of the Spinifex Ridge Molybdenum Project. The board thanks Mr Willis for his contribution to the Company and wish him every success in the future.

Yours sincerely

Andrew Worland
Company Secretary
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The information in this report that relates to Exploration Results is based on information compiled by Dr Derek Fisher who is a Member of The Australasian Institute of Mining and Metallurgy. Dr Fisher is Managing Director of Moly Mines Limited, and has sufficient experience which 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 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr. Fisher is also a Qualified Person within the meaning of such term under NI-43-101. Dr Fisher consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Table 1 – Gallifrey Drilling Results

| Hole Number | Easting GDA | Northing GDA | EOH depth (m) | Azimuth | Dip | | From (m) | To (m) | Interval (m) | Fe (%) | SiO2 (%) | Al2O3 (%) | S (%) | P (%) | LOI (%) |
|-------------|-------------|--------------|---------------|---------|-----|-----------------------|---------------|----------------|----------------|-------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|
| SRC302 | 196274 | 7687794 | 50 | 360 | -90 | No significant result | | | | | | | | | |
| SRC303 | 196232 | 7687802 | 50 | 360 | -90 | | 0 | 20 | 20 | 64.10 | 3.28 | 1.10 | 0.01 | 0.10 | 3.61 |
| SRC304 | 196197 | 7687799 | 50 | 360 | -90 | | 0 | 31 | 31 | 63.93 | 2.26 | 0.99 | 0.01 | 0.17 | 4.77 |
| SRC305 | 196161 | 7687797 | 50 | 360 | -90 | | 0 | 4 | 4 | 58.43 | 9.10 | 1.31 | 0.00 | 0.13 | 5.51 |
| SRC306 | 196144 | 7687765 | 50 | 360 | -90 | No significant result | | | | | | | | | |
| SRC307 | 196175 | 7687759 | 50 | 360 | -90 | Low grade and and | 0 11 20 | 4 14 25 | 4 3 5 | 56.20 58.67 59.80 | 5.51 4.47 4.13 | 3.75 2.34 1.60 | 0.01 0.01 0.01 | 0.36 0.39 0.21 | 9.16 8.04 8.15 |
| SRC308 | 196154 | 7687747 | 50 | 360 | -90 | No significant result | | | | | | | | | |
| SRC309 | 196120 | 7687736 | 50 | 360 | -60 | Low grade | 0 | 6 | 6 | 50.80 | 18.26 | 4.02 | 0.01 | 0.17 | 4.03 |
| SRC310 | 196156 | 7687712 | 120 | 90 | -60 | No significant result | | | | | | | | | |
| SRC311 | 196215 | 7687767 | 50 | 360 | -90 | | 5 | 22 | 17 | 60.81 | 3.49 | 1.78 | 0.01 | 0.16 | 7.25 |
| SRC312 | 196221 | 7687733 | 50 | 360 | -90 | | | | | | | | | | |
| SRC313 | 196288 | 7687766 | 80 | 180 | -60 | | 0 18 | 5 60 | 5 42 | 61.66 60.37 | 5.464 6.32 | 0.29 1.05 | 0.0026 0.01 | 0.1606 0.18 | 5.646 5.77 |
| SRC314 | 196261 | 7687759 | 50 | 360 | -90 | No significant result | | | | | | | | | |
| SRC315 | 196232 | 7687719 | 80 | 180 | -60 | No significant result | | | | | | | | | |
| SRC316 | 196262 | 7687670 | 80 | 180 | -60 | No significant result | | | | | | | | | |
| SRC317 | 196273 | 7687708 | 80 | 360 | -60 | Low grade | 0 | 4 | 4 | 56.75 | 9.42 | 3.02 | 0.01 | 0.14 | 5.88 |
| SRC318 | 196332 | 7687677 | 60 | 135 | -60 | | 6 28 | 44 43 | 38 15 | 59.70 62.03 | 4.48 1.88 | 2.14 1.34 | 0.00 0.00 | 0.24 0.24 | 7.29 7.43 |
| SRC319 | 196356 | 7687705 | 80 | 135 | -60 | | 3 37 59 | 23 49 74 | 20 12 15 | 60.73 52.98 55.52 | 4.44 19.94 16.13 | 2.11 0.22 0.10 | 0.01 0.00 0.00 | 0.14 0.13 0.16 | 5.59 3.79 3.96 |
| SRC320 | 196345 | 7687717 | 80 | 135 | -60 | | 0 | 48 | 48 | 60.87 | 5.79 | 1.10 | 0.00 | 0.18 | 5.44 |
| SRC321 | 196387 | 7687723 | 60 | 135 | -60 | No significant result | | | | | | | | | |
| SRC322 | 196375 | 7687747 | 80 | 135 | -60 | | 3 20 | 33 33 | 30 13 | 60.54 63.45 | 7.95 3.20 | 1.40 1.21 | 0.01 0.00 | 0.10 0.14 | 3.33 4.42 |
| SRC323 | 196366 | 7687766 | 80 | 135 | -60 | | 1 48 | 80 (EOH) 72 | 79 24 | 65.93 67.04 | 1.99 0.81 | 0.93 0.38 | 0.01 0.00 | 0.12 0.15 | 2.39 2.57 |
| SRC324 | 196302 | 7687748 | 80 | 315 | -60 | | 0 27 | 36 33 | 36 6 | 62.71 65.03 | 5.77 2.37 | 0.89 0.71 | 0.01 0.00 | 0.10 0.12 | 3.27 3.55 |
| SRC325 | 196303 | 7687740 | 80 | 225 | -60 | Low grade | 0 | 19 | 19 | 53.84 | 14.79 | 2.10 | 0.01 | 0.10 | 4.46 |
| SRC326 | 196314 | 7687739 | 81 | 135 | -60 | No significant result | | | | | | | | | |
| SRC327 | 196436 | 7687776 | 60 | 135 | -60 | | 0 | 33 | 33 | 62.79 | 1.79 | 0.87 | 0.01 | 0.22 | 6.96 |
| SRC328 | 196421 | 7687791 | 80 | 135 | -60 | | 53 | 65 | 12 | 58.23 | 6.68 | 1.07 | 0.01 | 0.26 | 8.25 |
| SRC329 | 196404 | 7687761 | 60 | 135 | -60 | | 10 | 22 | 12 | 59.17 | 6.97 | 2.33 | 0.01 | 0.16 | 5.38 |
| SRC330 | 196393 | 7687774 | 80 | 135 | -60 | | 1 24 | 57 41 | 56 17 | 62.38 65.53 | 4.64 1.75 | 1.42 0.59 | 0.01 0.00 | 0.14 0.15 | 4.16 3.52 |
| SRC331 | 196378 | 7687776 | 60 | 315 | -60 | Low grade | 0 | 3 | 3 | 52.57 | 13.91 | 3.94 | 0.01 | 0.21 | 6.24 |

Spinifex Ridge Iron Ore Project General Location

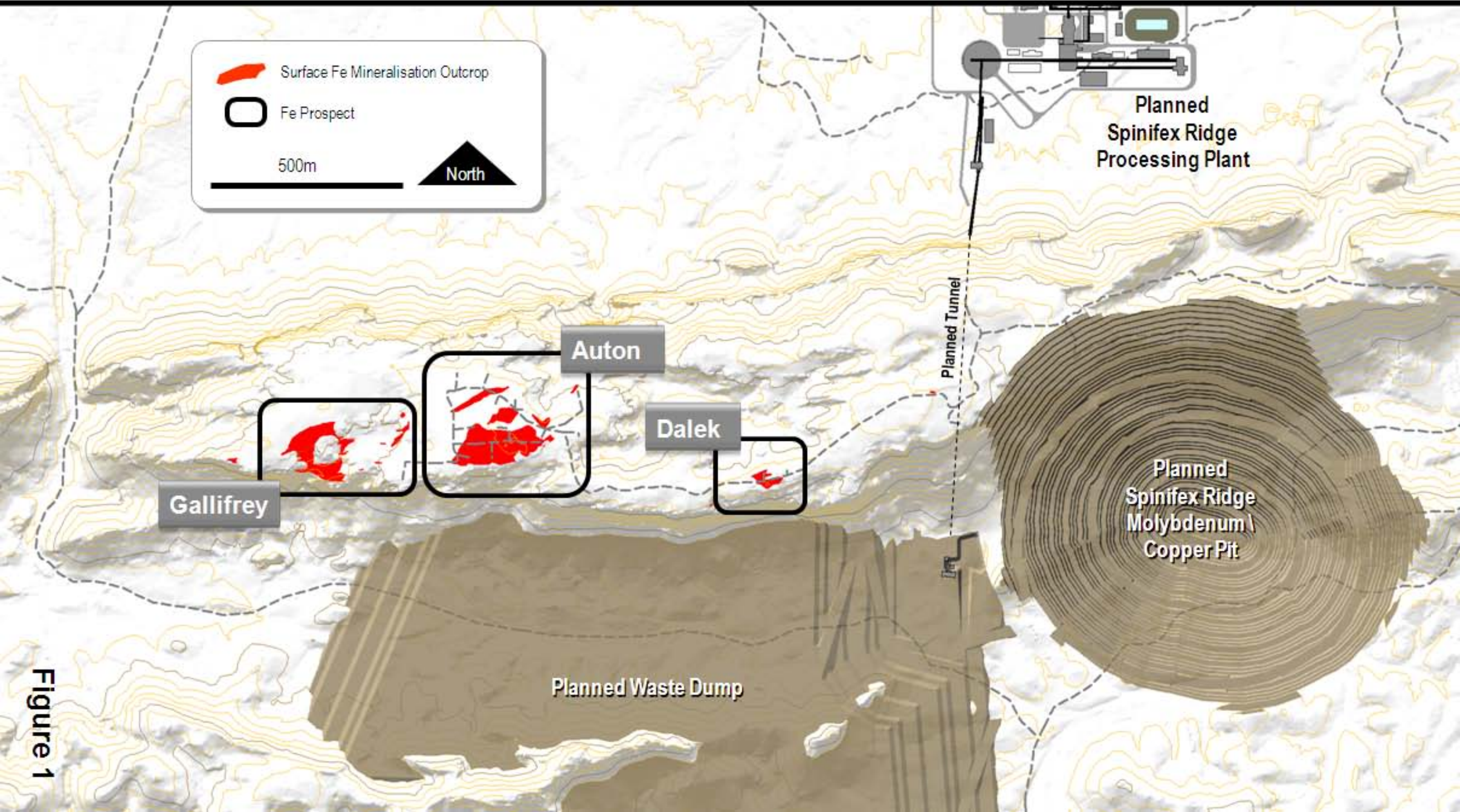


Figure 1