

## FORM 7

### **MONTHLY PROGRESS REPORT**

Name of CNQ Issuer: Mantis Mineral Corp. (the "Issuer").

Trading Symbol:MYN

Number of Outstanding Listed Securities 77,203,187

Date: April 06, 2009

This Monthly Progress Report must be posted before the opening of trading on the fifth trading day of each month. This report is not intended to replace the Issuer's obligation to separately report material information forthwith upon the information becoming known to management or to post the forms required by the CNQ Policies. If material information became known and was reported during the preceding month to which this report relates, this report should refer to the material information, the news release date and the posting date on the CNQ.ca website.

This report is intended to keep investors and the market informed of the Issuer's ongoing business and management activities that occurred during the preceding month. Do not discuss goals or future plans unless they have crystallized to the point that they are "material information" as defined in the CNQ Policies. The discussion in this report must be factual, balanced and non-promotional.

#### **General Instructions**

- (a) Prepare this Monthly Progress Report using the format set out below. The sequence of questions must not be altered nor should questions be omitted or left unanswered. The answers to the items must be in narrative form. State when the answer to any item is negative or not applicable to the Issuer. The title to each item must precede the answer.
- (b) The term "Issuer" includes the Issuer and any of its subsidiaries.
- (c) Terms used and not defined in this form are defined or interpreted in Policy 1 – Interpretation and General Provisions.

#### **Report on Business**

1. Provide a general overview and discussion of the development of the Issuer's business and operations over the previous month. Where the Issuer was inactive disclose this fact.

a) Mantis now owns 100% interest in its Cree Lake Gold Property having fulfilled the terms of its option agreement ('the agreement'). The terms of the agreement were 240,000 Mantis shares over a 3-year term, plus \$100,000 in exploration expenditures by the expiration of the agreement June 6, 2010. The Vendors retain a 1 1/2% NSR (net smelter royalty).

The option agreement executed June 6th, 2007 affected four claims (4203275, 4203295, 4203296, and 4209811) comprising 48-units totalling 768-hectares which encompass the high grade Flint Rock gold occurrence and the Buffalo Canadian gold occurrence.

As of February 27, 2009, 100% interest in these mining claims has been transferred by the vendors to Mantis. This transfer effectively positions Mantis as the sole owner of the claims without any attached encumbrances other than fulfilling normal assessment reporting as required by the Ontario Mining Act. Mantis recently reported (press release March 10, 2009), on Cree Lake's consistent, high grade vein, hosted within an envelope of gold bearing sheared volcanic, over a 2-meter width and 100-meter strike length. Highlights from the trenching and sampling yielded gold values as high as 1,300 gpt (37.91 opt). Mantis can now focus on its exploration strategy which will not only target the Flint Rock occurrence, but also the high gold potential area south of Cree Lake contained within the contact zone of a felsic intrusive. To this end, a spring summer program of prospecting, mapping, sampling and trenching with late summer drilling, followed by a winter drill program is being contemplated.

With the additional two new claims announced December 8, 2008, the Cree Lake Gold Property now consists of 18-claims (all 100% owned by Mantis)) totalling 3,904-hectares (9,647-acres). The property covers two zones of highly favourable geology and structure. One zone extends along an 8.5-kilometer east-west length incorporating the Flint Rock and Buffalo Canadian occurrences. Another zone, 2,000-meters south of this trend incorporates the highly prospective contact zone which hosts multiple sub-parallel, subzones of encouraging gold values along 1,200-meters of strike length.

b) Mantis granted options to acquire up to an aggregate of 2,450,000 common shares of the Company to certain directors and consultants of the Company, pursuant to its stock option plan. Each of the options is exercisable for a five-year term expiring on March 10, 2014, at an exercise price of \$0.05 per common share.

c) Mantis recently reported (press release January 8, 2009), on Cree Lake's consistent, high grade vein, hosted within an envelope of gold bearing sheared volcanic, over a 2-meter width and 100-meter strike length. Highlights from the trenching and sampling yielded gold values as high as 1,300 gpt (37.91 opt). The results of the spot channel samples are once again tabled below. These high grade gold values correlate with galena and chalcopyrite mineralization and are surprisingly consistent along the entire 100-meter length.

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Sample No	Au ppm	Au opt	Au ppm	Au opt
Widths	20-cm	20-cm	1.52-meters	1.52-meters
C174482	196.000	5.715	26.641	0.777
C174483	103.500	3.018	14.469	0.422
C174217	83.700	2.441	11.864	0.346
C174213	61.100	1.782	8.734	0.255
C174212	51.700	1.508	7.654	0.223
C174263	50.100	1.461	7.443	0.217
C174470	48.360	1.410	7.219	0.211
C174222	45.600	1.330	6.851	0.200
C174264	41.000	1.196	6.246	0.182
C174490	36.700	1.070	5.680	0.166
C165601	19.200	0.560	3.377	0.098
C174255	19.035	0.555	12.862	0.375

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Additionally, our on-going compilation study has revealed that the property encompasses several significantly favorable geological settings potentially hosting important gold mineralization.

They are; a) gold quartz veins in structurally modified zones of sericite carbonate schist, shear zones b) gold associated with interflow pyritic chemical sediments in hydrothermally remobilized zones spatially associated with felsic intrusive rocks, and c) gold associated with quartz stockworks veining within the body and contact aureole of felsic intrusive rocks.

Environment a) The Flint Rock Occurrence This occurrence was stripped and sampled by Mantis in the fall of 2008, the results of which were reported in earlier press releases and returned high grade gold mineralization including visible gold. Significantly, the recent compilation has revealed that a single hole drilled in 1990 by Vanin Mining, collared 25-meters northeast of the limit of the current stripping returned an assay from the interval 82.6-85.0-meters of 31.3 gpt (1.0 opt). This intersection correlates with upward projection to surface of the shear hosted fault-fill veins, which returned spectacular high grade values up to 1300 gpt (37.91 opt) from spot-cut and grab samples at surface. Interestingly, this hole was stopped in a shear. More importantly, this hole, in-conjunction with the stripped area extends the strike length to 125-meters and highlights the open ended potential along its east-northeast extent.

Preliminary geo-referencing of the 22-holes drilled by Flint Rock, which returned gold values ranging from 13.7 to 709.9 gpt, with respect to the currently trenched area, indicates that the base-line established by Flint Rock, although oriented in the same strike direction as the shear zone was in fact located 100-meters to the southeast of the current trenches. This suggests that Flint Rock drilled a sub-parallel gold bearing structure. If field observations confirm this relationship, then the intervening 100-meter section between the two structures becomes a highly favorable drill target. In 1962, Flint Rock also drilled 10-holes on the island 1,200-meters directly west of the 22-holes drilled on the mainland occurrence. On-going research should resolve the target relationship of the island holes with respect to the mainland holes. Prospectors have reported visible gold from quartz veins sampled on the island. Although these reports are anecdotal, they bear significant importance to resolving the island target with the mainland target.

During the 1990s, Cree Lake Resources held a significant land package south of Cree Lake that is currently encompassed by Mantis' claim fabric. Significant gold mineralization was reported from environments b) and c), see above. Environment b) South Cree Lake, 2,300-meters southeast Flint Rock Occurrence One of the more interesting results reported in 1986 by Quintera Resources, was from a large boulder float of sulphide iron formation, located 2,300-meters southeast of the Flint Rock occurrence, which returned a value of 30.1 gpt along 3.1-meters. The bedrock source for this boulder was never determined, but bedrock exposed in the immediate vicinity was reported to contain anomalous gold values, varying amounts of molybdenite, galena, chalcopyrite and sphalerite and was described as being identical to the boulder. Mantis' recent sampling program of the Flint Rock occurrence, has demonstrated a direct relationship between gold mineralization and the presence of galena reflecting higher gold grades.

Another subparallel sulphide iron formation located 1,600-meters east of the above one, was drill tested and returned a value of 1.793 gpt over 3.81-meters. This iron formation is reported to be expressed geophysically to extend for a 1,200-meter strike length.

Environment c) South Cree Lake, 2,300-meters southeast Flint Rock occurrence An intense quartz stockwork zone, located 2,300-meters southeast of the Flint Rock occurrence, with minor sulphide mineralization but strongly hematite altered, occurs in a multi-phase felsic intrusive body 122.0-meters south of its contact with mafic volcanic rock. The contact zone is represented by fine grained rock produced by thermal metamorphism. A hole drilled into this zone and stopped within it returned a value of 0.600 gpt over 5.5-meters.

This zone also has a geophysical magnetic signature that is reported to extend along 1,200-meters.

The 1,200-meters of potential strike length of the iron formation proximal to the 1,200-meter contact zone represent a very strong exploration target, which in the past, received limited testing.

In summary, Mantis' Cree Lake property possesses the characteristics associated with major gold camps. The complexity of the geological environment, the recognition of major structures, and the distribution of both high grade and anomalous gold values within various lithologies and quartz veins bodes well for discovering a significant gold deposit.

Mantis' exploration strategy will not only focus on the Flint Rock occurrence, but also on the high gold potential area south of Cree Lake contained within the contact zone of the felsic intrusive and the island showing 1,200 meters west of the mainland occurrence. To this end, a spring summer program of prospecting, mapping, sampling and trenching with late summer drilling, followed by a winter drill program is being contemplated.

d) Mantis announced the results of the diamond drill program conducted at its Rottenstone Nickel-Copper-Platinum Group Elements project, located in northern Saskatchewan. Seven holes totaling 1,177-meters of drilling were completed.

This very limited drill program focused on seven VTEM (Versatile Time Domain Electromagnetic) targets selected from the data base of over 200-conductors. The airborne survey which covered 1,171-km(2) was flown by Geotech Ltd. in the early summer of 2008.

The results of the drill program confirmed the presence of conductive sulphides in four of the targets. The sulphides encountered in these holes are considered to be formational representing sulphide-rich sediments.

The presence of these sediments bodes well for the area, as they can provide the sulphide source by which a magmatic body attains sulphide saturation dumping base and precious metals. The three holes that did not encounter their conductive targets were drilled for practical reasons just beyond the envelope of the ultramafic body that hosts the mineralization of the Rottenstone deposit. Despite not having intersected significant mineralization, narrow sections of rock possibly linked and stemming from the host ultramafic were intersected. The company considers that in the context of the expansive area of the favourable geological environment encompassed by the Rottenstone Project, the program achieved a technical success, and added hard data upon which to base future exploration programs.

An exploration program designed to filter conductors warranting follow-up drilling coupled with a larger more extensive drill program would greatly enhance the chances of discovering either new prospects or the extension-feeder to the main deposit. Mantis is confident that such a program is necessary to properly assess this sizeable target land base.

The Rottenstone deposit which originally had a delineated reserve reported at 50,000-60,000 tons grading 2% nickel, 2% copper, 0.22 opt platinum and 0.15 opt palladium was mined between 1965 to 1968. Approximately, 28,724 tons of ore was extracted during this period. The mined ore produced a 5,564 ton concentrate that graded 10.36% Ni, 5.74% Cu, 0.10 opt Au, 0.53 opt Ag, 0.33 opt Pt and 0.53 opt Pd. In this respect, the Rottenstone deposit is very unique. The contained precious metals of the Rottenstone ore, exceeds many of the ores from world class PGE deposits.

Dr. Larry Hulbert former geologist with the Geological Survey of Canada, an acknowledged expert on magmatic nickel-copper-platinum group elements deposits and very familiar with the geology of the Rottenstone area is the expert consultant for the project.

e)Mantis announced that the compilation of assay data results from its Cree Lake gold property reflects a consistent, high grade vein hosted within an envelope of gold bearing sheared volcanics over a 2-meter width and 80-meter strike length.

The Flint Rock Occurrence was exposed by a trench-strip area averaging 20-meters in width along a 100-meter length. Within this area, the main zone was exposed for an 80-meter strike length and averaged 2-meters in width. The zone remains open both at the east and west end, the east extension plunging into heavier overburden while the west end strikes beneath the waters of Cree Lake.

Gold grades weighted over 1.52-meters (5-feet) representing a contained length within the width of the 2-meter zone along its 80-meter strike length are summarized below. Background gold grade was derived from 12-channel cuts, of a composite of four 50-centimeter long samples forming a 2-meter long sample across the main volcanic zone, and averaged 1.0 grams per tonne.

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Sample No Au ppm Au opt Au ppm Au opt

20-cm 20-cm 1.52-meters 1.52-meters

C174482 196.000 5.715 26.641 0.777

C174483 103.500 3.018 14.469 0.422

C174217 83.700 2.441 11.864 0.346

C174213 61.100 1.782 8.734 0.255

C174212 51.700 1.508 7.654 0.223

C174263 50.100 1.461 7.443 0.217

C174470 48.360 1.410 7.219 0.211

C174222 45.600 1.330 6.851 0.200

C174264 41.000 1.196 6.246 0.182  
 C174490 36.700 1.070 5.680 0.166  
 C165601 19.200 0.560 3.377 0.098  
 C174255 19.035 0.555 12.862 0.375

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Not included in the weighted average of the zone width are chip samples from the vein. They are tabled below; arranged vertically from west to east, with C174225 located at the extreme west end of the trench, sample C174268 located at the extreme east end of the trench, and the intervening samples located in-between along the vein's 80-meters exposed length. These samples were collected in many places where saw-cut extracting was impossible. Significantly, these samples taken intermittently along the length of the vein, some in proximity to the channel cuts, support the high grade nature of the vein along its entire length.

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Sample Au Sample Au Sample Au

ID opt ID opt ID opt

C174225 1.148 C174203 1.840 C174296 8.77  
 C174243 1.318 C174206 0.391 C174295 0.758  
 C174484 0.346 C165601 0.560 C174401 5.016  
 C174232 2.651 C174480 4.403 C174261 0.997  
 C174231 2.021 C174481 6.678 C174265 1.825  
 C174227 1.053 C174500 0.589 C174262 0.255  
 C174214 5.686 C174494 0.764 C174269 0.189  
 C174215 5.365 C174223 4.068 C174268 37.908  
 C174250 0.459 C174295 0.758  
 C165604 1.394 C174499 1.105

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Mantis is very pleased with these results which will serve as a foundation from which to launch its future plans for the Cree Lake property. The plans include an extensive geological compilation, drill program and spring prospecting-mapping and trenching programs.

The Cree Lake gold property is situated in the Swayze portion of the Abitibi greenstone belt 5,000-meters south of the former producing Kenty Gold Mine. At the Kenty deposit coarse visible gold occurred in a network of sub parallel quartz veins, collectively attaining widths of 3.5-meters.

## 2. Provide a general overview and discussion of the activities of management.

a) Management continues its weekly project committee meetings to review each property and determine budgets and work programs.

b) Mantis announced the re-appointment of Vicki Rosenthal to serve as Chief Financial Officer of Mantis Mineral Corp. effective immediately. Vicki has more than 25 years experience as a Chartered Accountant in both England and Canada. She has worked with medium sized; owner managed entrepreneurial businesses providing a full range of accounting, tax, estate and financial planning advice through her own accounting practice. Ms. Rosenthal has also been a senior financial officer of a number of corporations in a variety of industries including advertising, manufacturing, non-for-profit and service.

Vicki will be replacing Tony Millo who has also resigned from the Mantis board of directors in order to pursue other opportunities.

3. Describe and provide details of any new products or services developed or offered. For resource companies, provide details of new drilling, exploration or production programs and acquisitions of any new properties and attach any mineral or oil and gas or other reports required under Ontario securities law.

**For details see 1. above**

4. Describe and provide details of any products or services that were discontinued. For resource companies, provide details of any drilling, exploration or production programs that have been amended or abandoned.

**None**

5. Describe any new business relationships entered into between the Issuer, the Issuer's affiliates or third parties including contracts to supply products or services, joint venture agreements and licensing agreements etc. State whether the relationship is with a Related Person of the Issuer and provide details of the relationship.

**None**

6. Describe the expiry or termination of any contracts or agreements between the Issuer, the Issuer's affiliates or third parties or cancellation of any financing arrangements that have been previously announced.

**None**

7. Describe any acquisitions by the Issuer or dispositions of the Issuer's assets that occurred during the preceding month. Provide details of the nature of the assets acquired or disposed of and provide details of the consideration paid or payable together with a schedule of payments if applicable, and of any valuation. State how the consideration was determined and whether the acquisition was from or the disposition was to a Related Person of the Issuer and provide details of the relationship.

**See 1 above for details.**

8. Describe the acquisition of new customers or loss of customers.

**None**

9. Describe any new developments or effects on intangible products such as brand names, circulation lists, copyrights, franchises, licenses, patents, software, subscription lists and trade-marks.

**None**



10. Report on any employee hirings, terminations or lay-offs with details of anticipated length of lay-offs.

Mantis announced the re-appointment of Vicki Rosenthal to serve as Chief Financial Officer of Mantis Mineral Corp. effective immediately. Vicki has more than 25 years experience as a Chartered Accountant in both England and Canada. She has worked with medium sized; owner managed entrepreneurial businesses providing a full range of accounting, tax, estate and financial planning advice through her own accounting practice. Ms. Rosenthal has also been a senior financial officer of a number of corporations in a variety of industries including advertising, manufacturing, non-for-profit and service. Vicki will be replacing Tony Millo who has also resigned from the Mantis board of directors in order to pursue other opportunities.

11. Report on any labour disputes and resolutions of those disputes if applicable.

**None**

12. Describe and provide details of legal proceedings to which the Issuer became a party, including the name of the court or agency, the date instituted, the principal parties to the proceedings, the nature of the claim, the amount claimed, if any, if the proceedings are being contested, and the present status of the proceedings.

**None**

13. Provide details of any indebtedness incurred or repaid by the Issuer together with the terms of such indebtedness.

**None**

14. Provide details of any securities issued and options or warrants granted.

Mantis granted options to acquire up to an aggregate of 2,450,000 common shares of the Company to certain directors and consultants of the Company, pursuant to its stock option plan. Each of the options is exercisable for a five-year term expiring on March 10, 2014, at an exercise price of \$0.05 per common share.

*(1) State aggregate proceeds and intended allocation of proceeds.*

N/A

15. Provide details of any loans to or by Related Persons.

**None**

16. Provide details of any changes in directors, officers or committee members.

**See Note# 10 for details**

17. Discuss any trends which are likely to impact the Issuer including trends in the Issuer's market(s) or political/regulatory trends.

**None**



## Certificate Of Compliance

The undersigned hereby certifies that:

1. The undersigned is a director and/or senior officer of the Issuer and has been duly authorized by a resolution of the board of directors of the Issuer to sign this Certificate of Compliance.
2. As of the date hereof there were is no material information concerning the Issuer which has not been publicly disclosed.
3. The undersigned hereby certifies to CNQ that the Issuer is in compliance with the requirements of applicable securities legislation (as such term is defined in National Instrument 14-101) and all CNQ Requirements (as defined in CNQ Policy 1).
4. All of the information in this Form 7 Monthly Progress Report is true.

Dated April 6, 2009

Vicki Rosenthal \_\_\_\_\_  
Name of Director or Senior  
Officer

*"V. Rosenthal"* \_\_\_\_\_  
Signature  
CFO  
Official Capacity

<b>Issuer Details</b>		For Month End	Date of Report YY/MM/D
Name of Issuer  Mantis Mineral Corp.		March 31, 2009	09/04/06
Issuer Address 8 King Street East, Suite 1500			
City/Province/Postal Code Toronto, Ontario M5C 1B5	Issuer Fax No. (416) 362- 1780	Issuer Telephone No. (416) 362-1800	
Contact Name  Vicki Rosenthal	Contact Position CFO	Contact Telephone No.  (416) 362-1800 ext 240	
Contact Email Address vrosenthal@mantismineralcorp.com	Web Site Address <a href="http://www.mantismineralcorp.com">www.mantismineralcorp.com</a>		

