



anvilmining

News Release

FOR IMMEDIATE RELEASE
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TSX, ASX: AVM
Common shares outstanding 70.4 million

Anvil Mining Limited Announces Discovery of Two New Oxide Copper Zones at the Kinsevere Project

Montréal, Canada: Anvil Mining Limited (TSX, ASX: AVM) (“Anvil” or “the Company”) is pleased to announce that it has completed a 14,838 metre air-core drilling program and has discovered two new zones of oxide copper mineralization at the Kinsevere Project, located 27 km north of Lubumbashi, the provincial capital of the Katanga Province in the Democratic Republic of the Congo (“DRC”). The more important discovery represents a significant north-western extension to the Kinsevere Hill deposit, as shown on a map that can be viewed at <http://www.anvilmining.com/documents/070612KinsevereExplorationUpdateMaponly.pdf>.

The average grades of the best intercepts reported to date, from the ongoing drilling program, are 10.9% Cu over 21 metres, 8.9% Cu over 36 metres, 8.6% Cu over 31 metres, and 8.6% Cu over 21 metres (at 0.5% Cu cut-off grade).

The outlines of the new mineralized zones have been defined by the presence of visible malachite in air-core drill cuttings and they are shown on the accompanying map as a “malachite footprint”. Malachite (copper carbonate hydroxide) is the predominant ore mineral in the Kinsevere oxide deposits. The footprint for the north-western extension to the Kinsevere Hill deposit is approximately 800 metres long and up to 150 metres wide. However, at this point in time, this footprint should not be equated to a resource outline, as the shallow air-core results are considered preliminary.

Bill Turner, President and CEO of Anvil, commented, “We are delighted with the early results from the shallow air-core drilling program at Kinsevere. We are hopeful that the deeper follow-up reverse circulation drilling program will enable us to expand the oxide copper resource base, which, in turn, will allow us to extend the projected mine life.

Geology

The latest drilling has revealed that the Tshifufia and Tshifufiamashi deposits are hosted in one fragment of Mine Series rocks, and that the Kinsevere deposit and its extension to the northwest, is hosted by another. The oxide copper deposits have formed as supergene blankets over sulphide mineralization at depth. Further details on the geology are available in the NI 43-101 Technical Report, referred to below.

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Phase 3 Drilling Program

At the end of May 2007, 346 air-core holes (14,838 metres) and 119 reverse circulation (“RC”) holes (11,858 metres) had been drilled in the 2007 Phase 3 drilling program. Air-core drilling has been used as a fast and inexpensive means to explore between, and along strike from, the known deposits. The holes have been drilled to a maximum depth of 70 metres (the limit of this particular air-core drill rig), and many of the holes have ended in mineralization. Air-core drilling has also been used to sterilize various areas before the building of the Kinsevere Stage I mine infrastructure and this work has accounted for about 20% of the holes drilled this year. To date, assay results have been received for 97 of the Phase 3 air-core holes and the best intercepts reported so far are tabulated below. Seventy-four holes have reported no grades of interest, but many of these were either sterilization holes or drilled for geological reasons, such as to define the limits of the prospective Mines Series fragments.

| KINSEVERE HILL EXTENSION AIR-CORE DRILLING RESULTS | | | | | | | | | |
|--|---------|----------|-----|---------|----------|--------|--------------|--------|--------|
| Hole ID | Easting | Northing | Dip | Azimuth | From (m) | To (m) | Interval (m) | Cu (%) | Co (%) |
| KPAC112 | 562780 | 8743750 | -90 | NA | 27 | 52 | 25 | 4.8 | 0.03 |
| KPAC113 | 562755 | 8743754 | -90 | NA | 10 | 18 | 8 | 2.0 | 0.05 |
| KPAC114 | 562730 | 8743758 | -90 | NA | 14 | 50 | 36 | 4.1 | 0.07 |
| KPAC116 | 562680 | 8743761 | -90 | NA | 42 | 46 | 4 | 6.3 | 0.03 |
| KPAC117 | 562655 | 8743758 | -90 | NA | 50 | 57 | 7 | 3.9 | 0.02 |
| KPAC132 | 562849 | 8743708 | -90 | NA | 16 | 59 | 43 | 2.7 | 0.02 |
| KPAC133 | 562824 | 8743710 | -90 | NA | 41 | 48 | 7 | 1.5 | 0.03 |
| KPAC134 | 562799 | 8743720 | -90 | NA | 33 | 38 | 5 | 1.9 | 0.06 |
| KPAC135 | 562774 | 8743718 | -90 | NA | 23 | 51 | 28 | 6.8 | 0.06 |
| KPAC136 | 562749 | 8743719 | -90 | NA | 36 | 45 | 9 | 1.5 | 0.09 |
| KPAC150 | 562975 | 8743688 | -90 | NA | 39 | 41 | 2 | 2.5 | 0.00 |
| KPAC153 | 562900 | 8743690 | -90 | NA | 15 | 46 | 31 | 8.8 | 0.01 |
| KPAC154 | 562874 | 8743690 | -90 | NA | 0 | 41 | 41 | 14.2 | 0.01 |
| KPAC155 | 562850 | 8743688 | -90 | NA | 10 | 45 | 35 | 14.1 | 0.01 |
| KPAC169 | 563142 | 8743646 | -90 | NA | 56 | 64 | 8 | 1.3 | 0.01 |
| KPAC171 | 563069 | 8743644 | -90 | NA | 50 | 60 | 10 | 1.3 | 0.03 |
| KPAC172 | 563044 | 8743642 | -90 | NA | 33 | 54 | 21 | 10.9 | 0.02 |
| KPAC173 | 563019 | 8743642 | -90 | NA | 25 | 46 | 21 | 11.8 | 0.02 |
| KPAC174 | 562994 | 8743642 | -90 | NA | 12 | 48 | 36 | 8.9 | 0.03 |
| KPAC175 | 562969 | 8743644 | -90 | NA | 33 | 40 | 7 | 5.3 | 0.03 |
| KPAC176 | 562944 | 8743642 | -90 | NA | 26 | 44 | 18 | 3.5 | 0.02 |
| KPAC202 | 562359 | 8743600 | -90 | NA | 56 | 59 | 3 | 1.2 | 0.00 |
| KPAC209 | 563084 | 8743600 | -90 | NA | 20 | 55 | 35 | 2.9 | 0.02 |

- All holes have been drilled vertically and the quoted intervals are the best estimate of true width.
- Cut-off grade = 0.5% Cu

The RC drilling program, on the other hand, has been focused on expanding and improving the Mineral Resource estimates for oxide copper mineralization at the Tshifufiamashi and Kinsevere Hill areas. RC holes are drilled to the base of weathering, at about 100 metres below surface. To date, assay results have been received for nine of the Phase 3 RC holes, all of which were drilled at Tshifufiamashi.

| TSHIFUFIAMASHI INFILL RC DRILLING RESULTS | | | | | | | | | | |
|---|---------|----------|-----|---------|----------|--------|--------------|---------|--------|--------|
| Hole ID | Easting | Northing | Dip | Azimuth | From (m) | To (m) | Interval (m) | TW* (m) | Cu (%) | Co (%) |
| TFRC026 | 562055 | 8744834 | -60 | 090 | 7 | 22 | 15 | 13 | 3.3 | 0.18 |
| | | | | | 47 | 175 | 128 | 111 | 1.9 | 0.17 |
| TFRC027 | 561950 | 8744968 | -60 | 090 | 2 | 26 | 24 | 21 | 1.7 | 0.08 |
| TFRC028 | 561903 | 8744965 | -60 | 090 | 2 | 14 | 12 | 10 | 5.4 | 0.17 |
| TFRC029 | 561920 | 8744919 | -60 | 090 | 22 | 24 | 2 | 2 | 2.1 | 0.04 |
| TFRC030 | 562019 | 8744878 | -60 | 090 | 11 | 17 | 6 | 5 | 4.5 | 0.06 |
| | | | | | 20 | 50 | 30 | 26 | 4.1 | 0.41 |
| TFRC031 | 561938 | 8744817 | -60 | 090 | 1 | 161 | 160 | 139 | 4.4 | 0.29 |
| TFRC032 | 561940 | 8744875 | -60 | 090 | 12 | 19 | 7 | 6 | 2.0 | 0.30 |
| | | | | | 31 | 37 | 6 | 5 | 4.3 | 1.16 |
| TFRC032A | 561944 | 8744880 | -60 | 090 | 0 | 150 | 150 | 130 | 2.9 | 0.21 |
| TFRC033 | 561950 | 8744874 | -60 | 090 | 1 | 76 | 75 | 65 | 6.4 | 0.31 |

- * TW = True Width
- Cut-off grade = 0.5% Cu

An RC drilling program of approximately 3,000 metres is now underway, focused on drilling out the newly discovered mineralized zone to the northwest of Kinsevere Hill, and this is expected to be completed during the third quarter of 2007.

The latest Mineral Reserve and Resource estimates for Kinsevere were recently reported in a NI 43-101 Technical Report, which was filed on SEDAR (www.sedar.com). A revised Mineral Resource estimate for the Tshifufiamashi deposit is expected to be released during the third quarter of 2007, and a resource update for Kinsevere Hill and its new north-western extension will be reported during the fourth quarter of 2007.

Quality Control and Sample Preparation

The 2007 Phase 3 drilling program is being supervised by Roger Tyler, Anvil's Exploration Manager for the DRC, who is a Qualified Person (QP) in accordance with Canadian National Instrument 43-101. The Company's quality assurance/quality control program for geochemical analyses includes the systematic addition of blank samples, field duplicates and certified standards to each batch of samples sent for assay. All samples have been submitted for analysis of total copper at the ALS Chemex laboratory in Johannesburg, South Africa. Acid soluble analyses will be carried out on samples from the resource holes only.

Anvil Mining Limited is an unhedged copper and silver producer whose shares are listed for trading on the Toronto Stock Exchange (as common shares) and the Australian Stock Exchange (as CDIs) under the symbol AVM. It has a majority interest in and operates the Dikulushi copper-silver mine, the Kinsevere copper mine, and the Kulu copper tailings operation in the Katanga Province of the DRC.



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***Additional Note:** Technical information in this news release has been reviewed by Nick Franey, Vice President Exploration of Anvil Mining Limited, who is a member of the Australian Institute of Geoscientists and a Qualified Person, in terms of Canadian National Instrument 43-101. Nick Franey has consented to the inclusion of such information in this news release in the form and context in which it appears.*

***Caution Regarding Forward Looking Statements:** The forward-looking statements made in this news release are based on management's assumptions and judgments regarding future events and results. Such forward-looking statements, including but not limited to those with respect to the prices of copper and cobalt, resource and reserve estimates and estimated future production, involve known and unknown risks, uncertainties and other factors which may cause the Company's actual results, performance or achievements to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the actual market prices of copper and cobalt, the actual results of current exploration, the actual results of future mining, processing and development activities and changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the Company's filed documents. There can be no assurance that the mineralization that has been discovered and that is referred to in this news release will prove to be economic or that it will extend the mine life at Kinsevere.*