

## News Release

FOR IMMEDIATE RELEASE  
January 9, 2007

TSX, ASX: AVM  
Common shares outstanding 56.7 million\*

### Kinsevere Mineral Resource Increased by 450% to 1.6 Million Tonnes of Contained Copper

Montréal, Canada: Anvil Mining Limited (TSX, ASX: AVM) (“Anvil” or “the Company”) is pleased to announce that AMCK, a Joint Venture company formed by Anvil (80%) and Mining Company of Katanga (20%), has completed an update of the copper resource inventory at the Kinsevere Project, located 27km north of Lubumbashi, the provincial capital of the Katanga Province in the Democratic Republic of Congo (“DRC”). AMCK has an exclusive “*Contrat d’Amodiation*” (Lease Agreement) with la Générale des Carrières et des Mines (“Gécamines”), the title holder of the mineral properties.

An update of the Mineral Resource estimation is presented in the Table below.

<b>KINSEVERE PROJECT MINERAL RESOURCE DECEMBER 2006</b>			
<b>Deposit and Classification</b>	<b>Resource (tonnes)</b>	<b>Grade (% Cu)</b>	<b>Contained metal (tonnes of copper)</b>
<b>Measured Resource</b>			
Kinsevere Hill	-	-	-
Tshifufia	6,010,000	4.4	266,700
Tshifufiamashi	-	-	-
<b>Indicated Resource</b>			
Kinsevere Hill	880,000	2.6	22,800
Tshifufia	10,950,000	4.4	485,500
Tshifufiamashi	2,250,000	4.0	90,300
<b>Sub-Total Measured and Indicated Resource</b>	<b>20,090,000</b>	<b>4.3</b>	<b>865,300</b>
<b>Inferred Resource</b>			
Kinsevere Hill	350,000	3.1	10,900
Tshifufia	20,120,000	3.4	683,500
Tshifufiamashi	450,000	4.9	22,100
<b>Sub-Total Inferred Resource</b>	<b>20,920,000</b>	<b>3.4</b>	<b>716,500</b>

### **Measured & Indicated Mineral Resource increased over 400% to 865,300t contained copper**

The previous Mineral Resource estimate for the Kinsevere Project, which was announced in November 2005, was based on the Phase 1 drill program of approximately 8,000 metres carried out on the Tshifufia, Tshifufiamashi and Kinsevere Hill deposits. The 2006 Phase 2 drill program of 17,220 metres, which focussed entirely on the Tshifufia deposit, resulted in the discovery of a much thicker mineralized copper zone at Tshifufia than expected.

Bill Turner, President and CEO of Anvil Mining, commented, “The drilling results from the Tshifufia Deposit at Kinsevere have exceeded our expectations and, due to the size of the latest Mineral Resource estimate and the significant further potential that exists, we have decided to double the scale of the planned Stage II SX-EW plant from 30,000 to 60,000 tonnes per annum of SX-EW copper. Given this unexpected, but positive, change in plan, the Feasibility Study on the Stage II SX-EW development will now be completed during the second quarter of 2007.”

Phase 2 drilling on the neighboring Tshifufiamashi and Kinsevere Hill deposits will be undertaken in 2007.

### **New sulphide Mineral Resource of 437,000 tonnes of contained copper defined**

In addition to the oxide copper resource drilling at Tshifufia, six diamond holes were drilled beyond the base of weathering (approximately 100 metres below surface) in 2006, to further test the underlying sulphide mineralization. The first of two deep diamond holes drilled at Tshifufia in 2005, intersected 85 metres of 9.5% Cu in the oxide zone, followed immediately by 272 metres of 3.2% Cu in the underlying sulphide zone. Comparable results have been reported from the Phase 2 program (see Appendix). An Inferred Mineral Resource of 15.4 million tonnes at 2.9% Cu for 436,700 tonnes of contained copper has been defined from the eight holes drilled into sulphides, to date.

### **Over 17,000 metres drilled at the Tshifufia Deposit in 2006**

The Phase 2 drilling program on the Tshifufia Deposit comprised 95 air core holes, 102 RC holes and 23 diamond holes, for a total of 17,220 metres drilled. The results of both the Phase 1 (2005) and Phase 2 (2006) drill programs have demonstrated that the Kinsevere Project has significant resources, with considerable upside potential. A list of the more significant assay results from the Phase 2 program can be found in the Appendix.

The 2006 Phase 2 drill program was supervised on-site by Roger Tyler, Anvil’s Exploration Manager in the DRC. The Mineral Resource estimate and an independent technical report were prepared under the supervision of Gerry Fahey of FinOre Pty Ltd. Both are Qualified Persons, in accordance with Canadian National Instrument 43-101.

All samples were prepared for assay and analysed at the ALS Chemex laboratory in Johannesburg, and standard QA/QC checks were applied throughout the drill program, including the submission of certified reference materials, duplicate samples and blanks. The new NI-43-101 Technical Report will be lodged on the SEDAR website at [www.sedar.com](http://www.sedar.com) within the next 45 days.

If the attached figures cannot be downloaded, please use the following link to the Anvil website: [http://www.anvil.com.au/inv\\_news.shtml](http://www.anvil.com.au/inv_news.shtml)

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*\* One common share on the Canadian share register is equivalent to 10 CDIs (CHESS Depositary Instruments) on the Australian share register*

**Additional Note:** *The information in this news release that relates to in-situ Mineral Resources is based on information compiled by Gerry Fahey of FinOre Pty Ltd. Gerry Fahey is a Chartered Professional and a member of the Australasian Institute of Mining and Metallurgy, and a member of the Australian Institute of Geoscientists, and has sufficient experience, which is relevant to the style of mineralization and type of deposit under consideration, and to the activity he is undertaking, to qualify as a Qualified Person in terms of the Canadian National Instrument 43-101. Gerry Fahey consents 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.*

**KINSEVERE PROJECT: BEST INTERCEPTS FROM PHASE 2 DIAMOND DRILLING, 2006**

Drill Hole	Collar Position			Azimuth	Inclination (°)	Intersection			Est. True Thickness (m)	Assay Results	
	Easting	Northing	RL			From (m)	To (m)	Length (m)		Cu (%)	Co (%)
TCDH006	562,464	8,744,268	1,213	270	-60	6	116	110	95	6.0	0.4
TCDH007	562,469	8,744,189	1,214	N/A	-90	24	54	30	30	6.1	0.0
TCDH008	562,424	8,744,182	1,213	N/A	-90	54	94	40	40	8.0	0.8
TCDH009	562,407	8,744,136	1,211	N/A	-90	45	66	21	21	8.5	0.3
TCDH010	562,462	8,744,140	1,215	N/A	-90	78	95	17	17	4.5	0.0
						216	327	111	111	4.4	0.1
TCDH011	562,335	8,744,178	1,211	N/A	-90	21	68	47	47	6.3	0.5
						91	113	22	22	5.0	0.2
TCDH012	562,465	8,744,085	1,215	270	-60	104	169	65	42	5.7	0.6
TCDH013	562,288	8,744,122	1,210	270	-60	92	116	24	21	5.1	0.7
TCDH014	562,295	8,744,069	1,211	270	-60	59	78	19	16	6.8	0.0
TCDH015	562,241	8,744,114	1,209	270	-60	26	69	43	37	5.0	0.4
TCDH016	562,280	8,744,166	1,209	270	-60	45	73	28	24	4.9	0.4
TCDH021	562,380	8,744,331	1,210	N/A	-90	58	145	87	87	7.8	0.2
TCDH022	562,435	8,744,302	1,212	270	-60	104	169	65	42	10.4	0.1
TCDH025	562,529	8,744,299	1,215	270	-60	94	183	89	57	6.0	0.1
TCDH027	562,511	8,744,342	1,214	270	-60	29	67	38	33	4.1	0.1

(NB: All intercepts reported are >4% copper and >10m downhole intercept)

**KINSEVERE PROJECT: BEST INTERCEPTS FROM PHASE 2 RC & AC DRILLING, 2006**

Drill Hole	Collar Position			Azimuth	Inclination (°)	Intersection			Est. True Thickness (m)	Assay Results	
	Easting	Northing	RL			From (m)	To (m)	Length (m)		Cu (%)	Co (%)
TCRC040	562,428	8,744,034	1,216	N/A	-90	71	100	29	29	7.1	0.1
TCRC041	562,396	8,744,035	1,215	N/A	-90	52	91	39	39	8.0	-
TCRC042	562,483	8,744,088	1,216	270	-60	30	46	16	14	6.9	-
TCRC045	562,362	8,744,129	1,212	270	-60	40	113	73	63	6.6	0.4
TCRC046	562,330	8,744,125	1,211	270	-60	16	40	24	21	7.3	0.2
						52	95	43	37	4.1	0.2
TCRC047	562,341	8,744,276	1,209	N/A	-90	36	71	35	36	4.3	0.6
TCRC048	562,390	8,744,184	1,212	270	-60	56	90	34	29	10.4	0.7
TCRC052	562,354	8,744,328	1,209	270	-60	38	90	52	45	5.6	0.3
TCRC056	562,291	8,744,375	1,208	90	-60	51	90	39	34	4.8	0.2
TCRC057	562,070	8,744,101	1,207	N/A	-90	54	72	18	18	9.1	0.1
TCRC109	562,532	8,744,093	1,217	270	-60	88	149	61	53	4.0	0.1
TCRC110	562,521	8,744,142	1,217	270	-60	79	146	67	58	4.0	0.5
TCRC111	562,523	8,744,195	1,215	270	-60	99	126	27	23	7.8	0.5
TCRC112	562,501	8,744,237	1,215	270	-60	114	139	25	22	14.5	0.4
TCRC113	562,522	8,744,164	1,217	270	-60	84	146	62	54	6.3	0.3
TCRC115	562,441	8,744,163	1,214	270	-60	70	100	30	26	5.5	-
TCRC116	562,320	8,744,186	1,210	N/A	-90	35	72	37	37	8.9	0.3
TCRC117	562,298	8,744,222	1,210	N/A	-90	32	72	40	40	4.3	0.7
TCRC119	562,287	8,744,270	1,209	N/A	-90	62	76	14	14	4.6	0.2

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<b>KINSEVERE PROJECT: BEST INTERCEPTS FROM PHASE 2 RC &amp; AC DRILLING, 2006</b>											
	<b>Collar Position</b>					<b>Intersection</b>				<b>Assay Results</b>	
<b>Drill Hole</b>	<b>Easting</b>	<b>Northing</b>	<b>RL</b>	<b>Azimuth</b>	<b>Inclination (°)</b>	<b>From (m)</b>	<b>To (m)</b>	<b>Length (m)</b>	<b>Est. True Thickness (m)</b>	<b>Cu (%)</b>	<b>Co (%)</b>
TCRC121	562,178	8,744,061	1,210	N/A	-90	20	75	55	55	6.5	0.3
TCRC123	562,228	8,744,112	1,209	N/A	-90	25	79	54	54	12.2	1.0
TCRC130	562,401	8,744,162	1,214	N/A	-90	48	82	34	34	10.7	0.9
TCRC131	562,182	8,744,021	1,209	N/A	-90	31	86	55	55	8.0	0.3
TCRC133	562,360	8,744,162	1,211	N/A	-90	28	70	42	42	7.0	0.3
TCRC134	562,320	8,744,161	1,210	N/A	-90	17	64	47	47	7.3	0.4
TCRC135	562,278	8,744,152	1,210	N/A	-90	12	74	62	62	6.4	0.3
TCRC137	562,193	8,744,064	1,209	N/A	-90	25	58	33	33	5.3	0.3
TCRC138	562,276	8,744,026	1,211	270	-60	10	71	61	53	6.1	-
TCRC139	562,277	8,743,940	1,191	270	-60	0	33	33	29	6.7	0.1
TCRC140	562,265	8,743,946	1,191	270	-60	0	36	36	31	6.0	0.1
TCAC002	562,320	8,744,225	1,206	N/A	-90	6	69	63	63	7.8	0.6
TCAC005	562,323	8,744,188	1,210	N/A	-90	32	68	36	36	6.9	0.4
TCAC006	562,300	8,744,175	1,210	N/A	-90	16	69	54	54	6.7	0.4
TCAC007	562,274	8,744,167	1,209	N/A	-90	32	69	37	37	4.9	0.3
TCAC008	562,247	8,744,163	1,209	N/A	-90	39	67	28	28	5.6	0.3
TCAC013	562,316	8,744,271	1,209	N/A	-90	19	69	50	50	6.2	0.8
TCAC016	562,306	8,744,123	1,211	N/A	-90	38	67	29	29	4.9	-
TCAC018	562,309	8,744,070	1,238	N/A	-90	10	48	38	38	4.8	0.1
TCAC019	562,279	8,744,075	1,211	N/A	-90	48	69	19	19	4.2	-

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**KINSEVERE PROJECT: BEST INTERCEPTS FROM PHASE 2 RC & AC DRILLING, 2006**

Drill Hole	Collar Position			Azimuth	Inclination (°)	Intersection			Est. True Thickness (m)	Assay Results	
	Easting	Northing	RL			From (m)	To (m)	Length (m)		Cu (%)	Co (%)
TCAC020	562,253	8,744,118	1,210	N/A	-90	28	61	33	33	4.1	0.1
TCAC021	562,228	8,744,114	1,209	N/A	-90	23	67	44	44	9.2	0.4
TCAC023	562,254	8,744,075	1,210	N/A	-90	28	69	41	41	6.3	0.1
TCAC024	562,230	8,744,069	1,210	N/A	-90	12	43	31	31	5.2	0.1
TCAC025	562,209	8,744,066	1,209	N/A	-90	13	63	50	50	7.4	0.1
TCAC027	562,330	8,744,027	1,213	N/A	-90	44	70	26	26	12.8	0.1
TCAC030	562,224	8,744,021	1,210	N/A	-90	24	35	11	11	5.8	-
TCAC031	562,198	8,744,019	1,209	N/A	-90	31	75	44	44	6.3	0.2
TCAC032	562,171	8,744,016	1,208	N/A	-90	27	66	39	39	6.1	0.2
TCAC037	562,171	8,743,964	1,209	N/A	-90	24	50	26	26	6.4	0.1
TCAC047	562,080	8,743,910	1,208	N/A	-90	41	65	24	24	6.8	2.2
TCAC053	562,178	8,744,064	1,208	N/A	-90	25	45	20	20	9.1	0.3

**(NB: All intercepts reported are >4% copper and >10m downhole intercept)**

**Figure 1: Surface geology of Kinsevere Project**



