

**KILLDEER RECEIVES ASSAYS FROM 2009 DIAMOND DRILL PROGRAM  
OF THE WILDCAT PROPERTY**

**Vancouver – Friday, January 8, 2009 – Killdeer Minerals Inc. – KMI: TSX.V (“Killdeer” or the “Company”)** has received the final analytical results from its 2009 diamond drill program of the Wildcat property located approximately 90 km west of Watson Lake in southern Yukon Territory. Five diamond drill holes totaling 904 metres (2965 feet) were drilled at 5 different locations. The drill program followed the initial 2008 Killdeer exploration program, which included rock and soil sampling and a ground horizontal loop electromagnetic (HLEM) survey, and resulted in the identification of several zones of base metal-silver mineralization and EM conductors (see *NI 43-101 Technical Report, 2008*).

The most significant results of the 2009 diamond drill program are listed below.

Drill Hole	From	To	Interval	Zinc (Zn)	Lead (Pb)	Copper (Cu)	Silver (Ag)
	m	m	m	%	%	%	g/t
<b>WT 1</b>	28.28	33.80	5.52	1.40			
including	28.28	29.30	1.02	2.67	0.42	0.14	20.9
and	47.00	48.18	1.18	2.49			
and	73.84	74.55	0.71	4.77			
and	101.65	102.11	0.46	0.50	0.91	0.03	789.0
including	111.35	111.70	0.35	2.01	0.96	0.11	63.7
and	151.95	153.60	1.65	0.55			
Including	152.90	153.60	0.70	0.64	0.42		17.9
<b>WT 2</b>	79.30	82.85	2.95	2.45	1.03	0.62	15.6
and	90.54	94.49	3.95	0.57			
and	107.50	112.60	5.10	0.72			
including	110.50	111.86	1.36	1.88	0.84	0.11	32.9
<b>WT 3</b>	79.25	79.63	0.38	0.31	0.31		256.0
and	117.65	121.92	4.27	0.15	0.14		64.7
and	154.01	154.60	0.59	1.83	1.43		39.5
and	159.55	159.86	0.31	1.80	0.92		21.3
<b>WT 4</b>	4.88	9.50	4.62	0.20			
and	29.74	31.00	1.26	0.25			
and	34.00	36.40	2.40	0.24			
and	55.27	56.25	0.98	0.25	0.24		
and	124.30	124.95	0.65			1.59	
<b>WT 5</b>	48.69	52.45	3.76	0.27	0.25		
and	143.93	152.40	8.47	Gold (Au) - 73 ppb			

The Wildcat property is situated in the Rancheria District of southern Yukon in the Cassiar terrane and is underlain by the predominant Lower Paleozoic carbonates and siliciclastic sediments which are bound by the intrusive rocks of the Cassiar batholith to the west. The

area is cut by several steep tectonic zones striking NNW-SSE to NNE-SSW and host minor intrusive bodies. The region is known from numerous silver-zinc-lead veins and replacement style mineralization including the Silvertip deposit (15 km south of the Wildcat property) which contains a resource of 2.57 million tonnes grading 325 g/t silver, 6.4% lead and 8.8% zinc (*Imperial Metals Technical Report, 2002*).

The first four drill holes (WT 1 through WT 4) were designed to test postulated manto-style mineralization accompanying a prominent tectonic zone (the Main Zone) in the central part of the property. These holes intersected numerous intervals of strongly leached and oxidized mineralization and minor intersections of poorly oxidized, sulfide-rich zones. Oxidation and leaching occur at substantial depth near the Main Zone and are enhanced by faulting and strong fracturing of the host rocks. Lower ore grades resulting from leaching of base metals and silver were also identified in several zones surrounding the nearby Silvertip deposit. The Main Zone of the Wildcat property was previously drill tested in 1983-1985 with multiple intersections of fault-controlled pyrrhotite-pyrite-sphalerite mineralization rich in base metals and silver.

The fifth drill hole tested a HLEM conductor related to a distinct tectonic zone situated approximately 900 metres east from the Main Zone. At shallow depth the hole intersected a very strongly leached, stratabound zone of limonite-hematite mineralization enriched in base metals related to paleo-karst settings. The hole did not reach target depth and due to technical problems was prematurely terminated in a fault zone enriched in gold related to pyrite-chalcedony mineralization.

Additional geological mapping, soil sampling and electromagnetic surveys are required to identify other geological settings favorable for occurrence of manto-style mineralization of better integrity prior to further drilling of the Wildcat property.

Diamond drilling services were provided by Kluane Drilling of Whitehorse, Yukon. The samples were analyzed by ICP, gold geochemistry and assay methods at Pioneer Laboratory of Richmond and at ALS Laboratory of North Vancouver, B.C.

Krzysztof Mastalerz, Ph.D., P.Geo., a qualified person under 43-101 standards, has prepared and approved the technical information contained in this release.

**KILLDEER MINERALS INC.**

s/“Mike Elson”

President & Chief Executive Officer

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