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**NEWS RELEASE**

**Silvermex reports high-grade trench sampling assays. Highlights include: 9.70 m of 520.9 g/t Ag, and 1.75 m of 1,770 g/t Ag**

Silvermex Resources Ltd (“Silvermex”) announces the latest results of its surface trenching program on its optioned San Marcial Property in southern Sinaloa, Mexico. This successful trenching program provided numerous high grade results, 18 of the samples assayed over 300 g/t silver. Highlights include 520.9 g/t silver across 9.70 meters and 1,770 g/t silver over 1.75 meters.

The results confirm that the high grade silver mineralization occurs over significant widths and over the entire strike length of the structure that has been delineated. President Michael Callahan reports; “This was a very positive step in our 2010 program to advance the San Marcial project. These results are very exciting as they replicate the high grades we have seen in past drilling programs over the entire strike length of the known zone”.

The spring 2010 trenching program included the following results:

<b>TRENCH # 1</b>	<b>Sample</b>	<b>Width (m)</b>	<b>g/t Ag</b>	<b>% Pb</b>	<b>% Zn</b>
	9001	1.6	398	0.17	1.11
	9004	2	124	0.09	0.31
	9006	0.9	219	0.38	0.58
	9007	1.2	154	0.21	0.57
	9008	1	232	0.13	0.32
	<b>Avg</b>	<b>11.95</b>	<b>150.8</b>	<b>0.13</b>	<b>0.44</b>

<b>TRENCH # 2</b>	<b>Sample</b>	<b>Width (m)</b>	<b>g/t Ag</b>	<b>% Pb</b>	<b>% Zn</b>
	9009	1.75	1,770	0.32	0.66
	9010	2	381	0.13	0.2
	9011	1.35	175	0.1	0.13
	9012	1.55	248	0.14	0.29
	<b>Avg</b>	<b>6.65</b>	<b>673.7</b>	<b>0.18</b>	<b>0.33</b>

<b>TRENCH # 3</b>	<b>Sample</b>	<b>Width (m)</b>	<b>g/t Ag</b>	<b>% Pb</b>	<b>% Zn</b>
	9051	2	662	0.25	0.6
	9052	2	239	0.36	0.57

TRENCH # 3	Sample	Width (m)	g/t Ag	% Pb	% Zn
	9053	1.9	165	0.4	0.47
	9054	2	851	0.3	0.36
	9055	1.8	686	0.12	0.27
	<b>Avg</b>	<b>9.7</b>	<b>520.9</b>	<b>0.29</b>	<b>0.46</b>

TRENCH # 3A	Sample	Width (m)	g/t Ag	% Pb	% Zn
	9047	1.35	436	0.56	0.56
	9048	2	708	1.09	0.31
	9048A	2	324	0.35	0.19
	9049	1.3	607	0.15	0.27
	9050	1.7	414	0.16	0.56
	<b>Avg</b>	<b>8.35</b>	<b>496.5</b>	<b>0.49</b>	<b>0.37</b>

TRENCH # 3B	Sample	Width (m)	g/t Ag	% Pb	% Zn
	9038	1.5	203	0.23	0.63
	9039	1.6	110	0.3	0.39
	9040	1.7	135	0.28	0.52
	9041	2	350	0.15	0.43
	9042	2	588	0.05	0.52
	9043	2	105	0.08	0.32
	<b>Avg</b>	<b>10.8</b>	<b>258.9</b>	<b>0.17</b>	<b>0.46</b>

TRENCH # 4	Sample	Width (m)	g/t Ag	% Pb	% Zn
	9013	1.35	87.2	0.12	0.15
	9014	2	56.5	0.06	0.1
	9015	2	71.3	0.06	0.16
	9016	2	38.7	0.07	0.13
	9017	2	90.7	0.08	0.13
	9018	2	136	0.2	0.18
	9019	2	128	0.27	0.26
	<b>Avg</b>	<b>6</b>	<b>118.2</b>	<b>0.18</b>	<b>0.19</b>

TRENCH # 4B	Sample	Width (m)	g/t Ag	% Pb	% Zn
	9020	1.5	84	0.12	0.18
	9021	1.6	46.1	0.13	0.2
	9022	1.75	46.1	0.16	0.27
	9023	2.1	60.8	0.17	0.36
	9024	2	90	0.08	0.2

<b>TRENCH # 4B</b>	<b>Sample</b>	<b>Width (m)</b>	<b>g/t Ag</b>	<b>% Pb</b>	<b>% Zn</b>
	9025	2	131	0.27	0.24
	9026	1.1	132	0.22	0.25
	9027	2	250	0.33	0.29
	9028	1.3	272	0.3	0.23
	9029	1	191	0.28	0.23
	9030	1.5	187	0.34	0.29
	9034	1.6	91.9	0.19	0.31
	<b>Avg</b>	<b>12.5</b>	<b>164.7</b>	<b>0.25</b>	<b>0.26</b>

<b>TRENCH # 5</b>	<b>Sample</b>	<b>Width (m)</b>	<b>g/t Ag</b>	<b>% Pb</b>	<b>% Zn</b>
	9069	2	368	0.2	0.22
	9070	2	60.1	0.16	0.27
	9071	2	131	0.19	0.35
	9072	2	73.7	0.18	0.33
	9073	2	91.8	0.13	0.43
	9074	2	84.1	0.21	0.45
	9075	1.5	210	0.2	0.31
	<b>Avg</b>	<b>13.5</b>	<b>143.1</b>	<b>0.18</b>	<b>0.34</b>

<b>TRENCH # 6</b>	<b>Sample</b>	<b>Width (m)</b>	<b>g/t Ag</b>	<b>% Pb</b>	<b>% Zn</b>
	9076	1.7	327	0.14	0.3
	9077	2	71	0.08	0.24
	<b>Avg</b>	<b>3.7</b>	<b>188.6</b>	<b>0.11</b>	<b>0.27</b>

<b>TRENCH # 6B</b>	<b>Sample</b>	<b>Width (m)</b>	<b>g/t Ag</b>	<b>% Pb</b>	<b>% Zn</b>
	9078	2	64.8	0.04	0.12
	9079	1.8	25.6	0.09	0.15
	9080	1.65	95.4	0.11	0.24
	9081	1.55	178	0.24	0.22
	<b>Avg</b>	<b>3.2</b>	<b>135.4</b>	<b>0.17</b>	<b>0.23</b>

A total of 7 trenches with an aggregate length of 118 meters were excavated along 250 meters of strike of the San Marcial Structure. Trenches were oriented normal to the trend of the structure. 77 Channel samples were cut from the trenches using a handheld diamond saw with sample lengths varying from 0.90 to 2.20 meters in length.



The San Marcial project forms part of the Company's' newly consolidated Rosario mining concession which totals 16,279 ha (62.85 sq. miles). The concession includes the past producing Plomosas and San Juan mines which were operated by Grupo Mexico until 2001.

The San Marcial Project is situated in south eastern Sinaloa State, along the western edge of the Sierra Madre Occidental geological province. This linear belt of volcanic rocks, approximately 1,500 km long by 250 km wide, is known to host many important gold and silver producing mines and prospects. The province is divided into two main Tertiary volcanic units referred to as the Upper and Lower Volcanic groups, both of which are separated unconformably by a period of erosion and associated with local felsic intrusive activity. The contact between the two volcanic groups is highly prospective for precious metal mineralization, as a majority of the other known gold and silver mines and prospects in the belt occur close to, if not just below, the contact interval.

At San Marcial mineralization occurs along or adjacent to the contact between the upper and lower volcanic groups in a zone of faulting and brecciation varying from a few centimetres to over 10 meters in width over a strike length of at least 300 meters. The structure is open to both the northwest and southeast. The breccia is characterized by various amounts of silicification and impregnated by minor blebs, thread, stringers and fine disseminations of pyrite, sphalerite and galena. There is a marked increase in silicification in zones of higher grade silver mineralization. Weak sulphide mineralization persists into the footwall below the lower silver rich structure. Overall sulphide content is in the order of 3-5%.

All samples were sent to ALS Chemex Laboratories sample preparation facility in Guadalajara Mexico with final analysis done at their facilities in Vancouver, BC. Standard, blank, and duplicate samples were inserted in every batch of 25 samples to ensure laboratory QA-QC performance. Assaying for gold and silver was by fire assay and other elements by four acid ICP-AES.

### **Qualified Person**

Pursuant to National Instrument 43-101 Robert Fraser, M.Sc., P.Geo., Vice-President Exploration of Silvermex Resources Ltd. is the Qualified Person (QP) responsible for the disclosure in this news release. Field work has been conducted by Silvermex Resources Ltd. employees and contractors.

On Behalf of the Board of Directors of  
**Silvermex Resources Ltd.**

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