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## Mon Oct 18, 2004

# Stikine Gold Corporation-Sullivan Deeps Discovery: Assays from SD #04-01

VANCOUVER, BRITISH COLUMBIA - Oct. 18, 2004 - Stikine Gold Corporation (the "Company" or "Stikine") announces that assays from the sulphide zones in diamond drill hole SD#04-01 at the Sullivan Deeps Project have now been received.

The intersected sulphide zone includes sedimentary exhalative (SEDEX) style mineralization, including laminated and massive sulphides extending in five individual bands and an additional sulphide horizon above those bands. The following tables provide a summary of assays for the mineralized intervals in the sulphide zone;

#### Table 1: Base Metal and Silver Assays

\_\_\_\_\_\_ \_\_\_\_\_ Drill Hole: SD#04-01 Assay:0.50 gm sample leached / ICP-ES \_\_\_\_\_ FromTo IntervalLeadZincSilverIron(m)(m)(m)Pb %Zn %Ag (gm/mt)Fe % \_\_\_\_\_ 2733.04 2733.43 0.39 0.24 4.23 less than .02 31.59 \_\_\_\_\_ 2735.952736.350.400.101.07less than .0222.012736.352736.700.350.171.20less than .0234.19 \_\_\_\_\_ 2736.70 2737.53 0.83 0.04 0.23 less than .02 8.84 2737.53 2737.83 0.30 0.19 1.54 less than .02 32.85 \_\_\_\_\_ 2737.832738.130.300.3612.92less than .0234.012738.132738.520.390.198.62less than .0238.08 \_\_\_\_\_ less than 2738.52 2738.78 0.26 .02 0.16 less than .02 6.33 less than 2738.78 2739.20 0.42 .02 0.20 less than. 02 8.71 \_\_\_\_\_ 2739.202739.530.330.133.61less than .0234.502739.532739.710.180.248.25less than .0236.972739.712739.910.200.457.67less than .0238.10 \_\_\_\_\_\_ 2739.91 2742.48 2.57 0.03 0.19 less than .02 7.33 2742.482742.870.390.203.79less than .0240.642742.872743.160.290.201.98less than .0239.392743.162743.550.390.181.41less than .0241.09 -----\_\_\_\_\_ 2743.55 2744.91 1.36 0.02 0.08 less than .02 4.36 -----

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Comments	Drill Hole: SD#04-01			
	Interval (m)	To (m)	From (m)	
Massive sulphides	0.39	2733.43	2733.04	
Laminated sulphides comprised of pyrrhotite and pyrite in argillite	0.40 0.35	2736.35 2736.70	2735.95 2736.35	
argillite	0.83	2737.53	2736.70	
Laminated sulphides comprised of pyrrhotite and pyrite	0.30	2737.83	2737.53	
Massive sulphides comprised of pyrrhotite, pyrite and sphalerite laminations	0.30 0.39	2738.13 2738.52	2737.83 2738.13	
argillite	0.26	2738.78	2738.52	
argillite	0.42	2739.20	2738.78	
Laminated sulphides comprised of pyrrhotite, pyrite, and sphalerite laminations	0.33 0.18 0.20	2739.53 2739.71 2739.91	2739.20 2739.53 2739.71	
argillite	2.57	2742.48	2739.91	
Massive sulphides comprised of pyrrhotite, pyrite, sphalerite with clast textures	0.39 0.29 0.39	2742.87 2743.16 2743.55	2742.48 2742.87 2743.16	
Footwall conglomerate	1.36	2744.91	2743.55	

Notes: gm/mt is equivalent to grams per metric tonne, less than .02 means below detection

The same sample intervals were also assayed for gold and other specialty commodities. These specialty commodities were an important economic component of Sullivan and significant values were realized at the Trail Smelter facility in Trail, British Columbia, located approximately 100 kilometres west of the Sullivan Mine.

## Table 2: Specialty Metals, Gold and other Assays

Drill Hole: SD#04-01 Assay: 0.50 gm sample ICP-MS

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From (m)	To (m)	Interval Ga (m)	allium Ga (ppm)	Tellurium Te (ppm)	Germanium Ge (ppm)	Indium In (ppm)	Gold Au (ppb)
2733.04	2733.43	0.39	6	0.59	2.8	1.36	 17
2735.95 2736.35	2736.35 2736.70	0.40 0.35	12 7	0.14 0.21	3.0 4.0	0.37 0.45	3 15
2736.70	2737.53	0.83	16	0.46	7.8	0.31	less than 2
2737.53	2737.83	0.30	7	0.33	3.6	0.50	17
2737.83 2738.13	2738.13 2738.52	0.30 0.39	6 5	0.16 0.32	20.0 8.2	3.72 1.22	11 17
2738.52	2738.78	0.26	20	0.31	8.2	0.11	8
2738.78	2739.20	0.42	16	0.52	13.3	0.10	23
2739.20 2739.53 2739.71	2739.53 2739.71 2739.91	0.33 0.18 0.20	5 5 4	0.60 0.34 0.12	7.3 7.8 9.3	0.66 1.63 1.04	10 321 32
2739.91	2742.48	2.57	13	0.16	8.5	0.06	39
2742.48 2742.87 2743.16	2742.87 2743.16 2743.55	0.39 0.29 0.39	6 5 4	0.03 0.02 0.19	7.2 5.7 4.3	0.75 0.61 0.34	19 7 18
2743.55	2744.91	1.36	17	0.44	2.6	0.11	525
Drill Ho	le: SD#04-	01		Assa	ay: 0.20 gm	n sample	ICP-MS
From (m)	To (m	Interva ) (	11 (m)	ر ۲)	Sin Tant Sn ppm)	alum Ta (ppm)	Barium Ba (ppm)
2733.04	2733.43	0.3	9	less thar	n 1	0.2	147.1
2735.95 2736.35	2736.35 2736.70	0.4 0.3	0 5	less thar	2 1 1	0.6 0.2	381.7 171.9
2736.70	2737.53	0.8	3		2	0.8	591.2
2737.53	2737.83	0.3	0	less thar	1 1	0.3	314.9
2737.83 2738.13	2738.13 2738.52	0.3 0.3	10 19	less thar less thar	n 1 n 1	0.2	151.2 102.7
2738.52	2738.78	0.2	6		4	1	901

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2738.78	2739.20	0.42		4	0.9	639.4
2739.20 2739.53 2739.71	2739.53 2739.71 2739.91	0.33 0.18 0.20	less than less than less than	1 1 1	0.2 0.2 0.2	213.1 131.4 84.7
2739.91	2742.48	2.57		3	0.9	704
2742.48 2742.87 2743.16	2742.87 2743.16 2743.55	0.39 0.29 0.39	less than less than less than	1 1 1	0.3 0.2 0.2	93 105.1 37.6
2743.55	2744.91	1.36		4	1 	830.6

Note: 1 ppm (parts per million) is equivalent to 1 g/tonne and 1 ppb (parts per billion) is equivalent to 0.001 g/t

Stikine is very encouraged by the assay results; the base metal assays and the high zinc to lead ratios observed (related to zonation of metals on the fringes of the SEDEX system) are typical of those found around the perimeter of the Sullivan Mine, whereas higher lead and associated silver values generally exist closer to the feeder or vent of a SEDEX system. The observed stratigraphy above, within and below the sulphide horizon provides confirmation that the mineralization occurs within the Sullivan sub-basin, the north-south trending corridor where sulphides and sediments accumulated to form the Sullivan Mine.

The Company interprets its finding of Sullivan-style sulphides in its recent drilling to represent the discovery of an entirely new SEDEX system located approximately 4 km (2.5 miles) north of the Sullivan Mine. Evidence for that interpretation is based on the observed extent of the 3 X 3 km UTEM geophysical anomaly identified in 1996, and is further confirmed by the "footwall rocks" (the rocks below the sulphide interval) intersected in SD#04-01. This intersection clearly shows cross-bedding features that indicate the axis of the sub-basin is east of the discovery hole, rather than more southerly oriented if the sediments had originated from the same feeder vent that produced the Sullivan Mine system.

As described in its press release dated October 1, 2004 (SKY #21-04), Stikine is rapidly preparing for its Phase 2 exploration program. The proposed exploration program will comprise a new downhole UTEM4 geophysical survey (to refine the 1996 UTEM conductor), 'wedge' diamond drill holes from SD#04-01 to provide 100-300m (328-984 feet) step-out intercepts and a second drill rig for a 1.5 km (0.9 mile) step-out, all focused on quickly evaluating the size of the new SEDEX system and to target areas to the east and north of the present hole where the feeder or vent of the new system is estimated to exist.

Assaying was carried out by ACME Analytical Laboratories of Varicouver, BC. This news release was prepared by Scott Broughton, P.Eng. a qualified person as defined by NI 43-101.

Stikine also announces that an additional 410,000 common shares were issued in September for proceeds of \$102,500 upon the exercise of outstanding warrants granted in January of 2004.

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## STIKINE GOLD CORPORATION

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5 scattered pyrik laminare Hu Massive py - fragments wellrock (15-30)? H? 530 Pyrite wisps laminted - parte only ? - 50 & wa 77 1) C<sup>2</sup> Lamph (anonaded massive bedded sulphiles ~20203/lank - this spready pyrike \_\_\_\_\_\_ To low wache B Gedde I suphiz = thin strendy pyrite = Wache - py A -massive bledded supphiles -1020? weeke interfeds - Some sphelente Sede, mostly pyrite Sulphices groug Wache - pyrite pakher Tominen 10 to 18 % py - mass sulphides - no obvious sphel. - patchy provible beerysellized, metrino pyrke with fragments of well rock Heating May ? gray wach Showehard? "4 to 7 7. py?



Figure 12: Idealized Sullivan deposit stratigraphy and section cored by DDH 6465 (after Lydon, 2000; Ransom, 2001)