

Crystallex drills 1.68 g/t Au over 187 m at Conductor

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Dr. Richard Spencer reports

CRYSTALLEX REPORTS GRADES OF PRINCIPAL MINERALIZED INTERVALS FROM THE CONDUCTORA ZONE, LAS CRISTINAS, FROM THE 2006-2007 DRILL PROGRAM

Crystallex International Corp. has released a summary of its assay results from the second of two zones drilled at Las Cristinas in a 13,566-metre program which commenced on Nov. 1, 2006, and was completed on Feb. 14, 2007. The first tranche of results from the 06-07 drill program, from the Morrocoy zone, was released in Stockwatch May 1, 2007. The Morrocoy target lies outside of the two planned open pits at Las Cristinas in an area in which gold-mineralized intervals intersected in previous drilling were considered to lack the continuity required for incorporation into the inferred resource. The second tranche of results reported here, is from 8,421 metres drilled in 23 boreholes located in the Conductor area of the Las Cristinas deposit.

Results for the principal mineralized intervals intersected in the Conductor area are summarized in Table 1.

Dr. Richard Spencer, Crystallex's vice-president exploration, commented: "Apart from demonstrating down-dip continuity of mineralization at Conductor, the 06-07 drill program has clarified two other important aspects of the Las Cristinas deposit. Firstly, it has demonstrated continuity of mineralization through the gap between the planned pits at Conductor and Mesones-Sofia, and secondly, it has shown that the Morrocoy zone is a fault-displaced extension of the Conductor mineralization. This suggests that the Morrocoy zone is an extension of the principal deposit at Las Cristinas."

Due to backlogs at the assay laboratories and the extended time taken for the receipt of assay results, the updated resource estimate is now expected from Mine Development Associates (MDA) of Reno, Nev., early in the third quarter. MDA's updated reserve estimate for Las Cristinas, based on a new pit design and current operating cost parameters, is now expected by the middle of the third quarter.

Drilling was conducted by Majortec of Moncton, N.B. The program was managed by Gustavo Rodriguez, MSc, chief geologist, Las Cristinas, under the direction of Dr. Spencer, who is a qualified person for the purposes of National Instrument 43-101 Standards of Disclosure for Mineral Projects. QA/QC (quality assurance and quality control) procedures were managed by an external consultant, Trevor Nicholson, BSc (chemistry), of Nicholson Analytical Consulting (NAC) of Comox, B.C., who is an assay chemist by training. NAC reviewed the proposed QA/QC procedures prior to drill start-up and subsequently audited field procedures. Mr. Nicholson was on site for about 40 per

cent of the duration of the program. Steven Ristorcelli, of MDA, undertook an on-site audit of logging, sampling and QA/QC procedures during the drill program.

SUMMARY ASSAY RESULTS FOR THE PRINCIPAL MINERALIZED INTERVALS INTERSECTED IN THE 23 BOREHOLES DRILLED IN THE CONDUCTORA AREA OF THE LAS CRISTINAS DEPOSIT IN THE 2006-2007 DRILL PROGRAM

BH	Mineralized zone		Downhole width (m)	Estimated true width (m)	Gold grade (g/t)
	From (m)	To (m)			
K6CO1162	101	130	29	28	1.24
	203	253	50	49	1.00
	287	307	20	20	1.51
K6CO1163	199	221	22	21	1.79
K6CO1164	209	288	79	73	0.86
K6CO1184	191	318	127	123	0.89
	342	368	26	25	0.97
	82	106	24	24	0.91
K6CO1185	195	227	32	31	0.78
	321	451	130	127	1.33
	120	156	36	35	0.85
K6CO1186	186	232	46	44	0.72
	338	422	84	81	1.46
K6CO1187	280	362	82	80	0.80
K6CO1188	No significant results -- borehole abandoned due to technical problems, redrilled as hole K7CO1190				
K7CO1190	170	229	59	55	1.32
K7CO1192	162	235	73	72	1.04
	269	300	31	30	0.61
K7CO1194	128	245	117	110	1.11
	265	311	46	43	0.61
	0	15.5	15.5	15	2.46
K7MO1196	33.5	134	100.5	98	0.97
	149	217	68	67	1.08
	189	283	94	87	0.62
K7CO1197	316	364	48	45	0.57
	375	470	95	88	1.47
K7MO1198	36.5	145	108.5	102	1.23
	170	211	41	39	0.65
	0	12.5	12.5	11	1.79
K7CO1199	225	334	109	99	0.72
	387	482	95	86	1.33
K7CO1200	32	140	108	105	1.12
	233	278	45	44	0.59
K7CO1201	No significant intersections				
K7CO1202	286	501	215	187	1.68
	0	17	17	13	1.62
K7MO1203	28	68	40	31	0.82
	116	161	45	35	0.87
K7CO1204	280	387	107	101	1.11
K7CO1205	366	484	118	103	1.62
K7CO1206	407	529	122	120	1.15
K7CO1207	146	178	32	29	0.66
	229	319	90	82	1.10

Certified standards were inserted at an average of one per 20 samples, field blanks at one per 30 samples, while both 10 mesh and quarter-core duplicates were inserted at intervals of approximately 50 samples. Duplicates of pulps were taken at intervals of approximately one in 60 samples for assay by a second, independent laboratory. The core samples were prepared by Societe Generale de Surveillance (SGS) at its facility in El Dorado, Venezuela, and analysis of the samples was done by SGS in Lima, Peru. Assay results were reported to NAC which communicated directly with personnel at SGS in Lima regarding assays that initially failed QA/QC. Once the re-assay results had met the QA/QC requirements, NAC forwarded the QA/QC-compliant data to Crystallex for incorporation into its database and for the calculation of the intervals reported here.

Crystallex reported in Stockwatch June 14, 2007, that it has posted the compliance guarantee bond and environmental taxes required by the Ministry of the Environment and Natural Resources of Venezuela (MinAmb) for the Las Cristinas gold project. The MinAmb has notified the Corporacion Venezolana de Guayana (CVG), which holds title to the concessions that constitute the Las Cristinas deposit, that the environmental impact study has been approved and that the environmental permit will be issued. The environmental permit covers the construction phase at Las Cristinas.

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