



August 21, 2007

NEWS RELEASE

KEX2007-18

Underground Sampling Results – Rosebud Property

Kent Exploration Inc (“the Company”) reports that assay results have been received from ALS Chemex for a number of select samples taken from the 100 level of the northwest drift of the Southwick vein during the ongoing underground exploration program.

Sample highlights include C515017, 35.2 g/t Au and 55.2 g/t Ag, C515016, 11.95 g/t Au and 62.7 g/t Ag, and C515014, 12.55 g/t Au and 92.2 g/t Ag.

Sample #	Gold g/t	Silver g/t	Sample Type	Sample Location
C515008	<0.05	0.19	Select	West drift
C515009	<0.05	0.24	Select	West drift
C515010	0.41	4.79	Select	West drift
C515011	2.94	11.0	Select	Northwest drift
C515012	3.69	15.7	Select	Northwest drift
C515013	0.09	0.83	Select	Northwest drift
C515014	12.55	92.2	Select	Northwest drift
C515015	1.59	1.37	Select	Northwest drift
C515016	11.95	62.7	Select	Northwest drift
C515017	35.2	55.2	Select	Northwest drift
C515018	3.36	38.9	Select	Northwest drift
C515019	0.07	1.25	Select	Northwest drift

Kent Exploration Inc is a junior exploration company that has a 100% interest in a mining lease option on a gold/silver/barite prospect in eastern Washington state, is earning a 100% interest in the Rosebud property, a gold/silver prospect in northern Arizona and has earned a 50% interest in the Ivanhoe Creek property, a Midas-style target in Nevada’s Carlin Trend.

This News Release has been prepared on behalf of the Kent Exploration Inc Board of Directors, which accepts full responsibility for its contents. This News Release has been reviewed and approved by Marvin A. Mitchell P. Eng., a company director and Qualified Person as defined by N.I. 43-101

ON BEHALF OF THE BOARD

"Graeme O'Neill"

Graeme O'Neill, President

For further information please contact:

Graeme O'Neill, President

Telephone: 1 (604) 684-3394

Toll Free: 1 (866) 399-6539

Facsimile: 1 (888) 282-7763

Or visit the Kent Exploration Inc website at <http://www.kent-exploration.com>

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this news release