TECHNICAL REPORT
ON THE BLACHFORD PROPERTY
(Northwest Territories, Canada)

Approximate Geographic Coordinates

62.124496° N Latitude, 112.641353° W Longitude

September 9, 2011

For:

Solace Resources Corporation

918 – 1030 Georgia Street West

Vancouver, BC, Canada V6E 2Y3

By:

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LIST OF ABBREVIATIONS

Units of measurement used in this report conform to the SI (metric) system. All currency in this report is Canadian dollars (C$) unless otherwise noted.

Abbreviation	Definition	Abbreviation	Definition
°C	degrees Celsius	**LREO**	light rare earth oxides
BLAT claims	Blachford Property claims (BLAT1 to BLAT4)	**m**	metre
BLC	Blachford Lake Complex	**Ma**	million years
C$	Canadian dollars	**mm**	millimetres
cm	centimetre	**NWT**	Northwest Territories (Canada)
cps	counts per second	**pop.**	population
ha	hectare	**ppb**	part per billion
HREE	heavy rare earth elements	**ppm**	part per million
HREO	heavy rare earth oxides	**QA**	quality assurance
km	kilometre	**QC**	quality control
km^2	square kilometre	**REE**	rare earth elements
km/h	kilometre per hour	**Th equiv.**	equivalent; gamma counts of Tl^{208}
LREE	light rare earth elements	**TREO**	total rare earth element oxides

LIST OF RARE EARTH ELEMENTS AND OTHER ELEMENTS USED

Light Rare Earth Elements			Heavy Rare Earth Elements			Other Elements	
Symbol	**Element**	**Oxide**	**Symbol**	**Element**	**Oxide**	**Symbol**	**Element**
La	Lanthanum	La_2O_3	**Eu**	Europium	Eu_2O_3	**Nb**	Niobium
Ce	Cerium	CeO_2	**Gd**	Gadolinium	Gd_2O_3	**Ta**	Tantalum
Pr	Praseodymium	Pr_6O_{11}	**Tb**	Terbium	Tb_4O_7	**Th**	Thorium
Nd	Neodymium	Nd_2O_3	**Dy**	Dysprosium	Dy_2O_3	**U**	Uranium
Sm	Samarium	Sm_2O_3	**Ho**	Holmium	Ho_2O_5	**Zr**	Zirconium
			Er	Erbium	Er_2O_3		
			Tm	Thulium	Tm_2O_3		
			Yb	Ytterbium	Yb_2O_3		
			Lu	Lutetium	Lu_2O_3		
			Y	Yttrium	Y_2O_3		