## FORM 54-101F10 UNDERTAKING

Note: Terms	used in this Form have the meaning given to them in National Instrument 54-101.
The use of th	is Form is referenced in section 6.2 of National Instrument 54-101.
I,	
	nce Address)
the full legal	rtaking is made on behalf of a person or company other than an individual, set out name of that person or company, position of the individual signing on behalf of that mpany and address for service.)
SOLEMNLY	Z DECLARE AND UNDERTAKE THAT:
1.	I wish to send materials to beneficial owners of securities of [insert name of the reporting issuer] on whose behalf intermediaries hold securities, using the indirect sending procedures provided in National Instrument 54-101 (the "NI 54-101 Procedures").
2.	I undertake that I am using the NI 54-101 Procedures to send materials to beneficial owners only for the purpose of one or both of the following:
	(a) an effort to influence the voting of securityholders of the reporting issuer;
	(b) an offer to acquire securities of the reporting issuer.
3.	I am aware that it is a contravention of the law to send materials using the NI 54-101 Procedures for purposes other than in connection with one or both of the following:
	(a) an effort to influence the voting of securityholders of the reporting issuer;
	(b) an offer to acquire securities of the reporting issuer.
	SignatureName of person signingDate