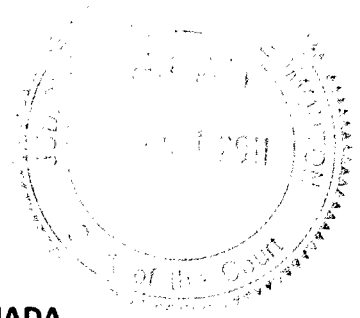


Form 49
[Rule 13.19]

Clerk's Stamp:



COURT FILE NUMBER	1003 02172
COURT OF QUEEN'S BENCH OF ALBERTA	
JUDICIAL CENTRE	EDMONTON
PLAINTIFF(S)	ROYAL BANK OF CANADA
DEFENDANT(S)	ADVANTAGE OILFIELD GROUP LTD., NORTH PAW ENERGY SERVICES LTD., RANCO HOLDINGS LTD., 1208362 ALBERTA LTD. AND CHRISTOPHER BRUINS
DOCUMENT	<u>AFFIDAVIT</u>
ADDRESS FOR SERVICE AND CONTACT INFORMATION OF PARTY FILING THIS DOCUMENT	Ray Rutman Fraser Milner Casgrain LLP 2900 Manulife Place 10180 – 101 Street Edmonton, Alberta T5J 3V5 Ph. (780) 423-7246 Fx. (780) 423-7276 File No.: 125665-8158/RCR

Sworn on January 26, 2011

I, David W. Johnson, of the City of St. Albert, Alberta, MAKE OATH AND SAY THAT:

1. I am an account manager employed by Royal Bank of Canada ("RBC"), the Application Creditor. I have reviewed the records of RBC kept in its ordinary course of business in relation to the Defendants and as such I have a personal knowledge of the matters hereinafter deposed to by me.
2. RBC is a bank to which the *Bank Act* (Canada) applies.
3. Default Judgment was granted by this Honourable Court against Ranco Holdings Ltd. ("Ranco") in the amount of \$910,789.37 on March 10, 2010. Such judgment relates to direct indebtedness of Ranco in favour of RBC. The balance of the direct indebtedness

Form 49
[Rule 13.19]

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outstanding to RBC amounts to \$327,316.66 plus interest from and after December 29, 2010 at the rate of \$32.66 per day plus costs.

4. In addition to the above referenced direct indebtedness Ranco is indebted to RBC pursuant to two guarantees and postponements of claim granted by Ranco in favour of RBC guaranteeing to RBC the indebtedness of Advantage Oilfield Group Ltd. ("Advantage"). One guarantee is for up to the sum of \$500,000 and it is dated April 27, 2005. The second guarantee is for up to the principal sum of \$1,000,000 and it is dated January 28, 2008. Attached to my Affidavit as Exhibit "A" collectively are copies of the guarantees.
5. The indebtedness of Advantage to RBC amounts to \$3,784,829.66 plus interest and costs. RBC has demanded payment from Ranco of the above referenced guaranteed indebtedness but Ranco has failed and/or neglected and continues to fail or to pay any of the guaranteed indebtedness to RBC.
6. Attached to my Affidavit as Exhibit "B" are true copies of entries in the ordinary books of records of RBC which entries were made in the usual and ordinary course of business. The books of records remain in the custody and control of RBC. Exhibit "B" demonstrates the indebtedness of each of Ranco and Advantage to RBC.
7. As security for the direct and guaranteed indebtedness of Ranco to RBC, Ranco granted to RBC general security agreements securing all present and after acquired personal property. Attached to my Affidavit as Exhibit "C" collectively are copies of the general security agreements (the "GSAs").
8. The security interests created by the GSAs were perfected in the Alberta Personal Property Registry by way of registration effective June 29, 2005 and July 5, 2005.
9. Attached to my Affidavit as Exhibit "D" is a copy of an Alberta Personal Property Registry search result with respect to Ranco evidencing registrations in favour of RBC against all present and after acquired personal property.
10. On April 27, 2009 MRN Investments ("MRN") effected a registration against Ranco in the Alberta Personal Property Registry (the "MRN Registration") respecting the following collateral (the "MRN PPR Collateral"):

"1-Digital Video Recorder Model/QSC26416 Ser#A10559841; 1-Power Panel; 5-Indoor Dome Cameras; 11-Indoor/Outdoor Cameras; 1-Television/Home Theater System Ser# AM400002976-AM400004337-AM400004336".
11. MRN did not effect a serial number registration in the Alberta Personal Property Registry against the name of Ranco. The only registration effected by MRN against the name of Ranco in the Alberta Personal Property Registry was the MRN Registration.

12. On February 12, 2010 an Order was granted by this Honourable Court in these proceedings appointing Ernst & Young Inc. (the "Receiver") as receiver of the property of Ranco and others.
13. Attached to my Affidavit as Exhibit "E" is a copy of the Receivership Order.
14. The Receiver filed its first report with this Honourable Court on June 21, 2010. A copy of the Receiver's June 21, 2010 report is attached as Exhibit "F". Attached as Appendix "G" to the Receiver's first report is a copy of a lease dated April 15, 2009 between Ranco and MRN (the "MRN Lease").
15. The MRN Lease purports to lease to Ranco the MRN PPR Collateral referenced in the MRN Personal Property registration and the following additional items:

"Televisions and home theatre systems 3665/AM401004545:
0855DD4911020529D/2051D/20344D; AN0094-01581; MG83300
150; 842105153792; Variety of shop tools/tool crib/sofa/fridge/
dishwasher/stove/microwave/office/desk/chairs/towel
dispenser/cabinet/wall vault/key cabinet/time zone clock"
(individually and collectively the "Unperfected Assets").
16. MRN has not produced to RBC any security agreement in favour of MRN respecting property of Ranco other than the MRN Lease.
17. Appendix "G" of the first report of the Receiver lists certain assets which the Receiver was able to locate and sell (the "Appendix "G" Assets"). Included in the assets listed in Appendix G Assets are "1 NEC Electra Elite 1PK security system" with a forced liquidation value of \$1,500 and a digital video recorder, 11 indoor/outdoor cameras, 5 indoor cameras with a forced liquidation value of \$3,500. The above are the only assets the Receiver has been able to identify as falling within the description of assets listed in the MRN Registration (the "Identified Assets").
18. Neither MRN nor any other person has provided any evidence to RBC which would demonstrate that Ranco, or any person on behalf of Ranco received any of the Identified Assets within 15 days of the perfection of the MRN Registration in the Alberta Personal Property Registry.
19. The Identified Assets were sold by the Receiver with the approval of this Honourable Court as part of a more comprehensive asset sale.
20. The Receiver has valued (on a forced liquidation basis) all of the assets listed in the MRN Lease at \$24,450. MRN agreed to such valuation. Such valuation includes the Identified Assets (which have a forced liquidation value of \$5,000).

21. I make this Affidavit bona fide in support of an application declaring that RBC has priority over MRN in respect of the proceeds of any personal property of Ranco.

SWORN BEFORE ME

at the City of Edmonton, in the Province of
Alberta, this 26 day of January, 2011.

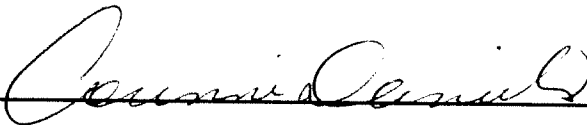

Commissioner for Oaths in and for the
Province of Alberta

CORINNE C.L. DANIELS
MY COMMISSION EXPIRES
JULY 25, 2013

~~DAVID W. JOHNSON~~

**This is Exhibit "A" referred to in the
Affidavit of David W. Johnson**

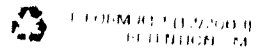
**Sworn before me this 26 day
of January, 2011**



**A Commissioner for Oaths
In and for the Province of Alberta**

CORINNE C.L. DANIELS
MY COMMISSION EXPIRES
JULY 25, 2013

GUARANTEE AND POSTPONEMENT OF CLAIM



TO: ROYAL BANK OF CANADA

FOR VALUABLE CONSIDERATION, receipt whereof is hereby acknowledged, the undersigned and each of them (if more than one) hereby jointly and severally guarantee(s) payment on demand to Royal Bank of Canada (hereinafter called the "Bank") of all debts and liabilities, present or future, direct or indirect, absolute or contingent, matured or not, at any time owing by **ADVANTAGE OILFIELD GROUP LTD.** (hereinafter called the "customer") to the Bank or remaining unpaid by the customer to the Bank, heretofore or hereafter incurred or arising and whether incurred by or arising from agreement or dealings between the Bank and the customer or by or from any agreement or dealings with any third party by which the Bank may be or become in any manner whatsoever a creditor of the customer or however otherwise incurred or arising anywhere within or outside the country where this guarantee is executed and whether the customer be bound alone or with another or others and whether as principal or surety (such debts and liabilities being hereinafter called the "liabilities"); the liability of the undersigned hereunder being limited to the sum of **\$\$\$500,000.00 Five Hundred Thousand Dollars** together with interest thereon from the date of demand for payment at a rate equal to the **Bank's Prime Interest Rate per annum in effect from time to time plus 1.000 One percent per annum** as well after as before default and judgement.

AND THE UNDERSIGNED AND EACH OF THEM (IF MORE THAN ONE) HEREBY JOINTLY AND SEVERALLY AGREE(S) WITH THE BANK AS FOLLOWS:

- (1) The Bank may grant time, renewals, extensions, indulgences, releases and discharges to, take securities (which word as used herein includes securities taken by the Bank from the Customer and others, monies which the Customer has on deposit with the Bank, other assets of the Customer held by the Bank in safekeeping or otherwise, and other guarantees) from and give the same and any or all existing securities up to, abstain from taking securities from, or perfecting securities of, cease or refrain from giving credit or making loans or advances to, or change any term or condition applicable to the liabilities, including without limitation, the rate of interest or maturity date, if any, or introduce new terms and conditions with regard to the liabilities, or accept compositions from and otherwise deal with, the customer and others and with all securities as the Bank may see fit, and may apply all moneys at any time received from the customer or others or from securities upon such part of the liabilities as the Bank deems best and change any such application in whole or in part from time to time as the Bank may see fit, the whole without in any way limiting or lessening the liability of the undersigned under this guarantee, and no loss of or in respect of any securities received by the Bank from the customer or others, whether occasioned by the fault of the Bank or otherwise, shall in any way limit or lessen the liability of the undersigned under this guarantee.
- (2) This guarantee shall be a continuing guarantee and shall cover all the liabilities, and it shall apply to and secure any ultimate balance due or remaining unpaid to the Bank.
- (3) The Bank shall not be bound to exhaust its recourse against the customer or others or any securities it may at any time hold before being entitled to payment from the undersigned of the liabilities. The undersigned renounce(s) to all benefits of discussion and division.
- (4) The undersigned or any of them may, by notice in writing delivered to the Manager of the branch or agency of the Bank receiving this instrument, with effect from and after the date that is 30 days following the date of receipt by the Bank of such notice, determine their or his/her liability under this guarantee in respect of liabilities thereafter incurred or arising but not in respect of any liabilities theretofore incurred or arising even though not then matured, provided, however, that notwithstanding receipt of any such notice the Bank may fulfil any requirements of the customer based on agreements express or implied made prior to the receipt of such notice and any resulting liabilities shall be covered by this guarantee; and provided further that in the event of the determination of this guarantee as to one or more of the undersigned it shall remain a continuing guarantee as to the other or others of the undersigned.
- (5) All indebtedness and liability, present and future, of the customer to the undersigned or any of them are hereby assigned to the Bank and postponed to the liabilities, and all moneys received by the undersigned or any of them in respect thereof shall be received in trust for the Bank and forthwith upon receipt shall be paid over to the Bank, the

...representation is independent of the said guarantee and shall remain in full effect notwithstanding that the liability of the undersigned or any of them under the said guarantee may be extinct. The term "Liabilities", as previously defined, for purposes of the postponement feature provided by this agreement, and this section in particular, includes any funds advanced or held at the disposal of the customer under any line(s) of credit.

- (6) This guarantee and agreement shall not be affected by the death or loss or diminution of capacity of the undersigned or any of them or by any change in the name of the customer or in the membership of the customer's firm through the death or retirement of one or more partners or the introduction of one or more other partners or otherwise, or by the acquisition of the customer's business by a corporation, or by any change whatsoever in the objects, capital structure or constitution of the customer, or by the customer's business being amalgamated with a corporation, but shall notwithstanding the happening of any such event continue to apply to all the liabilities whether theretofore or thereafter incurred or arising and in this instrument the word "customer" shall include every such firm and corporation.
- (7) This guarantee shall not be considered as wholly or partially satisfied by the payment or liquidation at any time or times of any sum or sums of money for the time being due or remaining unpaid to the Bank, and all dividends, compositions, proceeds of security valued and payments received by the Bank from the customer or from others or from estates shall be regarded for all purposes as payments in gross without any right on the part of the undersigned to claim in reduction of the liability under this guarantee the benefit of any such dividends, compositions, proceeds or payments or any securities held by the Bank or proceeds thereof, and the undersigned shall have no right to be subrogated in any rights of the Bank until the Bank shall have received payment in full of the liabilities.
- (8) All monies, advances, renewals, credits and credit facilities in fact borrowed or obtained from the Bank shall be deemed to form part of the liabilities, notwithstanding any lack or limitation of status or of power, incapacity or disability of the customer or of the directors, partners or agents of the customer, or that the customer may not be a legal or suable entity, or any irregularity, defect or informality in the borrowing or obtaining of such monies, advances, renewals, credits or credit facilities, or any other reason, similar or not, the whole whether known to the Bank or not. Any sum which may not be recoverable from the undersigned on the footing of a guarantee, whether for the reasons set out in the previous sentence, or for any other reason, similar or not, shall be recoverable from the undersigned and each of them as sole or principal debtor in respect of that sum, and shall be paid to the Bank on demand with interest and accessories.
- (9) This guarantee is in addition to and not in substitution for any other guarantee, by whomsoever given, at any time held by the Bank, and any present or future obligation to the Bank incurred or arising otherwise than under a guarantee, of the undersigned or any of them or of any other obligant, whether bound with or apart from the customer; excepting any guarantee surrendered for cancellation on delivery of this instrument.
- (10) The undersigned and each of them shall be bound by any account settled between the Bank and the customer, and if no such account has been so settled immediately before demand for payment under this guarantee any account stated by the Bank shall be accepted by the undersigned and each of them as conclusive evidence of the amount which at the date of the account so stated is due by the customer to the Bank or remains unpaid by the customer to the Bank.
- (11) This guarantee and agreement shall be operative and binding upon every signatory thereof notwithstanding the non-execution thereof by any other proposed signatory or signatories, and possession of this instrument by the Bank shall be conclusive evidence against the undersigned and each of them that this instrument was not delivered in escrow or pursuant to any agreement that it should not be effective until any conditions precedent or subsequent had been complied with, unless at the time of receipt of this instrument by the Bank each signatory thereof obtains from the Manager of the branch or agency of the Bank receiving this instrument a letter setting out the terms and conditions under which this instrument was delivered and the conditions, if any, to be observed before it becomes effective.
- (12) No suit based on this guarantee shall be instituted until demand for payment has been made, and demand for payment shall be deemed to have been effectually made upon any guarantor if and when an envelope containing such demand, addressed to such guarantor at the address of such guarantor last known to the Bank, is posted, postage prepaid, in the post office, and in the event of the death of any guarantor demand for payment addressed to any of such guarantor's heirs, executors, administrators or legal representatives at the address of the addressee last known to the Bank and posted as aforesaid shall be deemed to have been effectually made upon all of them. Moreover, when demand for payment has been made, the undersigned shall also be liable to the Bank for all legal costs (on a solicitor and own client basis) incurred by or on behalf of the Bank resulting from any action instituted on the basis of this guarantee. All payments hereunder shall be made to the Bank at a branch or agency of the Bank.
- (13) This instrument covers all agreements between the parties hereto relative to this guarantee and assignment and postponement, and none of the parties shall be bound by any representation or promise made by any person relative thereto which is not embodied herein.

including the undersigned and the heirs, executors, administrators, legal representatives, successors and assigns of the undersigned or of each of them or of any of them, as the case may be, to and upon all of whom this guarantee and agreement shall extend and be binding.

(15) Prime Interest Rate is the annual rate of interest announced from time to time by Royal Bank of Canada as a reference rate then in effect for determining interest rates on Canadian dollar commercial loans in Canada.

(16) This Guarantee and Postponement of Claim shall be governed by and construed in accordance with the laws of the Province of Ontario ("Jurisdiction"). The undersigned irrevocably submits to the courts of the Jurisdiction in any action or proceeding arising out of or relating to this Guarantee and Postponement of Claim, and irrevocably agrees that all such actions and proceedings may be heard and determined in such courts, and irrevocably waives, to the fullest extent possible, the defense of an inconvenient forum. The undersigned agrees that a judgment or order in any such action or proceeding may be enforced in other jurisdictions in any manner provided by law. Provided, however, that the Bank may serve legal process in any manner permitted by law or may bring an action or proceeding against the undersigned or the property or assets of the undersigned in the courts of any other jurisdiction.

(Applicable
in all
P.P.S.A.
Provinces
except
Ontario.)

(17) The Undersigned hereby acknowledges receipt of a copy of this agreement.

(18) The Undersigned hereby waives Undersigned's right to receive a copy of any Financing Statement or Financing Change Statement registered by the Bank.

GIVEN UNDER SEAL at MEDICINE HAT, AB this 4 27 2005
(MONTH) (DAY) (YEAR)

SIGNED, SEALED AND DELIVERED IN THE PRESENCE OF

RANCO HOLDINGS LTD.

Witness

Witness

Witness

Witness

Seal

Seal

Seal

Seal

...the guarantee is stated to be governed by the laws of the Province of Alberta, the loan is repayable in Alberta, the guarantee is executed in Alberta, the customer carries on business in Alberta, or the guarantor is a resident or owns assets in Alberta.)

To be completed only where the guarantor is not a corporation

THE GUARANTEES ACKNOWLEDGEMENT ACT, (ALBERTA) CERTIFICATE OF NOTARY PUBLIC

I HEREBY CERTIFY THAT:

(1) _____ of _____ in the Province of _____, the guarantor in the guarantee dated _____ made between ROYAL BANK OF CANADA and _____, which this certificate is attached to or noted upon, appeared in person before me and acknowledged that he/she had executed the guarantee;

(2) I satisfied myself by examination of the guarantor that he/she is aware of the contents of the guarantee and understands it.

Given at _____ this _____ under my hand and seal of office

(SEAL OF NOTARY PUBLIC)

A NOTARY PUBLIC IN AND FOR

(Guarantor to sign in presence of Notary Public)

STATEMENT OF GUARANTOR

I am the person named in the certificate

Signature of Guarantor

(To be completed when the guarantee is stated to be governed by the laws of the Province of Saskatchewan and the Borrower or Guarantor is a farmer in Saskatchewan, or the farmer or Guarantor owns farm assets in Saskatchewan.)

THE SASKATCHEWAN FARM SECURITY ACT ACKNOWLEDGEMENT OF GUARANTEE (SECTION 31)

CERTIFICATE OF LAWYER OR NOTARY PUBLIC

I HEREBY CERTIFY THAT:

(1) _____ of _____ in the Province of _____, the guarantor in the guarantee dated _____ made between ROYAL BANK OF CANADA and _____, which this certificate is attached to or noted upon, appeared in person before me and acknowledged that he/she had executed the guarantee;

(2) I satisfied myself by examination of the guarantor that he/she is aware of the contents of the guarantee and understands it.

(3) I have not prepared any documents on behalf of the creditor, Royal Bank of Canada, relating to the transaction and I am not otherwise interested in the transaction;

(4) I acknowledge that the guarantor signed the following "Statement of Guarantor" in my presence.

Given at _____ this _____ under my hand and seal of office

(SEAL REQUIRED WHERE NOTARY
PUBLIC SIGNS CERTIFICATE)

A LAWYER OR A NOTARY PUBLIC IN AND FOR

STATEMENT OF GUARANTOR

I am the person named in the certificate

Signature of Guarantor

RESOLUTION OF DIRECTORS

Whereas it is deemed expedient and in the best interests of the Guarantor that it lend assistance to **ADVANTAGE OILFIELD GROUP LTD.** (the "Customer") in connection with its borrowings, both present and future, from **ROYAL BANK OF CANADA** (the "Bank").

NOW THEREFORE BE IT DULY RESOLVED

1. THAT the Guarantor guarantee payment to the Bank of all present and future debts and liabilities, including interest due at any time by the Customer to the Bank; provided that the liability of the Guarantor shall be limited to the sum of **Five Hundred Thousand Dollars (500,000.00)** together with interest from the date of demand for payment at the **Prime Interest Rate of the Bank plus 1.000 per cent per annum;**

For the purposes hereof (where applicable), Prime Interest Rate means the annual rate of interest announced from time to time by the Bank as a reference rate then in effect for determining interest rates on Canadian Dollar commercial loans in Canada.

2. THAT the Guarantor further secure the Bank by postponing all debts and claims, present and future, of the Guarantor against the Customer to the debts and claims of the Bank against the Customer.

3. THAT the Guarantee and Postponement of Claim on the form attached, be and is hereby approved as containing a correct statement of the terms and conditions upon which the said guarantee and postponement are to be made and that the said Guarantee/Suretyship and Postponement of Claim be duly executed for and in the name of the Guarantor (under the corporate seal where required)

by CHRIS BRUNS.

and _____

with such alterations, additions, amendments and deletions as they may approve; and that the Guarantee/Suretyship and Postponement of Claim so executed is the Guarantee and Postponement of Claim authorized by this resolution.

4. THAT for the purpose of securing this Guarantee, or any present or future debts or liabilities, including interest due at any time, by the Customer to the Bank, the Guarantor shall provide to the Bank any security, including accommodation endorsements, which the Bank may request, and that for such purpose the officers of the Guarantor mentioned in paragraph 3 hereof be and they are hereby empowered for and on behalf of the Guarantor to provide such security and to execute such further documents as the Bank may require.

5. That a copy of this Resolution, certified by the Secretary of the Guarantor (under the corporate seal where required) be given to the Branch of the Bank where the customer has its account, and that the designation of the officers under Section 3 of this Resolution shall be binding upon the Guarantor until a Resolution, certified by the Secretary of the Guarantor, changing the officers is received by that branch of the Bank.

CERTIFICATE

It is hereby certified by the undersigned that the foregoing is a Resolution of the Directors of the Guarantor in accordance with the Guarantor's By-laws, constating documents, any unanimous shareholders' agreements made by the shareholders of the Guarantor and all other laws governing the Guarantor, all as amended from time to time, which Resolution is now in full force and effect.

It is hereby further certified that there are no provisions in the articles or by-laws of the Guarantor or in any unanimous shareholder agreement which restrict or limit the powers of the Guarantor or of its directors to borrow money upon the credit of the Guarantor, to issue, reissue, sell or pledge debt obligations of the Guarantor, to give a guarantee on behalf of the Guarantor to secure the performance of an obligation of any person, to mortgage, hypothecate, pledge or otherwise create a security interest in all or any property of the Guarantor, owned or subsequently acquired, to secure any obligation of the Guarantor and to delegate the powers referred to above to a director, officer or committee of directors.

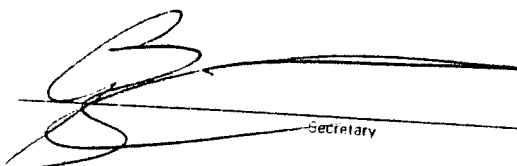
CERTIFIED this 4 27 2005
(MONTH) (DAY) (YEAR)

of the Guarantor.

as witness, where required by law, under the corporate seal

(FOR BANK USE ONLY)	
INITIALS	
Prepared by	Checked by

(Corporate Seal where required by law)


Secretary

Deponent: David W. Johnson
Sworn: June 23, 2010

Action No. 1003 02172

IN THE COURT OF QUEEN'S BENCH
OF ALBERTA
JUDICIAL DISTRICT OF EDMONTON

BETWEEN:

ROYAL BANK OF CANADA

Plaintiff

- and -

**ADVANTAGE OILFIELD GROUP LTD.,
NORTH PAW ENERGY SERVICES LTD.,
RANCO HOLDINGS LTD., 1208362
ALBERTA LTD.
and CHRISTOPHER BRUINS**

Defendants



AFFIDAVIT

FRASER MILNER CASGRAIN LLP

Barristers and Solicitors
2900, 10180 – 101 Street
Edmonton, AB T5J 3V5

Attention: Ray C. Rutman
Phone: (780) 423-7246
Fax: (780) 423-7276

File: 125665.8158/RCR

GUARANTEE AND POSTPONEMENT OF CLAIM

FORM 100 (1-1-1993)
EDITION 1A

TO: ROYAL BANK OF CANADA

FOR VALUABLE CONSIDERATION, receipt whereof is hereby acknowledged, the undersigned and each of them (if more than one) hereby jointly and severally guarantee(s) payment on demand to Royal Bank of Canada (hereinafter called the "Bank") of all debts and liabilities, present or future, direct or indirect, absolute or contingent, matured or not, at any time owing by Advantage Oilfield Group Ltd. (hereinafter called the "customer") to the Bank or remaining unpaid by the customer to the Bank, heretofore or hereafter incurred or arising and whether incurred by or arising from agreement or dealings between the Bank and the customer or by or from any agreement or dealings with any third party by which the Bank may be or become in any manner whatsoever a creditor of the customer or however otherwise incurred or arising anywhere within or outside the country where this guarantee is executed and whether the customer be bound alone or with another or others and whether as principal or surety (such debts and liabilities being hereinafter called the "liabilities"); the liability of the undersigned hereunder being limited to the sum of \$1,000,000.00 One Million Dollars together with interest thereon from the date of demand for payment at a rate equal to the Bank's Prime Interest Rate per annum in effect from time to time plus 2.000 Two percent per annum as well after as before default and judgement.

AND THE UNDERSIGNED AND EACH OF THEM (IF MORE THAN ONE) HEREBY JOINTLY AND SEVERALLY AGREE(S) WITH THE BANK AS FOLLOWS:

- (1) The Bank may grant time, renewals, extensions, indulgences, releases and discharges to, take securities (which word as used herein includes securities taken by the Bank from the Customer and others, monies which the Customer has on deposit with the Bank, other assets of the Customer held by the Bank in safekeeping or otherwise, and other guarantees) from and give the same and any or all existing securities up to, abstain from taking securities from, or perfecting securities of, cease or refrain from giving credit or making loans or advances to, or change any term or condition applicable to the liabilities, including without limitation, the rate of interest or maturity date, if any, or introduce new terms and conditions with regard to the liabilities, or accept compositions from and otherwise deal with, the customer and others and with all securities as the Bank may see fit, and may apply all moneys at any time received from the customer or others or from securities upon such part of the liabilities as the Bank deems best and change any such application in whole or in part from time to time as the Bank may see fit, the whole without in any way limiting or lessening the liability of the undersigned under this guarantee, and no loss of or in respect of any securities received by the Bank from the customer or others, whether occasioned by the fault of the Bank or otherwise, shall in any way limit or lessen the liability of the undersigned under this guarantee.
- (2) This guarantee shall be a continuing guarantee and shall cover all the liabilities, and it shall apply to and secure any ultimate balance due or remaining unpaid to the Bank.
- (3) The Bank shall not be bound to exhaust its recourse against the customer or others or any securities it may at any time hold before being entitled to payment from the undersigned of the liabilities. The undersigned renounce(s) to all benefits of discussion and division.
- (4) The undersigned or any of them may, by notice in writing delivered to the Manager of the branch or agency of the Bank receiving this instrument, with effect from and after the date that is 30 days following the date of receipt by the Bank of such notice, determine their or his/her liability under this guarantee in respect of liabilities thereafter incurred or arising but not in respect of any liabilities theretofore incurred or arising even though not then matured, provided, however, that notwithstanding receipt of any such notice the Bank may fulfil any requirements of the customer based on agreements express or implied made prior to the receipt of such notice and any resulting liabilities shall be covered by this guarantee; and provided further that in the event of the determination of this guarantee as to one or more of the undersigned it shall remain a continuing guarantee as to the other or others of the undersigned.
- (5) All indebtedness and liability, present and future, of the customer to the undersigned or any of them are hereby assigned to the Bank and postponed to the liabilities, and all moneys received by the undersigned or any of them in respect thereof shall be received in trust for the Bank and forthwith upon receipt shall be paid over to the Bank, the

...shall remain in full effect notwithstanding that the liability of the undersigned or any of them under the said guarantee may be extinct. The term "liabilities", as previously used, for purposes of the postponement feature provided by this agreement, and this section in particular, includes any funds advanced or held at the disposal of the customer under any loan(s) of credit.

(6) This guarantee and agreement shall not be affected by the death or loss or diminution of capacity of the undersigned or any of them or by any change in the name of the customer or in the membership of the customer's firm through the death or retirement of one or more partners or the introduction of one or more other partners or otherwise, or by the acquisition of the customer's business by a corporation, or by any change whatsoever in the objects, capital structure or constitution of the customer, or by the customer's business being amalgamated with a corporation, but shall notwithstanding the happening of any such event continue to apply to all the liabilities whether theretofore or thereafter incurred or arising and in this instrument the word "customer" shall include every such firm and corporation.

(7) This guarantee shall not be considered as wholly or partially satisfied by the payment or liquidation at any time or times of any sum or sums of money for the time being due or remaining unpaid to the Bank, and all dividends, compositions, proceeds of security valued and payments received by the Bank from the customer or from others or from estates shall be regarded for all purposes as payments in gross without any right on the part of the undersigned to claim in reduction of the liability under this guarantee the benefit of any such dividends, compositions, proceeds or payments or any securities held by the Bank or proceeds thereof, and the undersigned shall have no right to be subrogated in any rights of the Bank until the Bank shall have received payment in full of the liabilities.

(8) All monies, advances, renewals, credits and credit facilities in fact borrowed or obtained from the Bank shall be deemed to form part of the liabilities, notwithstanding any lack or limitation of status or of power, incapacity or disability of the customer or of the directors, partners or agents of the customer, or that the customer may not be a legal or suable entity, or any irregularity, defect or informality in the borrowing or obtaining of such monies, advances, renewals, credits or credit facilities, or any other reason, similar or not, the whole whether known to the Bank or not. Any sum which may not be recoverable from the undersigned on the footing of a guarantee, whether for the reasons set out in the previous sentence, or for any other reason, similar or not, shall be recoverable from the undersigned and each of them as sole or principal debtor in respect of that sum, and shall be paid to the Bank on demand with interest and accessories.

(9) This guarantee is in addition to and not in substitution for any other guarantee, by whomsoever given, at any time held by the Bank, and any present or future obligation to the Bank incurred or arising otherwise than under a guarantee, of the undersigned or any of them or of any other obligant, whether bound with or apart from the customer; excepting any guarantee surrendered for cancellation on delivery of this instrument.

(10) The undersigned and each of them shall be bound by any account settled between the Bank and the customer, and if no such account has been so settled immediately before demand for payment under this guarantee any account stated by the Bank shall be accepted by the undersigned and each of them as conclusive evidence of the amount which at the date of the account so stated is due by the customer to the Bank or remains unpaid by the customer to the Bank.

(11) This guarantee and agreement shall be operative and binding upon every signatory thereof notwithstanding the non-execution thereof by any other proposed signatory or signatories, and possession of this instrument by the Bank shall be conclusive evidence against the undersigned and each of them that this instrument was not delivered in escrow or pursuant to any agreement that it should not be effective until any conditions precedent or subsequent had been complied with, unless at the time of receipt of this instrument by the Bank each signatory thereof obtains from the Manager of the branch or agency of the Bank receiving this instrument a letter setting out the terms and conditions under which this instrument was delivered and the conditions, if any, to be observed before it becomes effective.

(12) No suit based on this guarantee shall be instituted until demand for payment has been made, and demand for payment shall be deemed to have been effectually made upon any guarantor if and when an envelope containing such demand, addressed to such guarantor at the address of such guarantor last known to the Bank, is posted, postage prepaid, in the post office, and in the event of the death of any guarantor demand for payment addressed to any of such guarantor's heirs, executors, administrators or legal representatives at the address of the addressee last known to the Bank and posted as aforesaid shall be deemed to have been effectually made upon all of them. Moreover, when demand for payment has been made, the undersigned shall also be liable to the Bank for all legal costs (on a solicitor and own client basis) incurred by or on behalf of the Bank resulting from any action instituted on the basis of this guarantee. All payments hereunder shall be made to the Bank at a branch or agency of the Bank.

(13) This instrument covers all agreements between the parties hereto relative to this guarantee and assignment and postponement, and none of the parties shall be bound by any representation or promise made by any person relative thereto which is not embodied herein.

(14) This guarantee and agreement shall extend to and enure to the benefit of the Bank and its successors and assigns, and every reference herein to the undersigned or to each of them or to any of them, is a reference to and shall be construed as including the undersigned and the heirs, executors, administrators, legal representatives, successors and assigns of the undersigned or of each of them or of any of them, as the case may be, to and upon all of whom this guarantee and agreement shall extend and be binding.

(15) Prime Interest Rate is the annual rate of interest announced from time to time by Royal Bank of Canada as a reference rate then in effect for determining interest rates on Canadian dollar commercial loans in Canada.

(16) This Guarantee and Postponement of Claim shall be governed by and construed in accordance with the laws of the Province of Alberta ("Jurisdiction"). The undersigned irrevocably submits to the courts of the Jurisdiction in any action or proceeding arising out of or relating to this Guarantee and Postponement of Claim, and irrevocably agrees that all such actions and proceedings may be heard and determined in such courts, and irrevocably waives, to the fullest extent possible, the defense of an inconvenient forum. The undersigned agrees that a judgment or order in any such action or proceeding may be enforced in other jurisdictions in any manner provided by law. Provided, however, that the Bank may serve legal process in any manner permitted by law or may bring an action or proceeding against the undersigned or the property or assets of the undersigned in the courts of any other jurisdiction.

Applicable
in all
P.P.S.A.
Provinces
except
Ontario

(17) The Undersigned hereby acknowledges receipt of a copy of this agreement.

(18) The Undersigned hereby waives Undersigned's right to receive a copy of any Financing Statement or Financing Change Statement registered by the Bank.

GIVEN UNDER SEAL at MEDICINE HAT, ALBERTA this JANUARY 28 2008
(MONTH) (DAY) (YEAR)

SIGNED, SEALED AND DELIVERED IN THE PRESENCE OF

Ranco Holdings Ltd.

PER:

Witness

Witness

Witness

Witness

Seal

Seal

Seal

Seal

DATE	
TIME	
PLACE	

FORM 1-10-02
REVISED 1-10-02

Ranco Holdings Ltd. (the "Guarantor")

RESOLUTION OF DIRECTORS

Whereas it is deemed expedient and in the best interests of the Guarantor that it lend assistance to Advantage Oilfield Group Ltd. (the "Customer") in connection with its borrowings, both present and future, from ROYAL BANK OF CANADA (the "Bank").

NOW THEREFORE BE IT DULY RESOLVED

1. THAT the Guarantor guarantee payment to the Bank of all present and future debts and liabilities, including interest due at any time by the Customer to the Bank; provided that the liability of the Guarantor shall be limited to the sum of \$ 1,000,000.00 One Million Dollars together with interest from the date of demand for payment at the Bank's Prime Interest Rate per annum in effect from time to time plus 2.000 Two per cent per annum;

For the purposes hereof (where applicable), Prime Interest Rate means the annual rate of interest announced from time to time by the Bank as a reference rate then in effect for determining interest rates on Canadian Dollar commercial loans in Canada.

2. THAT the Guarantor further secure the Bank by postponing all debts and claims, present and future, of the Guarantor against the Customer to the debts and claims of the Bank against the Customer.

3. THAT the Guarantee and Postponement of Claim on the form attached, be and is hereby approved as containing a correct statement of the terms and conditions upon which the said guarantee and postponement are to be made and that the said Guarantee/Suretyship and Postponement of Claim be duly executed for and in the name of the Guarantor (under the corporate seal where required)

by CHRIS BRUINS, PRESIDENT/SECRETARY-TREASURER
(IDENTIFY BY NAME AND TITLE)

and _____
(IDENTIFY BY NAME AND TITLE)

with such alterations, additions, amendments and deletions as they may approve; and that the Guarantee/Suretyship and Postponement of Claim so executed is the Guarantee and Postponement of Claim authorized by this resolution.

4. THAT for the purpose of securing this Guarantee, or any present or future debts or liabilities, including interest due at any time, by the Customer to the Bank, the Guarantor shall provide to the Bank any security, including accommodation endorsements, which the Bank may request, and that for such purpose the officers of the Guarantor mentioned in paragraph 3 hereof be and they are hereby empowered for and on behalf of the Guarantor to provide such security and to execute such further documents as the Bank may require.

5. That a copy of this Resolution, certified by the Secretary of the Guarantor (under the corporate seal where required) be given to the Branch of the Bank where the customer has its account, and that the designation of the officers under Section 3 of this Resolution shall be binding upon the Guarantor until a Resolution, certified by the Secretary of the Guarantor, changing the officers is received by that branch of the Bank.

CERTIFICATE

It is hereby certified by the undersigned that the foregoing is a Resolution of the Directors of the Guarantor in accordance with the Guarantor's By-laws, constating documents, any unanimous shareholders' agreements made by the shareholders of the Guarantor and all other laws governing the Guarantor, all as amended from time to time, which Resolution is now in full force and effect.

It is hereby further certified that there are no provisions in the articles or by-laws of the Guarantor or in any unanimous shareholder agreement which restrict or limit the powers of the Guarantor or of its directors to borrow money upon the credit of the Guarantor, to issue, reissue, sell or pledge debt obligations of the Guarantor, to give a guarantee on behalf of the Guarantor to secure the performance of an obligation of any person, to mortgage, hypothecate, pledge or otherwise create a security interest in all or any property of the Guarantor, owned or subsequently acquired, to secure any obligation of the Guarantor and to delegate the powers referred to above to a director, officer or committee of directors.

CERTIFIED this JANUARY 18 2003, as witness, where required by law, under the corporate seal of the Guarantor.
(MONTH) (DAY) (YEAR)

(FOR BANK USE ONLY)	
INITIALS	
Prepared by	Checked by

(Corporate Seal where required by law)

President/Secretary-Treasurer



Corporate Access Number

209413731

CERTIFICATE OF STATUS

Form 32

I CERTIFY THAT ACCORDING TO THE OFFICIAL RECORDS OF THE CORPORATE
REGISTRY

ADVANTAGE OILFIELD GROUP LTD.
INCORPORATED IN ALBERTA ON 2001/06/28
IS AS OF THIS DATE A VALID AND SUBSISTING CORPORATION.

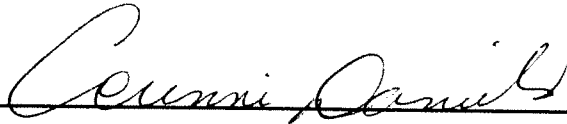
GIVEN UNDER MY SEAL OF OFFICE IN THE PROVINCE OF ALBERTA.

DATED: 2008/01/29



**This is Exhibit "B" referred to in the
Affidavit of David W. Johnson**

**Sworn before me this 26 day
of January, 2011**



**A Commissioner for Oaths
In and for the Province of Alberta**

CORINNE C.L. DANIELS
MY COMMISSION EXPIRES
JULY 25, 2013

OLN23000 OLBB - Online Branch Banking

Card: 91143272 Level: 060 Transit: 03779

[Main Menu](#)[Print](#) | [Help](#) | [Exit](#)

Close Inquiry

2010 / 12 / 29

i OLB014I - Reply messages completed

^ - Required Information

Transaction 230 - Close Inquiry

^ Loan Account
Number:

47285739

Print: ☐ Yes ☒ No

^ Loan Number:

009

BackDate Code:

☐ ☒ AEffective date
(YYYY / MM / DD): / / 

Results

Number	Messages
1	RENEWED FROM SEG 007
2	ONE TIME PAYT

Inquiry
Type:

CLOSE INQ

Inquiry Date: DEC 29/10

Inquiry Time: 10:04:00

Loan Account Number - Segment: 47285739-009

Short Name: RANCO HOLDINGS

Deferred Indicator:

Loan Officer Number: 803

Loan Description: DEMAND LOAN

Status: II

Inquiry Effective Date: DEC 29/10

Outstanding Loan: 298,000.00

Interest to Date: 29,316.66

Insurance to Date: 0.00

Loan Closing Amount: 327,316.66

Amort Term Remaining: 094

Per Diem Interest: 32.66

Payment / Maturity Date: NOV 01/09

TOP ▲



ADVANTAGE OILFIELD GROUP LTD.
981336969

December 29, 2010

Account Information

Service	Account Number	Balance	Date Opened	Ownership
Credit Card	4516070001814641	0.00	2006/9/21	JointOr
Credit Card	4516070001814708	10.83	2006/9/21	JointOr
Credit Card	4516070001814856	10.09	2006/9/21	JointOr
Credit Card	4516070001814971	10.85	2006/9/21	JointOr
Credit Card	4516070001815036	10.94	2006/9/21	JointOr
Credit Card	4516070001815218	10.84	2006/9/21	JointOr
Credit Card	4516070001913310	10.93	2006/11/7	JointOr
Personal Other Advances	03009-40296691-003	2,495,000.00	2008/2/14	SoleOwner
Personal Other Advances	03009-40296691-005	1,120,531.29	2008/1/31	SoleOwner
Personal Other Advances	03009-40296691-006	5,712.22	2010/2/22	SoleOwner
Personal Other Advances	03009-40296691-007	12,411.61	2010/5/5	SoleOwner
Personal Other Advances	03009-40296691-008	18,750.72	2010/5/6	SoleOwner
Personal Other Advances	03009-40296691-009	87,366.08	2010/6/9	SoleOwner
Personal Other Advances	03009-40296691-010	29,606.67	2010/8/5	SoleOwner
Personal Other Advances	03009-40296691-011	15,451.07	2010/11/3	SoleOwner
ACR - CMS Facility	Unidentified Format	0.00	2008/1/31	SoleOwner
ACR - CMS Facility	Unidentified Format	0.00	2008/1/31	SoleOwner
ACR - CMS Facility	Unidentified Format	0.00	2010/10/8	SoleOwner
ACR - CMS Facility	Unidentified Format	0.00	2010/1/13	SoleOwner
ACR - CMS Facility	Unidentified Format	0.00	2010/1/13	SoleOwner
ACR - CMS Facility	Unidentified Format	0.00	2010/6/9	SoleOwner

**This is Exhibit "C" referred to in the
Affidavit of David W. Johnson**

**Sworn before me this 26 day
of January, 2011**

A handwritten signature in cursive script, reading "Corinne Daniels", written over a horizontal line.

**A Commissioner for Oaths
In and for the Province of Alberta**

CORINNE C.L. DANIELS
MY COMMISSION EXPIRES
JULY 25, 2013

GENERAL SECURITY AGREEMENT - FLOATING CHARGE ON LAND

1. SECURITY INTEREST

(a) For value received, the undersigned ("Debtor") hereby grants to **ROYAL BANK OF CANADA** ("RBC") a security interest, mortgage and charge (hereinafter collectively referred to as the "Security Interest") as hereinafter provided:

(i) a security interest in the undertaking of Debtor and all of Debtor's present and after acquired personal property including, without limitation, all Goods ~~(including all parts, accessories, attachments, special tools, additions and~~ accessions thereto), Chattel Paper, Documents of Title (whether negotiable or not), Instruments, Intangibles, Money and Securities now owned or hereafter owned or acquired by or on behalf of Debtor (including such as may be returned to or repossessed by Debtor) and including, without limitation, all of the following now owned or hereafter owned or acquired by or on behalf of Debtor:

(A) all Inventory of whatever kind and wherever situate;

(B) all equipment (other than Inventory) of whatever kind and wherever situate, including, without limitation, all machinery, tools, apparatus, plant, furniture, fixtures and vehicles of whatsoever nature or kind;

(C) all Accounts and book debts and generally all debts, dues, claims, choses in action and demands of every nature and kind howsoever arising or secured and whether arising in connection with an interest in real or personal property or otherwise, including letters of credit and advices of credit, which are now due, owing or accruing or growing due to or owned by or which may hereafter become due, owing or accruing or growing due to or owned by Debtor ("Debts");

(D) all deeds, documents, writings, papers, books of account and other books relating to or being records of Debts, Chattel Paper or Documents of Title or by which such are or may hereafter be secured, evidenced, acknowledged or made payable;

(E) all contractual rights and insurance claims;

(F) all patents, industrial designs, trade-marks, trade secrets and know-how including without limitation environmental technology and biotechnology, confidential information, trade-names, goodwill, copyrights, personality rights, plant breeders' rights, integrated circuit topographies, software and all other forms of intellectual and industrial property, and any registrations and applications for registration of any of the foregoing (collectively "Intellectual Property"; and

(G) all lists, records and files relating to debtors, customers, clients and patients;

(ii) a mortgage and charge as and by way of a floating charge, in all of Debtor's present and after acquired interest in property, assets and undertaking not secured in (i) above, including all real, immoveable and leaseholds property and all easements, rights-of-way, privileges, benefits, licences, improvements and rights whether connected therewith or appurtenant thereto or separately owned or held, including without limitation, all structures, plant and other fixtures now owned or hereafter owned or acquired by or on behalf of Debtor (hereinafter collectively referred to as "Real Property"); and

(iii) a security interest in all property described in Schedule "C" or any replacement or additional Schedule "C" now or hereafter annexed hereto; and a security interest in all proceeds and renewals thereof, accretions thereto and substitution therefor, all of the foregoing being hereinafter collectively referred to as the "Collateral".

(b) The Security Interest granted hereby shall not extend or apply to and Collateral shall not include the last day of the term of any lease or agreement therefor but upon the enforcement of the Security Interest Debtor shall stand possessed of such last day in trust to assign the same to any person acquiring such term.

(c) The terms "Goods", "Chattel Paper", "Document of Title", "Instrument", "Intangible", "Security", "proceeds", "Inventory", "equipment", "accession", "Money", "Account", "financing statement" and "financing change statement" whenever used herein shall be interpreted pursuant to their respective meanings when used in the Personal Property Security Act of the province where the herein mentioned branch of RBC is located, which Act, including amendments thereto and any Act substituted therefor and amendments thereto is herein referred to as the "P.P.S.A.". Provided always that the term "Goods" when used herein shall not include "consumer goods" of Debtor as that term is defined in the P.P.S.A. and the term "Inventory" when used herein shall include livestock and the young thereof after conception and crops that become such during the term of this Security Agreement. Any reference herein to "Collateral" shall, unless the context otherwise requires, be deemed a reference to "collateral or any part thereof".

2. INDEBTEDNESS SECURED

The Security Interest granted hereby secures payment and performance of any and all obligation, indebtedness and liability of Debtor to RBC (including interest thereon) present or future, direct or indirect, absolute or contingent, matured or not, extended or renewed, wheresoever and howsoever incurred and any ultimate unpaid balance thereof and whether the same is from time to time reduced and thereafter increased or entirely extinguished and thereafter incurred again and whether Debtor be bound alone or with another or others and whether as principal or surety (hereinafter collectively called the "Indebtedness"). If the Security Interest in the Collateral is not sufficient, in the event of default, to satisfy all Indebtedness of Debtor, Debtor acknowledges and agrees that Debtor shall continue to be liable for any Indebtedness remaining outstanding and RBC shall be entitled to pursue full payment thereof.

3. REPRESENTATIONS AND WARRANTIES OF DEBTOR

Form 123 (2003/02)

Debtor represents and warrants and so long as this Security Agreement remains in effect shall be deemed to continuously represent and warrant that:

(a) the Collateral is genuine and owned by Debtor free of all security interests, mortgages, lien claims, charges, licences, leases, infringements by third parties, encumbrances or other adverse claim or interests (hereinafter collectively called "Encumbrances"), save for the Security Interest and those Encumbrances shown on Schedule "A" or hereafter approved in writing by RBC, prior to their creation or assumption;

(b) all Intellectual Property applications and registrations are valid and in good standing and Debtor is the owner of the applications and registrations;

(c) each Debt, Chattel Paper and Instrument constituting Collateral is enforceable in accordance with its terms against the party obligated to pay the same (the "Account Debtor"), and the amount represented by Debtor to RBC from time to time as owing by each Account Debtor or by all Account Debtors will be the correct amount actually and unconditionally owing by such Account Debtor or Account Debtors, except for normal cash discounts where applicable, and no Account Debtor will have any defence, set off, claim or counterclaim against Debtor which can be asserted against RBC, whether in any proceeding to enforce Collateral or otherwise;

(d) the locations specified in Schedule "B" as to business operations and records are accurate and complete and with respect to Real Property and Goods (including Inventory) constituting Collateral, the locations specified in Schedule "B" are accurate and complete save for Goods in transit to such locations and Inventory on lease or consignment; and all buildings, fixtures or Goods about to become fixtures and all crops and all oil, gas or other minerals to be extracted and all timber to be cut which forms part of the Collateral will be situate at one of such locations;

(e) Debtor has disclosed to RBC all environmental and other matters which could have a material effect on the financial condition or operations of Debtor; and

(f) the execution, delivery and performance of the obligations under this Security Agreement and the creation of any security interest in or assignment hereunder of Debtor's rights in the Collateral to RBC will not result in a breach of any agreement to which Debtor is a party.

4. COVENANTS OF THE DEBTOR

So long as this Security Agreement remains in effect Debtor covenants and agrees:

(a) to defend the Collateral against the claims and demands of all other parties claiming the same or an interest therein; to diligently initiate and prosecute legal action against all infringers of Debtor's rights in Intellectual Property; to take all reasonable action to keep the Collateral free from all Encumbrances, except for the Security Interest, licences which are compulsory under federal or provincial legislation and those shown in Schedule "A" or hereafter approved in writing by RBC, prior to their creation or assumption; and not to sell, exchange, transfer, assign, lease, license or otherwise dispose of Collateral or any interest therein without the prior written consent of RBC; provided always that, until default, Debtor may, in the ordinary course of Debtor's business, sell or lease Inventory and, subject to Clause 7 hereof, use Money available to Debtor;

(b) to notify RBC promptly of:

L Form 923 (2003/02)

(i) any change in the information contained herein or in the Schedules hereto relating to Debtor, Debtor's business or Collateral;

(ii) the details of any significant acquisition of Collateral;

(iii) the details of any claims or litigation affecting Debtor or Collateral;

(iv) any loss or damage to Collateral;

(v) any default by any Account Debtor in payment or other performance of its obligations with respect to Collateral; and

(vi) the return to or repossession by Debtor of Collateral;

(c) to keep Collateral in good order, condition and repair and not to use Collateral in violation of the provisions of this Security Agreement or any other agreement relating to Collateral or any policy insuring Collateral or any applicable statute, law, by-law, rule, regulation or ordinance; to keep all agreements, registrations and applications relating to Intellectual Property and intellectual property used by Debtor in its business in good standing and to renew all agreements and registrations as may be necessary or desirable to protect Intellectual Property, unless otherwise agreed in writing by RBC; to apply to register all existing and future copyrights, trade-marks, patents, integrated circuit topographies and industrial designs wherever it is commercially reasonable to do so;

(d) to do, execute, acknowledge and deliver such financing statements, financing change statements and further assignments, transfers, caveats, mortgages, notices, documents, acts, matters and things (including further schedules hereto) as may be reasonably requested by RBC of or with respect to Collateral in order to give effect to these presents and to pay all costs for searches and filings in connection therewith;

(e) to pay all taxes, rates, levies, assessments and other charges of every nature which may be lawfully levied, assessed or imposed against or in respect of Debtor or Collateral as and when the same become due and payable;

(f) to insure Collateral for such periods, in such amounts, on such terms and against loss or damage by fire and such other risks as RBC shall reasonably direct with loss payable to RBC and Debtor, as insureds, as their respective interests may appear, and to pay all premiums therefor;

(g) to prevent Collateral, save Inventory sold or leased as permitted hereby, from being or becoming an accession to other property not covered by this Security Agreement;

(h) to carry on and conduct the business of Debtor in accordance with all applicable laws, in a proper and efficient manner and so as to protect and preserve Collateral and to keep, in accordance with generally accepted accounting principles, consistently applied, proper books of account for Debtor's business as well as accurate and complete records concerning Collateral, and mark any and all such records and Collateral at RBC's request so as to indicate the Security Interest; and

(i) to deliver to RBC from time to time promptly upon request:

Form 923 (200.1/02)

(i) any Documents of Title, Instruments, Securities, Chattel Paper and duplicate certificates of title to Real Property constituting, representing or relating to Collateral;

(ii) all books of account and all records, ledgers, reports, correspondence, schedules, documents, statements, lists and other writings relating to Collateral for the purpose of inspecting, auditing or copying the same;

(iii) all financial statements prepared by or for Debtor regarding Debtor's business;

(iv) all policies and certificates of insurance relating to Collateral; and

(v) such information concerning Collateral, Debtor and Debtor's business and affairs as RBC may reasonably request.

5. USE AND VERIFICATION OF COLLATERAL

Subject to compliance with Debtor's covenants contained herein and Clause 7 hereof, Debtor may, until default, possess, operate, collect, use and enjoy and deal with Collateral in the ordinary course of Debtor's business in any manner not inconsistent with the provisions hereof; provided always that RBC shall have the right at any time and from time to time to verify compliance by Debtor with Debtor's obligations under this Security Agreement (including through inquiries with governmental agencies) and the existence and state of the Collateral in any manner RBC may consider appropriate and Debtor agrees to furnish all assistance and information and to perform all such acts as RBC may reasonably request in connection therewith and for such purpose to grant to RBC or its agents access to all places where Collateral may be located and to all premises occupied by Debtor.

6. SECURITIES

If Collateral at any time includes Securities, Debtor authorizes RBC to transfer the same or any part thereof into its own name or that of its nominee(s) so that RBC or its nominee(s) may appear of record as the sole owner thereof; provided that, until default, RBC shall deliver promptly to Debtor all notices or other communications received by it or its nominee(s) as such registered owner and, upon demand and receipt of payment of any necessary expenses thereof, shall issue to Debtor or its order a proxy to vote and take all action with respect to such Securities. After default, Debtor waives all rights to receive any notices or communications received by RBC or its nominee(s) as such registered owner and agrees that no proxy issued by RBC to Debtor or its order as aforesaid shall thereafter be effective.

7. COLLECTION OF DEBTS

Before or after default under this Security Agreement, RBC may notify all or any Account Debtors of the Security Interest and may also direct such Account Debtors to make all payments on Collateral to RBC. Debtor acknowledges that any payments on or other proceeds of Collateral received by Debtor from Account Debtors, whether before or after notification of this Security Interest to Account Debtors and whether before or after default under this Security Agreement shall be received and held by Debtor in trust for RBC and shall be turned over to RBC upon request.

8. INCOME FROM AND INTEREST ON COLLATERAL

L Form 923 (2003/02)

(a) Until default, Debtor reserves the right to receive any Money constituting income from or interest on Collateral and if RBC receives any such Money prior to default, RBC shall either credit the same against the Indebtedness or pay the same promptly to Debtor.

(b) After default, Debtor will not request or receive any Money constituting income from or interest on Collateral and if Debtor receives any such Money without any request by it, Debtor will pay the same promptly to RBC.

9. INCREASES, PROFITS, PAYMENTS OR DISTRIBUTIONS

(a) Whether or not default has occurred, Debtor authorizes RBC:

- (i) to receive any increase in or profits on Collateral (other than Money) and to hold the same as part of collateral. Money so received shall be treated as income for the purposes of Clause 8 hereof and dealt with accordingly; and
- (ii) to receive any payment or distribution upon redemption or retirement or upon dissolution and liquidation of the issuer of Collateral; to surrender such Collateral in exchange therefor; and to hold any such payment or distribution as part of Collateral.

(b) If Debtor receives any such increase or profits (other than Money) or payments or distributions, Debtor will deliver the same promptly to RBC to be held by RBC as herein provided.

10. DISPOSITION OF MONEY

Subject to any applicable requirements of the P.P.S.A. or other applicable law, all Money collected or received by RBC pursuant to or in exercise of any right it possesses with respect to Collateral shall be applied on account of Indebtedness in such manner as RBC deems best or, at the option of RBC, may be held unappropriated in a collateral account or released to Debtor, all without prejudice to the liability of Debtor or the rights of RBC hereunder, and any surplus shall be accounted for as required by law.

11. EVENTS OF DEFAULT

The happening of any of the following events or conditions shall constitute default hereunder which is herein referred to as "default":

(a) the nonpayment when due, whether by acceleration or otherwise, of any principal or interest forming part of Indebtedness or the failure of Debtor to observe or perform any obligation, covenant, term, provision or condition contained in this Security Agreement or any other agreement between Debtor and RBC;

(b) the death of or a declaration of incompetency by a court of competent jurisdiction with respect to Debtor, if an individual;

(c) the bankruptcy or insolvency of Debtor; the filing against Debtor of a petition in bankruptcy; the making of an authorized assignment for the benefit of creditors by Debtor; the appointment of a receiver or trustee for Debtor or for any assets of Debtor or the institution by or against Debtor of any other type of insolvency proceeding under the Bankruptcy and Insolvency Act or otherwise;

(d) the institution by or against Debtor of any formal or informal proceeding for the dissolution or liquidation of, settlement of claims against or winding up of affairs of Debtor;

~~(e) if any Encumbrance affecting Collateral becomes enforceable against Collateral;~~

(f) if Debtor ceases or threatens to cease to carry on business or makes or agrees to make a sale of a substantial portion of Debtor's assets or commits or threatens to commit an act of bankruptcy;

(g) if any execution, sequestration, extent or other process of any court becomes enforceable against Debtor or if a distress or analogous process is levied upon the assets of Debtor or any part thereof; and

(h) if any certificate, statement, representation, warranty or audit report heretofore or hereafter furnished by or on behalf of Debtor pursuant to or in connection with this Security Agreement or otherwise (including, without limitation, the representations and warranties contained herein) or as an inducement to RBC to extend any credit to or to enter into this or any other agreement with Debtor, proves to have been false in any material respect at the time as of which the facts therein set forth were stated or certified, or proves to have omitted any substantial contingent or unliquidated liability or claim against Debtor; or if upon the date of execution of this Security Agreement, there shall have been any material adverse change in any of the facts disclosed by any such certificate, representation, statement, warranty or audit report, which change shall not have been disclosed to RBC at or prior to the time of such execution.

11A. REAL PROPERTY

(a) For the purposes of any application to register a crystallized floating charge under the Land Title Act (British Columbia) against any Real Property, the floating charge created by this Security Agreement shall be crystallized and become a fixed charge upon the earliest of:

~~(i) any one of the events described in Clause 11 hereof;~~

(ii) a declaration by RBC pursuant to Clause 12 hereof; or

(iii) RBC taking any action pursuant to Clause 13 hereof to appoint a receiver or to enforce its Security Interest or realize upon all or any part of the Collateral.

(b) In accordance with the Property Law Act (British Columbia), the doctrine of consolidation applies to this Security Agreement.

12. ACCELERATION

RBC, in its sole discretion, may declare all or any part of Indebtedness which is not by its terms payable on demand to be immediately due and payable; without demand or notice of any kind, in the event of default, or, if RBC considers itself insecure or that the Collateral is in jeopardy. The provisions of this clause are not intended in any way to affect any rights of RBC with respect to any Indebtedness which may now or hereafter be payable on demand.

13. REMEDIES

U. Form 923 (2003/02)

(a) Upon default, RBC may appoint or reappoint by instrument in writing, any person or persons, whether an officer or officers or an employee or employees of RBC or not, to be a receiver or receivers (hereinafter called a "Receiver", which term when used herein shall include a receiver and manager) of Collateral (including any interest, income or profits therefrom) and may remove any Receiver so appointed and appoint another in its stead. Any such Receiver shall, so far as concerns responsibility for its acts, be deemed the agent of Debtor and not RBC, and RBC shall not be in any way responsible for any misconduct, negligence or nonfeasance on the part of any such Receiver, its servants, agents or employees. Subject to the provisions of the instrument appointing it, any such Receiver shall have power to take possession of Collateral, to preserve Collateral or its value, to carry on or concur in carrying on all or any part of the business of Debtor and to sell, lease, license or otherwise dispose of or concur in selling, leasing, licensing or otherwise disposing of Collateral. To facilitate the foregoing powers, any such Receiver may, to the exclusion of all others, including Debtor, enter upon, use and occupy all premises owned or occupied by Debtor constituting Collateral or wherein Collateral may be situate, maintain Collateral upon such premises, borrow money on a secured or unsecured basis and use Collateral directly in carrying on Debtor's business or as security for loans or advances to enable the Receiver to carry on Debtor's business or otherwise, as such Receiver shall, in its discretion, determine. Except as may be otherwise directed by RBC, all Money received from time to time by such Receiver in carrying out its appointment shall be received in trust for and paid over to RBC. Every such Receiver may, in the discretion of RBC, be vested with all or any of the rights and powers of RBC.

(b) Upon default, RBC may, either directly or through its agents or nominees, exercise any or all of the powers and rights given to a Receiver by virtue of the foregoing sub-clause (a).

(c) RBC may take possession of, collect, demand, sue on, enforce, recover and receive Collateral and give valid and binding receipts and discharges therefor and in respect thereof and, upon default, RBC may sell, lease, license or otherwise dispose of Collateral in such manner, at such time or times and place or places, for such consideration and upon such terms and conditions as to RBC may seem reasonable.

(d) In addition to those rights granted herein and in any other agreement now or hereafter in effect between Debtor and RBC and in addition to any other rights RBC may have at law or in equity, RBC shall have, both before and after default, all rights and remedies of a secured party under the P.P.S.A. provided always, that RBC shall not be liable or accountable for any failure to exercise its remedies, take possession of, collect, enforce, realize, sell, lease, license or otherwise dispose of Collateral or to institute any proceedings for such purposes. Furthermore, RBC shall have no obligation to take any steps to preserve rights against prior parties to any Instrument or Chattel Paper or prior encumbrances on any Real Property whether Collateral or proceeds and whether or not in RBC's possession and shall not be liable or accountable for failure to do so.

(e) Debtor acknowledges that RBC or any Receiver appointed by it may take possession of Collateral wherever it may be located and by any method permitted by law and Debtor agrees upon request from RBC or any such Receiver to assemble and deliver possession of Collateral at such place or places as directed.

(f) Debtor agrees to be liable for and to pay all costs, charges and expenses incurred by RBC or any Receiver or agent appointed by it, whether directly or for services rendered (including solicitors costs on a solicitor and his own client basis and auditors costs and other legal expenses and Receiver and agent remuneration), in operating Debtor's accounts, preparing or enforcing this Security Agreement, inspecting and determining the state of the Collateral, taking and maintaining custody of, preserving, repairing, processing, preparing for disposition and disposing of Collateral and in enforcing or collecting Indebtedness and all such costs, charges and expenses, together with any amounts owing as a result of any borrowing by RBC or any Receiver appointed by it, as permitted hereby, shall be a first charge on the proceeds of realization, collection or disposition of Collateral and shall be secured hereby.

~~(g) RBC will give Debtor such notice, if any, of the date, time and place of any public sale or of the date after which any private disposition of Collateral is to be made as may be required by the P.P.S.A. or other applicable law.~~

(h) Upon default and receiving written demand from RBC, Debtor shall take such further action as may be necessary to evidence and effect an assignment or licensing of Intellectual Property to whomsoever RBC directs, including to RBC. Debtor appoints any officer or director or branch manager of RBC upon default to be its attorney in accordance with applicable legislation with full power of substitution and to do on Debtor's behalf anything that is required to assign, license or transfer, and to record any assignment, licence or transfer of the Collateral. This power of attorney, which is coupled with an interest, is irrevocable until the release or discharge of the Security Interest.

14. MISCELLANEOUS

(a) Debtor hereby authorizes RBC to file such financing statements, financing change statements, caveats, mortgages, forms, security notices and other documents and do such acts, matters and things (including completing and adding schedules hereto identifying Collateral or any permitted Encumbrances affecting Collateral or identifying the locations at which Debtor's business is carried on and Collateral and records relating thereto are situate) as RBC may deem appropriate to perfect on an ongoing basis and continue the Security Interest, to protect and preserve Collateral and to realize upon the Security Interest and Debtor hereby irrevocably constitutes and appoints the Manager or Acting Manager from time to time of the herein mentioned branch of RBC the true and lawful attorney of Debtor, with full power of substitution, to do any of the foregoing in the name of Debtor whenever and wherever it may be deemed necessary or expedient.

~~(b) Without limiting any other right of RBC, whenever Indebtedness is immediately due and payable or RBC has the right to declare Indebtedness to be immediately due and payable (whether or not it has so declared), RBC may, in its sole discretion, set off against Indebtedness any and all amounts then owed to Debtor by RBC in any capacity, whether or not due, and RBC shall be deemed to have exercised such right to set off immediately at the time of making its decision to do so even though any charge therefor is made or entered on RBC's records subsequent thereto.~~

(c) Upon Debtor's failure to perform any of its duties hereunder, RBC may, but shall not be obligated to, perform any or all of such duties, and Debtor shall pay to RBC, forthwith upon written demand therefor, an amount equal to the expense incurred by RBC in so doing plus interest thereon from the date such expense is incurred until it is paid at the rate of 15% per annum.

(d) RBC may grant extensions of time and other indulgences, take and give up security, accept compositions, compound, compromise, settle, grant releases and discharges and otherwise deal with Debtor, debtors of Debtor, sureties and others and with Collateral and other security as RBC may see fit without prejudice to the liability of Debtor or RBC's right to hold and realize the Security Interest. Furthermore, RBC may demand, collect and sue on Collateral in either Debtor's or RBC's name, at RBC's option, and may endorse Debtor's name on any and all cheques, commercial paper, and any other Instruments pertaining to or constituting Collateral.

(e) No delay or omission by RBC in exercising any right or remedy hereunder or with respect to any Indebtedness shall operate as a waiver thereof or of any other right or remedy, and no single or partial exercise thereof shall preclude any other or further exercise thereof or the exercise of any other right or remedy. Furthermore, RBC may remedy any default by Debtor hereunder or with respect to any Indebtedness in any reasonable manner without waiving the default remedied and without waiving any other prior or subsequent default by Debtor. All rights and remedies of RBC granted or recognized herein are cumulative and may be exercised at any time and from time to time independently or in combination.

(f) Debtor waives protest of any Instrument constituting Collateral at any time held by RBC on which Debtor is in any way liable and, subject to Clause 13 (g) hereof, notice of any other action taken by RBC.

(g) This Security Agreement shall enure to the benefit of and be binding upon the parties hereto and their respective heirs, executors, administrators, successors and assigns. In any action brought by an assignee of this Security Agreement and the Security Interest or any part thereof to enforce any rights hereunder, Debtor shall not assert against the assignee any claim or defence which Debtor now has or hereafter may have against RBC. If more than one Debtor executes this Security Agreement the obligations of such Debtors hereunder shall be joint and several and, unless the context otherwise requires, a reference to "Debtor" herein shall be deemed to be a reference to each of the undersigned.

(h) RBC may provide any financial and other information it has about Debtor, the Security Interest and the Collateral to anyone acquiring or who may acquire an interest in the Security Interest or the Collateral from RBC or anyone acting on behalf of RBC.

(i) Save for any schedules which may be added hereto pursuant to the provisions hereof, no modification, variation or amendment of any provision of this Security Agreement shall be made except by a written agreement, executed by the parties hereto and no waiver of any provision hereof shall be effective unless in writing.

(j) Subject to the requirements of Clauses 13 (g) and 14 (k) hereof, whenever either party hereto is required or entitled to notify or direct the other or to make a demand or request upon the other, such notice, direction, demand or request shall be in writing and shall be sufficiently given, in the case of RBC, if delivered to it or sent by prepaid registered mail addressed to it at its address herein set forth or as changed pursuant hereto and, in the case of Debtor, if delivered to it or if sent by prepaid registered mail addressed to it at its last address known to RBC. Either party may notify the other pursuant hereto of any change in such party's principal address to be used for the purposes hereof.

(k) This Security Agreement and the security afforded hereby is in addition to and not in substitution for any other security now or hereafter held by RBC and is intended to be a continuing Security Agreement and shall remain in full force and effect until the Manager or Acting Manager from time to time of the herein mentioned branch of RBC ~~shall actually receive written notice of its discontinuance; and, notwithstanding such~~ notice, shall remain in full force and effect thereafter until all Indebtedness contracted for or created before the receipt of such notice by RBC, and any extensions or renewals thereof (whether made before or after receipt of such notice) together with interest accruing thereon after such notice, shall be paid in full.

(l) The headings used in this Security Agreement are for convenience only and are not to be considered a part of this Security Agreement and do not in any way limit or amplify the terms and provisions of this Security Agreement.

(m) When the context so requires, the singular number shall be read as if the plural were expressed and the provisions hereof shall be read with all grammatical changes necessary dependent upon the person referred to being a male, female, firm or corporation.

(n) In the event any provisions of this Security Agreement, as amended from time to time, shall be deemed invalid or void, in whole or in part, by any Court of competent jurisdiction, the remaining terms and provisions of this Security Agreement shall remain in full force and effect.

(o) Nothing herein contained shall in any way obligate RBC to grant, continue, renew, extend time for payment of or accept anything which constitutes or would constitute Indebtedness.

(p) The Security Interest created hereby is intended to attach when this Security Agreement is signed by Debtor and delivered to RBC.

(q) Debtor acknowledges and agrees that in the event it amalgamates with any ~~other company or companies it is the intention of the parties hereto that the term~~ "Debtor" when used herein shall apply to each of the amalgamating companies and to the amalgamated company, such that the Security Interest granted hereby:

(i) shall extend to "Collateral" (as that term is herein defined) owned by each of the amalgamating companies and the amalgamated company at the time of ~~amalgamation and to any "Collateral" thereafter owned or acquired by the~~ amalgamated company; and

(ii) shall secure the "Indebtedness" (as that term is herein defined) of each of the amalgamating companies and the amalgamated company to RBC at the time of amalgamation and any "Indebtedness" of the amalgamated company to RBC thereafter arising. The Security Interest shall attach to "Collateral" owned by each company amalgamating with Debtor, and by the amalgamated company, at the time of amalgamation, and shall attach to any "Collateral" thereafter owned or acquired by the amalgamated company when such becomes owned or is acquired.

(q) In the event that Debtor is a body corporate, it is hereby agreed that The Limitation of Civil Rights Act and The Land Contracts (Actions) Act of the Province of Saskatchewan, or any provisions thereof, shall have no application to this Security Agreement or any agreement or instrument renewing or extending or collateral to this Security Agreement. In the event that Debtor is an agricultural corporation within the meaning of The Saskatchewan Farm Security Act, Debtor agrees with RBC that all of Part IV (other than Section 46) of that Act shall not apply to Debtor.

(r) This Security Agreement and the transactions evidenced hereby shall be governed by and construed in accordance with the laws of the province where the herein mentioned branch of RBC is located including, where applicable, the P.P.S.A. and the Land Title Act.

15. COPY OF AGREEMENT AND FINANCING STATEMENT

(a) Debtor hereby acknowledges receipt of a copy of this Security Agreement.

(b) Debtor waives Debtor's right to receive a copy of a financing statement or financing change statement registered by RBC or any verification statement pertaining to a registration by RBC.

INDIVIDUAL DEBTOR

SURNAME (LAST NAME)		
FIRST NAME	SECOND NAME	
ADDRESS OF INDIVIDUAL DEBTOR	DATE OF BIRTH YEAR MONTH DAY	
CITY	PROVINCE	POSTAL CODE

SURNAME (LAST NAME)		
FIRST NAME	SECOND NAME	
ADDRESS OF INDIVIDUAL DEBTOR	DATE OF BIRTH YEAR MONTH DAY	
CITY	PROVINCE	POSTAL CODE

BUSINESS DEBTOR

NAME OF BUSINESS DEBTOR RANCO HOLDINGS LTD.		
ADDRESS OF BUSINESS DEBTOR 127 SOUTHWEST DRIVE S.W.		
CITY MEDICINE HAT	PROVINCE AB	POSTAL CODE T1A 8E8

IN WITNESS WHEREOF Debtor has executed this Security Agreement on the date specified below.

EXECUTION
DATE

RANCO HOLDINGS LTD.

WITNESS /
OFFICER SIGNATURE*
(as to all signatures)

Y	M	D
2005	06	13

[Signature]

Seal

[Signature]

Seal

Name:

** Carrying on Business as:

* Address

* Address

* Professional Capacity

(Principal Address)

(City, Town, etc. & Province)

BRANCH ADDRESS

BUSINESS SERVICE CENTRE
3RD FLR 180 WELLINGTON ST W
TORONTO ON M5J 1J1

* Officer certification required in B.C. only

*** OFFICER CERTIFICATION**

Your signature constitutes a representation that you are a solicitor, notary public or other person authorized by the Evidence Act, R.S.B.C. 1996. c. 124, to take affidavits for use in British Columbia and certifies the matters set out in Part 5 of the Land Title Act as they pertain to the execution of this instrument.

SCHEDULE "A"
(ENCUMBRANCES AFFECTING COLLATERAL)

SCHEDULE "B"

1. Locations of Debtor's Business Operations

127 SOUTHWEST DRIVE S.W.
MEDICINE HAT, AB
T1A 8E8

2. Locations of Records relating to Collateral (if different from 1. above)

SAME AS ABOVE

3. Locations of Collateral (if different from 1. above)

SAME AS ABOVE

SCHEDULE "C"
(DESCRIPTION OF PROPERTY)

Form 923 (2003/02)

GENERAL SECURITY AGREEMENT-- FLOATING CHARGE ON LAND

1. SECURITY INTEREST

(a) For value received, the undersigned ("Debtor") hereby grants to **ROYAL BANK OF CANADA** ("RBC") a security interest, mortgage and charge (hereinafter collectively referred to as the "Security Interest") as hereinafter provided:

(i) a security interest in the undertaking of Debtor and all of Debtor's present and after acquired personal property including, without limitation, all Goods (including all parts, accessories, attachments, special tools, additions and accessions thereto), Chattel Paper, Documents of Title (whether negotiable or not), Instruments, Intangibles, Money and Securities and all other Investment Property now owned or hereafter owned or acquired by or on behalf of Debtor (including such as may be returned to or repossessed by Debtor) and including, without limitation, all of the following now owned or hereafter owned or acquired by or on behalf of Debtor:

(A) all Inventory of whatever kind and wherever situate;

(B) all equipment (other than Inventory) of whatever kind and wherever situate, including, without limitation, all machinery, tools, apparatus, plant, furniture, fixtures and vehicles of whatsoever nature or kind;

(C) all Accounts and book debts and generally all debts, dues, claims, choses in action and demands of every nature and kind howsoever arising or secured and whether arising in connection with an interest in real or personal property or otherwise, including letters of credit and advices of credit, which are now due, owing or accruing or growing due to or owned by or which may hereafter become due, owing or accruing or growing due to or owned by Debtor ("Debts");

(D) all deeds, documents, writings, papers, books of account and other books relating to or being records of Debts, Chattel Paper or Documents of Title or by which such are or may hereafter be secured, evidenced, acknowledged or made payable;

(E) all contractual rights and insurance claims;

(F) all patents, industrial designs, trade-marks, trade secrets and know-how including without limitation environmental technology and biotechnology, confidential information, trade-names, goodwill, copyrights, personality rights, plant breeders' rights, integrated circuit topographies, software and all other forms of intellectual and industrial property, and any registrations and applications for registration of any of the foregoing (collectively "Intellectual Property"); and

(G) all lists, records and files relating to debtors, customers, clients and patients;

(ii) a mortgage and charge as and by way of a floating charge, in all of Debtor's present and after acquired interest in property, assets and undertaking not secured in (i) above, including all real, immovable and leaseholds property and all easements, rights-of-way, privileges, benefits, licences, improvements and rights whether connected therewith or appurtenant thereto or separately owned or held, including without limitation, all structures, plant and other fixtures now owned or hereafter owned or acquired by or on behalf of Debtor (hereinafter collectively referred to as "Real Property"); and

(iii) a security interest in all property described in Schedule "C" or any replacement or additional Schedule "C" now or hereafter annexed hereto; and a security interest in all proceeds and renewals thereof, accretions thereto and substitution therefor, all of the foregoing being hereinafter collectively referred to as the "Collateral".

(b) The Security Interest granted hereby shall not extend or apply to and Collateral shall not include the last day of the term of any lease or agreement therefor but upon the enforcement of the Security Interest Debtor shall stand possessed of such last day in trust to assign the same to any person acquiring such term.

(c) The terms "Goods", "Chattel Paper", "Document of Title", "Instrument", "Intangible", "Security", "Investment Property", "proceeds", "Inventory", "equipment", "accession", "Money", "Account", "financing statement" and "financing change statement" whenever used herein shall be interpreted pursuant to their respective meanings when used in the Personal Property Security Act of the province where the herein mentioned branch of RBC is located, which Act, including amendments thereto and any Act substituted therefor and amendments thereto is herein referred to as the "P.P.S.A.". Provided always that the term "Goods" when used herein shall not include "consumer goods" of Debtor as that term is defined in the P.P.S.A., the term "Inventory" when used herein shall include livestock and the young thereof after conception and crops that become such during the term of this Security Agreement and the term "Investment Property", if not defined in the P.P.S.A., shall be interpreted according to its meaning in the Personal Property Security Act (Alberta). Any reference herein to "Collateral" shall, unless the context otherwise requires, be deemed a reference to "collateral or any part thereof".

2. INDEBTEDNESS SECURED

The Security Interest granted hereby secures payment and performance of any and all obligation, indebtedness and liability of Debtor to RBC (including interest thereon) present or future, direct or indirect, absolute or contingent, matured or not, extended or renewed, wheresoever and howsoever incurred and any ultimate unpaid balance thereof and whether the same is from time to time reduced and thereafter increased or entirely extinguished and thereafter incurred again and whether Debtor be bound alone or with another or others and whether as principal or surety (hereinafter collectively called the "Indebtedness"). If the Security Interest in the Collateral is not sufficient, in the event of default, to satisfy all Indebtedness of Debtor, Debtor acknowledges and agrees that Debtor shall continue to be liable for any Indebtedness remaining outstanding and RBC shall be entitled to pursue full payment thereof.

3. REPRESENTATIONS AND WARRANTIES OF DEBTOR

F FORM 123 (01/2007)

Debtor represents and warrants and so long as this Security Agreement remains in effect shall be deemed to continuously represent and warrant that:

(a) the Collateral is genuine and owned by Debtor free of all security interests, mortgages, lien claims, charges, licences, leases, infringements by third parties, encumbrances or other adverse claim or interests (hereinafter collectively called "Encumbrances"), save for the Security Interest and those Encumbrances shown on Schedule "A" or hereafter approved in writing by RBC, prior to their creation or assumption;

(b) all Intellectual Property applications and registrations are valid and in good standing and Debtor is the owner of the applications and registrations;

(c) each Debt, Chattel Paper and Instrument constituting Collateral is enforceable in accordance with its terms against the party obligated to pay the same (the "Account Debtor"), and the amount represented by Debtor to RBC from time to time as owing by each Account Debtor or by all Account Debtors will be the correct amount actually and unconditionally owing by such Account Debtor or Account Debtors, except for normal cash discounts where applicable, and no Account Debtor will have any defence, set off, claim or counterclaim against Debtor which can be asserted against RBC, whether in any proceeding to enforce Collateral or otherwise;

(d) the locations specified in Schedule "B" as to business operations and records are accurate and complete, and with respect to Real Property and Goods (including Inventory) constituting Collateral, the locations specified in Schedule "B" are accurate and complete save for Goods in transit to such locations and Inventory on lease or consignment; and all buildings, fixtures or Goods about to become fixtures and all crops and all oil, gas or other minerals to be extracted and all timber to be cut which forms part of the Collateral will be situate at one of such locations;

(e) Debtor has disclosed to RBC all environmental and other matters which could have a material effect on the financial condition or operations of Debtor; and

(f) the execution, delivery and performance of the obligations under this Security Agreement and the creation of any security interest in or assignment hereunder of Debtor's rights in the Collateral to RBC will not result in a breach of any agreement to which Debtor is a party.

4. COVENANTS OF THE DEBTOR

So long as this Security Agreement remains in effect Debtor covenants and agrees:

(a) to defend the Collateral against the claims and demands of all other parties claiming the same or an interest therein; to diligently initiate and prosecute legal action against all infringers of Debtor's rights in Intellectual Property; to take all reasonable action to keep the Collateral free from all Encumbrances, except for the Security Interest, licences which are compulsory under federal or provincial legislation and those shown in Schedule "A" or hereafter approved in writing by RBC, prior to their creation or assumption; and not to sell, exchange, transfer, assign, lease, license or otherwise dispose of Collateral or any interest therein without the prior written consent of RBC; provided always that, until default, Debtor may, in the ordinary course of Debtor's business, sell or lease Inventory and, subject to Clause 7 hereof, use Money available to Debtor;

(b) to notify RBC promptly of:

FORM 923 (01/2007)

~~(i) any change in the information contained herein or in the Schedules hereto relating to Debtor, Debtor's business or Collateral;~~

(ii) the details of any significant acquisition of Collateral;

(iii) the details of any claims or litigation affecting Debtor or Collateral;

(iv) any loss or damage to Collateral;

(v) any default by any Account Debtor in payment or other performance of its obligations with respect to Collateral; and

(vi) the return to or repossession by Debtor of Collateral;

(c) to keep Collateral in good order, condition and repair and not to use Collateral in violation of the provisions of this Security Agreement or any other agreement relating to Collateral or any policy insuring Collateral or any applicable statute, law, by-law, rule, regulation or ordinance; to keep all agreements, registrations and applications relating to Intellectual Property and Intellectual property used by Debtor in its business in good standing and to renew all agreements and registrations as may be necessary or desirable to protect Intellectual Property, unless otherwise agreed in writing by RBC; to apply to register all existing and future copyrights, trade-marks, patents, integrated circuit topographies and industrial designs whenever it is commercially reasonable to do so;

(d) to do, execute, acknowledge and deliver such financing statements, financing change statements and further assignments, transfers, caveats, mortgages, notices, documents, acts, matters and things (including further schedules hereto) as may be reasonably requested by RBC of or with respect to Collateral in order to give effect to these presents and to pay all costs for searches and filings in connection therewith;

~~(e) to pay all taxes, rates, levies, assessments and other charges of every nature which may be lawfully levied, assessed or imposed against or in respect of Debtor or Collateral as and when the same become due and payable;~~

(f) to insure Collateral for such periods, in such amounts, on such terms and against loss or damage by fire and such other risks as RBC shall reasonably direct with loss payable to RBC and Debtor, as insureds, as their respective interests may appear, and to pay all premiums therefor;

(g) to prevent Collateral, save Inventory sold or leased as permitted hereby, from being or becoming an accession to other property not covered by this Security Agreement;

(h) to carry on and conduct the business of Debtor in accordance with all applicable laws, in a proper and efficient manner and so as to protect and preserve Collateral and to keep, in accordance with generally accepted accounting principles, consistently applied, proper books of account for Debtor's business as well as accurate and complete records concerning Collateral, and mark any and all such records and Collateral at RBC's request so as to indicate the Security Interest; and

(i) to deliver to RBC from time to time promptly upon request;

F FORM 023 (01/2007)

~~(ii) any Documents of Title, Instruments, Securities, Chattel Paper and duplicate certificates of title to Real Property constituting, representing or relating to Collateral;~~

(ii) all books of account and all records, ledgers, reports, correspondence, schedules, documents, statements, lists and other writings relating to Collateral for the purpose of inspecting, auditing or copying the same;

~~(iii) all financial statements prepared by or for Debtor regarding Debtor's business;~~

(iv) all policies and certificates of insurance relating to Collateral; and

(v) such information concerning Collateral, Debtor and Debtor's business and affairs as RBC may reasonably request.

5. USE AND VERIFICATION OF COLLATERAL

Subject to compliance with Debtor's covenants contained herein and Clause 7 hereof, Debtor may, until default, possess, operate, collect, use and enjoy and deal with Collateral in the ordinary course of Debtor's business in any manner not inconsistent with the provisions hereof; provided always that RBC shall have the right at any time and from time to time to verify compliance by Debtor with Debtor's obligations under this Security Agreement (including through inquiries with governmental agencies) and the existence and state of the Collateral in any manner RBC may consider appropriate and Debtor agrees to furnish all assistance and information and to perform all such acts as RBC may reasonably request in connection therewith and for such purpose to grant to RBC or its agents access to all places where Collateral may be located and to all premises occupied by Debtor.

6. SECURITIES, INVESTMENT PROPERTY

~~If Collateral at any time includes Securities, Debtor authorizes RBC to transfer the same or any part thereof into its own name or that of its nominee(s) so that RBC or its nominee(s) may appear of record as the sole owner thereof; provided that, until default, RBC shall deliver promptly to Debtor all notices or other communications received by it or its nominee(s) as such registered owner and, upon demand and receipt of payment of any necessary expenses thereof, shall issue to Debtor or its order a proxy to vote and take all action with respect to such Securities. After default, Debtor waives all rights to receive any notices or communications received by RBC or its nominee(s) as such registered owner and agrees that no proxy issued by RBC to Debtor or its order as aforesaid shall thereafter be effective.~~

Where any Investment Property is held in or credited to an account that has been established with a securities intermediary, RBC may, at any time after default, give a notice of exclusive control to any such securities intermediary with respect to such Investment Property.

7. COLLECTION OF DEBTS

Before or after default under this Security Agreement, RBC may notify all or any Account Debtors of the Security Interest and may also direct such Account Debtors to

make all payments on Collateral to RBC. Debtor acknowledges that any payments on or other proceeds of Collateral received by Debtor from Account Debtors, whether before or after notification of this Security Interest to Account Debtors and whether before or after default under this Security Agreement shall be received and held by Debtor in trust for RBC and shall be turned over to RBC upon request.

8. INCOME FROM AND INTEREST ON COLLATERAL

(a) Until default, Debtor reserves the right to receive any Money constituting income from or interest on Collateral and if RBC receives any such Money prior to default, RBC shall either credit the same against the Indebtedness or pay the same promptly to Debtor.

(b) After default, Debtor will not request or receive any Money constituting income from or interest on Collateral and if Debtor receives any such Money without any request by it, Debtor will pay the same promptly to RBC.

9. INCREASES, PROFITS, PAYMENTS OR DISTRIBUTIONS

(a) Whether or not default has occurred, Debtor authorizes RBC:

(i) to receive any increase in or profits on Collateral (other than Money) and to hold the same as part of Collateral. Money so received shall be treated as income for the purposes of Clause 8 hereof and dealt with accordingly; and

(ii) to receive any payment or distribution upon redemption or retirement or upon dissolution and liquidation of the issuer of Collateral; to surrender such Collateral in exchange therefor; and to hold any such payment or distribution as part of Collateral.

(b) If Debtor receives any such increase or profits (other than Money) or payments or distributions, Debtor will deliver the same promptly to RBC to be held by RBC as herein provided.

10. DISPOSITION OF MONEY

Subject to any applicable requirements of the P.P.S.A. or other applicable law, all Money collected or received by RBC pursuant to or in exercise of any right it possesses with respect to Collateral shall be applied on account of Indebtedness in such manner as RBC deems best or, at the option of RBC, may be held unappropriated in a collateral account or released to Debtor, all without prejudice to the liability of Debtor or the rights of RBC hereunder, and any surplus shall be accounted for as required by law.

11. EVENTS OF DEFAULT

The happening of any of the following events or conditions shall constitute default hereunder which is herein referred to as "default":

(a) the nonpayment when due, whether by acceleration or otherwise, of any principal or interest forming part of Indebtedness or the failure of Debtor to observe or perform any obligation, covenant, term, provision or condition contained in this Security Agreement or any other agreement between Debtor and RBC;

(b) the death of or a declaration of incompetency by a court of competent jurisdiction with respect to Debtor, if an individual;

(c) the bankruptcy or insolvency of Debtor; the filing against Debtor of a petition in bankruptcy; the making of an authorized assignment for the benefit of creditors by Debtor; the appointment of a receiver or trustee for Debtor or for any assets of Debtor or the institution by or against Debtor of any other type of insolvency proceeding under the Bankruptcy and Insolvency Act or otherwise;

(d) the institution by or against Debtor of any formal or informal proceeding for the dissolution or liquidation of, settlement of claims against or winding up of affairs of Debtor;

(e) if any Encumbrance affecting Collateral becomes enforceable against Collateral;

(f) if Debtor ceases or threatens to cease to carry on business or makes or agrees to make a sale of a substantial portion of Debtor's assets or commits or threatens to commit an act of bankruptcy;

(g) if any execution, sequestration, extent or other process of any court becomes enforceable against Debtor or if a distress or analogous process is levied upon the assets of Debtor or any part thereof; and

(h) if any certificate, statement, representation, warranty or audit report heretofore or hereafter furnished by or on behalf of Debtor pursuant to or in connection with this Security Agreement or otherwise (including, without limitation, the representations and warranties contained herein) or as an inducement to RBC to extend any credit to or to enter into this or any other agreement with Debtor, proves to have been false in any material respect at the time as of which the facts therein set forth were stated or certified, or proves to have omitted any substantial contingent or unliquidated liability or claim against Debtor; or if upon the date of execution of this Security Agreement, there shall have been any material adverse change in any of the facts disclosed by any such certificate, representation, statement, warranty or audit report, which change shall not have been disclosed to RBC at or prior to the time of such execution.

11A. REAL PROPERTY

(a) For the purposes of any application to register a crystallized floating charge under the Land Title Act (British Columbia) against any Real Property, the floating charge created by this Security Agreement shall be crystallized and become a fixed charge upon the earliest of:

(i) any one of the events described in Clause 11 hereof;

(ii) a declaration by RBC pursuant to Clause 12 hereof; or

(iii) RBC taking any action pursuant to Clause 13 hereof to appoint a receiver or to enforce its Security Interest or realize upon all or any part of the Collateral.

(b) In accordance with the Property Law Act (British Columbia), the doctrine of consolidation applies to this Security Agreement.

12. ACCELERATION

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RBC, in its sole discretion, may declare all or any part of Indebtedness which is not by its terms payable on demand to be immediately due and payable, without demand or notice of any kind, in the event of default, or, if RBC considers itself insecure or that the Collateral is in jeopardy. The provisions of this clause are not intended in any way to affect any rights of RBC with respect to any Indebtedness which may now or hereafter be payable on demand.

13. REMEDIES

(a) Upon default, RBC may appoint or reappoint by instrument in writing, any person or persons, whether an officer or officers or an employee or employees of RBC or not, to be a receiver or receivers (hereinafter called a "Receiver", which term when used herein shall include a receiver and manager) of Collateral (including any interest, income or profits therefrom) and may remove any Receiver so appointed and appoint another in its stead. Any such Receiver shall, so far as concerns responsibility for its acts, be deemed the agent of Debtor and not RBC, and RBC shall not be in any way responsible for any misconduct, negligence or nonfeasance on the part of any such Receiver, its servants, agents or employees. Subject to the provisions of the instrument appointing it, any such Receiver shall have power to take possession of Collateral, to preserve Collateral or its value, to carry on or concur in carrying on all or any part of the business of Debtor and to sell, lease, license or otherwise dispose of or concur in selling, leasing, licensing or otherwise disposing of Collateral. To facilitate the foregoing powers, any such Receiver may, to the exclusion of all others, including Debtor, enter upon, use and occupy all premises owned or occupied by Debtor constituting Collateral or wherein Collateral may be situate, maintain Collateral upon such premises, borrow money on a secured or unsecured basis and use Collateral directly in carrying on Debtor's business or as security for loans or advances to enable the Receiver to carry on Debtor's business or otherwise, as such Receiver shall, in its discretion, determine. Except as may be otherwise directed by RBC, all Money received from time to time by such Receiver in carrying out its appointment shall be received in trust for and paid over to RBC. Every such Receiver may, in the discretion of RBC, be vested with all or any of the rights and powers of RBC.

(b) Upon default, RBC may, either directly or through its agents or nominees, exercise any or all of the powers and rights given to a Receiver by virtue of the foregoing sub-clause (a).

(c) RBC may take possession of, collect, demand, sue on, enforce, recover and receive Collateral and give valid and binding receipts and discharges therefor and in respect thereof and, upon default, RBC may sell, lease, license or otherwise dispose of Collateral in such manner, at such time or times and place or places, for such consideration and upon such terms and conditions as to RBC may seem reasonable.

(d) In addition to those rights granted herein and in any other agreement now or hereafter in effect between Debtor and RBC and in addition to any other rights RBC may have at law or in equity, RBC shall have, both before and after default, all rights and remedies of a secured party under the P.P.S.A. provided always, that RBC shall not be liable or accountable for any failure to exercise its remedies, take possession of, collect, enforce, realize, sell, lease, license or otherwise dispose of Collateral or to institute any proceedings for such purposes. Furthermore, RBC shall have no obligation to take any steps to preserve rights against prior parties to any Instrument or Chattel Paper or prior

encumbrances on any Real Property whether Collateral or proceeds and whether or not in RBC's possession and shall not be liable or accountable for failure to do so.

(e) Debtor acknowledges that RBC or any Receiver appointed by it may take possession of Collateral wherever it may be located and by any method permitted by law and Debtor agrees upon request from RBC or any such Receiver to assemble and deliver possession of Collateral at such place or places as directed.

(f) Debtor agrees to be liable for and to pay all costs, charges and expenses incurred by RBC or any Receiver or agent appointed by it, whether directly or for services rendered (including solicitors costs on a solicitor and his own client basis and auditors costs and other legal expenses and Receiver and agent remuneration), in operating Debtor's accounts, preparing or enforcing this Security Agreement, inspecting and determining the state of the Collateral, taking and maintaining custody of, preserving, repairing, processing, preparing for disposition and disposing of Collateral and in enforcing or collecting Indebtedness and all such costs, charges and expenses, together with any amounts owing as a result of any borrowing by RBC or any Receiver appointed by it, as permitted hereby, shall be a first charge on the proceeds of realization, collection or disposition of Collateral and shall be secured hereby.

(g) RBC will give Debtor such notice, if any, of the date, time and place of any public sale or of the date after which any private disposition of Collateral is to be made as may be required by the P.P.S.A. or other applicable law.

(h) Upon default and receiving written demand from RBC, Debtor shall take such further action as may be necessary to evidence and effect an assignment or licensing of Intellectual Property to whomsoever RBC directs, including to RBC. Debtor appoints any officer or director or branch manager of RBC upon default to be its attorney in accordance with applicable legislation with full power of substitution and to do on Debtor's behalf anything that is required to assign, license or transfer, and to record any assignment, licence or transfer of the Collateral. This power of attorney, which is coupled with an interest, is irrevocable until the release or discharge of the Security Interest.

14. MISCELLANEOUS

(a) Debtor hereby authorizes RBC to file such financing statements, financing change statements, caveats, mortgages, forms, security notices and other documents and do such acts, matters and things (including completing and adding schedules hereto identifying Collateral or any permitted Encumbrances affecting Collateral or identifying the locations at which Debtor's business is carried on and Collateral and records relating thereto are situate) as RBC may deem appropriate to perfect on an ongoing basis and continue the Security Interest, to protect and preserve Collateral and to realize upon the Security Interest and Debtor hereby irrevocably constitutes and appoints the Manager or Acting Manager from time to time of the herein mentioned branch of RBC the true and lawful attorney of Debtor, with full power of substitution, to do any of the foregoing in the name of Debtor whenever and wherever it may be deemed necessary or expedient.

(b) Without limiting any other right of RBC, whenever Indebtedness is immediately due and payable or RBC has the right to declare Indebtedness to be immediately due and payable (whether or not it has so declared), RBC may, in its sole discretion, set off

against Indebtedness any and all amounts then owed to Debtor by RBC in any capacity, whether or not due, and RBC shall be deemed to have exercised such right to set off immediately at the time of making its decision to do so even though any charge therefor is made or entered on RBC's records subsequent thereto.

(c) Upon Debtor's failure to perform any of its duties hereunder, RBC may, but shall not be obligated to, perform any or all of such duties, and Debtor shall pay to RBC, forthwith upon written demand therefor, an amount equal to the expense incurred by RBC in so doing plus interest thereon from the date such expense is incurred until it is paid at the rate of 15% per annum.

(d) RBC may grant extensions of time and other indulgences, take and give up security, accept compositions, compound, compromise, settle, grant releases and discharges and otherwise deal with Debtor, debtors of Debtor, sureties and others and with Collateral and other security as RBC may see fit without prejudice to the liability of Debtor or RBC's right to hold and realize the Security Interest. Furthermore, RBC may demand, collect and sue on Collateral in either Debtor's or RBC's name, at RBC's option, and may endorse Debtor's name on any and all cheques, commercial paper, and any other Instruments pertaining to or constituting Collateral.

(e) No delay or omission by RBC in exercising any right or remedy hereunder or with respect to any Indebtedness shall operate as a waiver thereof or of any other right or remedy, and no single or partial exercise thereof shall preclude any other or further exercise thereof or the exercise of any other right or remedy. Furthermore, RBC may remedy any default by Debtor hereunder or with respect to any Indebtedness in any reasonable manner without waiving the default remedied and without waiving any other prior or subsequent default by Debtor. All rights and remedies of RBC granted or recognized herein are cumulative and may be exercised at any time and from time to time independently or in combination.

(f) Debtor waives protest of any Instrument constituting Collateral at any time held by RBC on which Debtor is in any way liable and, subject to Clause 13 (g) hereof, notice of any other action taken by RBC.

(g) This Security Agreement shall enure to the benefit of and be binding upon the parties hereto and their respective heirs, executors, administrators, successors and assigns. In any action brought by an assignee of this Security Agreement and the Security Interest or any part thereof to enforce any rights hereunder, Debtor shall not assert against the assignee any claim or defence which Debtor now has or hereafter may have against RBC. If more than one Debtor executes this Security Agreement the obligations of such Debtors hereunder shall be joint and several and, unless the context otherwise requires, a reference to "Debtor" herein shall be deemed to be a reference to each of the undersigned.

(h) RBC may provide any financial and other information it has about Debtor, the Security Interest and the Collateral to anyone acquiring or who may acquire an interest in the Security Interest or the Collateral from RBC or anyone acting on behalf of RBC.

(i) Save for any schedules which may be added hereto pursuant to the provisions hereof, no modification, variation or amendment of any provision of this Security

Agreement shall be made except by a written agreement, executed by the parties hereto and no waiver of any provision hereof shall be effective unless in writing.

(j) Subject to the requirements of Clauses 13 (g) and 14 (k) hereof, whenever either party hereto is required or entitled to notify or direct the other or to make a demand or request upon the other, such notice, direction, demand or request shall be in writing and shall be sufficiently given, in the case of RBC, if delivered to it or sent by prepaid registered mail addressed to it at its address herein set forth or as changed pursuant hereto and, in the case of Debtor, if delivered to it or if sent by prepaid registered mail addressed to it at its last address known to RBC. Either party may notify the other pursuant hereto of any change in such party's principal address to be used for the purposes hereof.

(k) This Security Agreement and the security afforded hereby is in addition to and not in substitution for any other security now or hereafter held by RBC and is intended to be a continuing Security Agreement and shall remain in full force and effect until the Manager or Acting Manager from time to time of the herein mentioned branch of RBC shall actually receive written notice of its discontinuance; and, notwithstanding such notice, shall remain in full force and effect thereafter until all indebtedness contracted for or created before the receipt of such notice by RBC, and any extensions or renewals thereof (whether made before or after receipt of such notice) together with interest accruing thereon after such notice, shall be paid in full.

(l) The headings used in this Security Agreement are for convenience only and are not to be considered a part of this Security Agreement and do not in any way limit or amplify the terms and provisions of this Security Agreement.

(m) When the context so requires, the singular number shall be read as if the plural were expressed and the provisions hereof shall be read with all grammatical changes necessary dependent upon the person referred to being a male, female, firm or corporation.

(n) In the event any provisions of this Security Agreement, as amended from time to time, shall be deemed invalid or void, in whole or in part, by any Court of competent jurisdiction, the remaining terms and provisions of this Security Agreement shall remain in full force and effect.

~~(o) Nothing herein contained shall in any way obligate RBC to grant, continue, renew, extend time for payment of or accept anything which constitutes or would constitute Indebtedness.~~

(p) The Security Interest created hereby is intended to attach when this Security Agreement is signed by Debtor and delivered to RBC.

(q) Debtor acknowledges and agrees that in the event it amalgamates with any other company or companies it is the intention of the parties hereto that the term "Debtor" when used herein shall apply to each of the amalgamating companies and to the amalgamated company, such that the Security Interest granted hereby:

(i) shall extend to "Collateral" (as that term is herein defined) owned by each of the amalgamating companies and the amalgamated company at the time of amalgamation and to any "Collateral" thereafter owned or acquired by the amalgamated company; and

(ii) shall secure the "Indebtedness" (as that term is herein defined) of each of the amalgamating companies and the amalgamated company to RBC at the time of amalgamation and any "Indebtedness" of the amalgamated company to RBC thereafter arising. The Security Interest shall attach to "Collateral" owned by each company amalgamating with Debtor, and by the amalgamated company, at the time of amalgamation, and shall attach to any "Collateral" thereafter owned or acquired by the amalgamated company when such becomes owned or is acquired.

(q) In the event that Debtor is a body corporate, it is hereby agreed that The Limitation of Civil Rights Act and The Land Contracts (Actions) Act of the Province of Saskatchewan, or any provisions thereof, shall have no application to this Security Agreement or any agreement or instrument renewing or extending or collateral to this Security Agreement. In the event that Debtor is an agricultural corporation within the meaning of The Saskatchewan Farm Security Act, Debtor agrees with RBC that all of Part IV (other than Section 46) of that Act shall not apply to Debtor.

(r) This Security Agreement and the transactions evidenced hereby shall be governed by and construed in accordance with the laws of the province where the herein mentioned branch of RBC is located including, where applicable, the P.P.S.A. and the Land Title Act.

15. COPY OF AGREEMENT AND FINANCING STATEMENT

(a) Debtor hereby acknowledges receipt of a copy of this Security Agreement.

(b) Debtor waives Debtor's right to receive a copy of a financing statement or financing change statement registered by RBC or any verification statement pertaining to a registration by RBC.

INDIVIDUAL DEBTOR

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SURNAME (LAST NAME)	
FIRST NAME	SECOND NAME
ADDRESS OF INDIVIDUAL DEBTOR	DATE OF BIRTH YEAR MONTH DAY
CITY	PROVINCE POSTAL CODE

SURNAME (LAST NAME)	
FIRST NAME	SECOND NAME
ADDRESS OF INDIVIDUAL DEBTOR	DATE OF BIRTH YEAR MONTH DAY
CITY	PROVINCE POSTAL CODE

BUSINESS DEBTOR

NAME OF BUSINESS DEBTOR Ranco Holdings Ltd.		
ADDRESS OF BUSINESS DEBTOR Box 22007		
CITY	PROVINCE	POSTAL CODE
Medicine Hat	AB	T1A 8M5

IN WITNESS WHEREOF Debtor has executed this Security Agreement on the date specified below.

EXECUTION
DATE

Ranco Holdings Ltd.

WITNESS /
OFFICER SIGNATURE *
(as to all signatures)

Y	M	D
08	08	29

[Signature]

Seal

Seal

Name:

* Address

* Address

* Professional Capacity

** Carrying on Business as:

(Principal Address)

(City, Town, etc. & Province)

BRANCH ADDRESS

AB SE COMMERCIAL MARKETS
580 3RD ST SE
MEDICINE HAT AB T1A 0H3

* Officer certification required in B.C. only

*** OFFICER CERTIFICATION**

Your signature constitutes a representation that you are a solicitor, notary public or other person authorized by the Evidence Act, R.S.B.C. 1996. c. 124, to take affidavits for use in British Columbia and certifies the matters set out in Part 5 of the Land Title Act as they pertain to the execution of this instrument.

SCHEDULE "A"

L FORM 923 (01/2007)

(ENCUMBRANCES AFFECTING COLLATERAL)

SCHEDULE "B"

1. Locations of Debtor's Business Operations

PO Box 22007
Medicine Hat, Alberta
T1A 8M5

2. Locations of Records relating to Collateral (if different from 1. above)
same as above

3. Locations of Collateral (if different from 1. above)
same as above

SCHEDULE "C"
(DESCRIPTION OF PROPERTY)

E FORM 923 (01/2007)