6456

PURSUANT TO REGULATIONS GOVERNING ASSESSMENT WORK UNDER THE MINERAL ACT PART III

DRILLING REPORT

HOLE NFX 1 - 77

SILVER QUEEN PROPERTY

HOUSTON, B.C.

by George O.M. Stewart

MINERAL RESOURCES BRANCH ASSESSMENT REPORT

NO.

August 3, 1977

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APPENDIX :

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Crosscut and Layout Plan

Itemised Cost Statement

(a) Wages

J

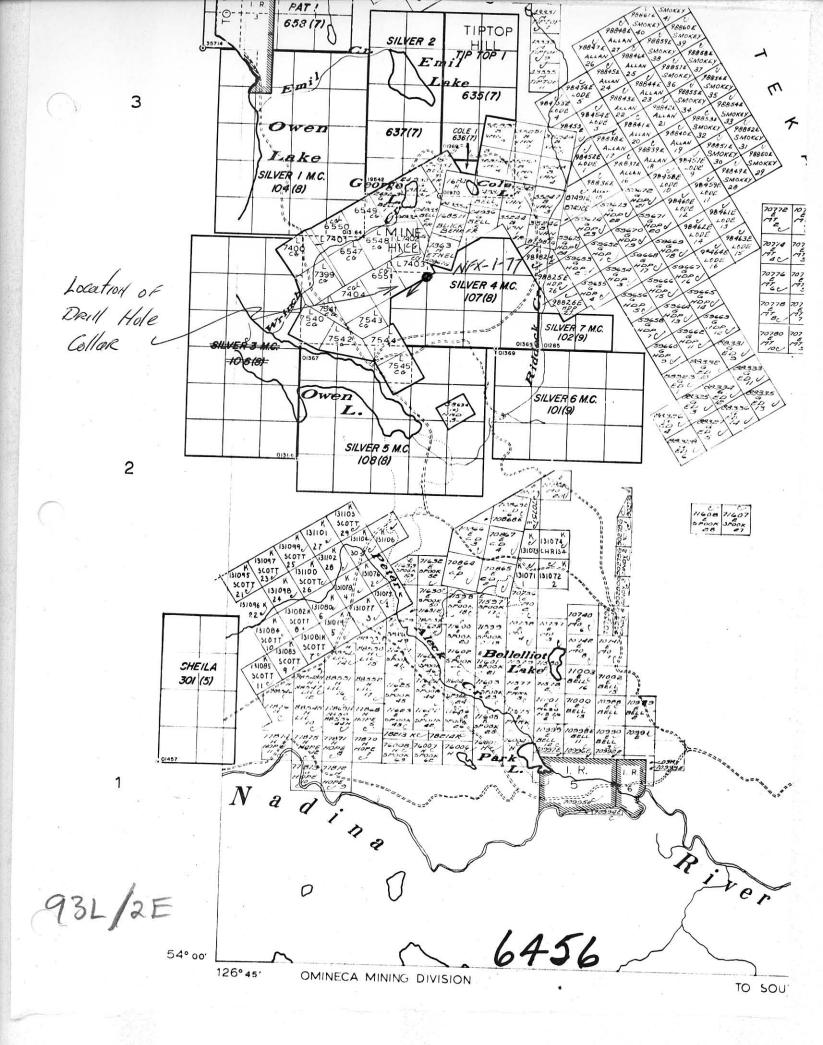
The following persons were paid at the rate of \$8.50 regular time, \$12.75 time and half, and \$17.00 double time:-

Name	Dates Worked	Wages Paid	
Paul Lundgren	July 3 - 15/77 July 16, 1977 July 17 - 23/77	\$1,657.50 106.25 807.50	
		\$2,571.25	\$ 2,571.25
Norman Anderson	July 3 - 15/77 July 16, 1977 July 17 - 23/77	\$1,606.00 106.25 807.50	
		\$2,519.75	2,519.75
TIME SHEETS ATTACHE	D		

(b) Supplies

Diamond bits for the drill (per invoice attached) 1,674.44

\$6,765.44



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N

	Time Sheet	Employee's Name Norm	ANDE	read		
occupatio	8 10 11 11 11 11 11 11 5 7 8 9 10 11 11 5 7 5 7 5 7 6 12 2 2 3 3 3 11 3 3	FRC 1 12 13 14 15 16 17 18 19 20 21 22 23 1 11 11 11 11	3 24 25 26 2	155 TO.	TIME RAT	50 51600
11- 2: D	8	States and the state of the sta			16 17.0	20 272
BOARD				TOT	AL EARNINGS	
	COMMISSARY OR	MISC. CHARGES	AMOUNT	INCOME TA C.P.P. U.I. BOARD ADVANCES COMMISSARY M.S.A. TOTAL		179350
Ce	ertified Correct	Paid by Cheque N Received Pc		an frankrigen of an address of the second second second		1098.57
ai. *	Shedd Le ch	Call killed Deducter				

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DAILY TIME REPORT

DATE JUN	¥ 3 RO 5x-77-1 A	FRON TIER DAY X FTERNOON NIGHT	DRILI Lan		HELPER ANDERSO			Hrs. 10
	FROM	л то	FEET	CONTRAC	CTOR HOURS	CL	IENT HO	DURS
CORING				CORING				
OVERBURDE	N	2		OVERBURDEN				
REAM CASIN	١G			REAM CASING				
DRILL CEMEN	NT I			CEMENTING				
				CAMP				
TEST DEPTHS				TESTING				
WATERLINE	DISTANCE 19	00 FT. LIFT 2:	SO FT.	WATERLINE				
	EQUIPMEN	T DATA		MOVING 2000 FT SET UP - TEAR LADAN		5 5	5	6
UNIT	HOURS	REMARKS		SUPERVISION			2	
DRILL				T. DRIVING				
TRACTOR				REPAIRS & MAINT.				6
4x4 TRUCK				WALKING				
				OTHER				
MOBILIZATION:	FROM BASE TO	TRUCK UNLOAD POIL	47					
DEMOBILIZATIO	N: FROM TRUCK	LOAD POINT TO BAS	E					
MOBILIZATION:	FROM TRUCK L	INLOAD PT. TO 1st H	OLE					
DEMOBILIZATIO	N: FROM LAST I	HOLE TO TRUCK LOAD	POINT					
				TOTAL HOURS		10	18	

MATERIALS USED OR LOST

AN MOORE PRINT . SMITHERS

QUANTITY _

REMARKS

GENERAL COMMENTS MOVING AND SETTING UP DRILL

USED LOADER FROM THE RANCH.

CLIENT

CONTRACTOR Paul hundquin.

TE MOORE PRINT - MATHURS

DAILY TIME REPORT

				CONTRACTOR H	OURS	I C	LIENT H	OURS
	FROM	ТО	FEET				<u> </u>	
CORING	7	108	101	CORING		7	7	
OVERBURDEN	0	7	7	OVERBURDEN				
REAM CASIN	IG			REAM CASING				
DRILL CEMEN	T			CEMENTING				1
				CAMP				
TEST DEPTHS				TESTING		1		
WATERLINE	DISTANCE 180	O FT. LIFT	250_FT.	WATERLINE		4	4	
				MOVING				
EQUIPMENT DATA				SET UP - TEAR DOWN				
UNIT	HOURS	REMARK	S	SUPERVISION				
DRILL				T. DRIVING				
TRACTOR				REPAIRS & MAINT.				
4×4 TRUCK				WALKING				
				OTHER				
MOBILIZATION:	FROM BASE TO	TRUCK UNLOAD F	POINT					
DEMOBILIZATIO	N: FROM TRUCK	LOAD POINT TO	BASE					
MOBILIZATION:	FROM TRUCK UN	ILOAD PT. TO Ist	HOLE					
DEMOBILIZATIO	N: FROM LAST H	DLE TO TRUCK L	OAD POINT					
				TOTAL HOURS		11	11	
						<u></u>		
MATEDIALC I	JSED OR LOST							
				DEMADIC				
GOMMINII -			2	REMARKS				
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OFFICAL CO	MANTENITE VI	170 14/ 1.	INTEDI	LALE - STOPTED HOL				

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DAILY TIME REPORT

ONTRACT NAME NEW FRONTIER	DRILLER	Hrs.	HELPER	Hrs.
DATE JULY STUTY DAY X	LUNDEREN	11	ANDERSON	71
HOLE No. FX-77-1 AFTERNOON				
SIZE BQW/4 NIGHT				

EQUIPMENT DATA MOVING Image: Constraint of the second sec	1
OVERBURDEN OVERBURDEN OVERBURDEN Image: Component of the state of the stat	£
DRILL CEMENT CEMENTING CEMENTING TEST DEPTHS TESTING CEMENTING WATERLINE DISTANCE FT. LIFT FT. WATERLINE WOVING MOVING CEMENTINE UNIT HOURS REMARKS SUPERVISION DRILL T. DRIVING CEMENTING CEMENTING	
TEST DEPTHS CAMP TEST DEPTHS TESTING WATERLINE DISTANCE FT. LIFT FT. FT. WATERLINE MOVING EQUIPMENT DATA SET UP – TEAR DOWN UNIT HOURS REMARKS SUPERVISION DRILL T. DRIVING	
TEST DEPTHS TESTING Image: constraint of the state of the sta	
WATERLINE DISTANCE FT. LIFT FT. WATERLINE MOVING EQUIPMENT DATA SET UP – TEAR DOWN Image: Comparison of the second	
EQUIPMENT DATA MOVING Image: Constraint of the second sec	
EQUIPMENT DATA SET UP - TEAR DOWN UNIT HOURS REMARKS DRILL T. DRIVING	
UNIT HOURS REMARKS SUPERVISION	
DRILL T. DRIVING	
TRACTOR REPAIRS & MAINT.	
4x4 TRUCK WALKING	
OTHER	
MOBILIZATION: FROM BASE TO TRUCK UNLOAD POINT	
DEMOBILIZATION: FROM TRUCK LOAD POINT TO BASE	
MOBILIZATION: FROM TRUCK UNLOAD PT. TO 1st HOLE	
DEMOBILIZATION: FROM LAST HOLE TO TRUCK LOAD POINT	
TOTAL HOURS // 1	

MATERIALS USED OR LOST	×
QUANTITY	REMARKS
GENERAL COMMENTS	
CLIENT XGW	CONTRACTOR Paul hundgran

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DAILY TIME REPORT

ONTRACT NAME IVEW FRONTIER, DRILLER	Hrs.	HELPER	Hrs.
DATE JULY 6 TH 77 DAY & LUNDEREN	11	ANDERSON	11
HOLE No. FX-77-1 AFTERNOON			
SIZE BG W/ NIGHT			

	FROM	ТО	FEET	CONTRACTOR HOURS CLIENT HC			HOUKS	
CORING	358	548	190	CORING	-	11	11	
OVERBURDEN	-			OVERBURDEN				
REAM CASING				REAM CASING				
DRILL CEMENT				CEMENTING				
				САМР				
TEST DEPTHS				TESTING				
WATERLINE DISTANCE FT. LIFT FT.				WATERLINE				
				MOVING				
EQUIPMENT DATA				SET UP - TEAR DOWN				
UNIT	HOURS	REMARK	(S	SUPERVISION	•			
DRILL				T. DRIVING				
TRACTOR				REPAIRS & MAINT.				
4x4 TRUCK				WALKING				
				OTHER				
MOBILIZATION: FROM BASE TO TRUCK UNLOAD POINT								
DEMOBILIZATION:	FROM TRUCK LO	DAD POINT TO	BASE			and solution		
MOBILIZATION: FR	OM TRUCK UNL	OAD PT. TO 1s	HOLE					
DEMOBILIZATION:	FROM LAST HOL	E TO TRUCK L	OAD POINT			ALC: NO		
				TOTAL HOURS		11	11	

MATERIALS USI	ED OR LOST	5
QUANTITY	ЧС	REMARKS
	н	
GENERAL COM	MENTS	
0		
		X
CLIENT	Jan -	CONTRACTOR Paul hundgress

DAILY TIME REPORT

DONTRACT N					ER	Hrs.	HELPER	2		Hrs.
HOLE NO. FX SIZE BQ W	e-77	-/ AFTE	RNOON	LUI	NDGREN	11	ANDER	son		11
		FROM	TO	FEET	COI	NTRAC	TOR HOUF	₹S C	LIENT H	OURS
CORING		548	1.68	1.20	CORING			10	10	
OVERBURDEN	N		2		OVERBURDEN					
REAM CASIN	IG				REAM CASING			No. and the Colored		
DRILL CEMEN	JT				CEMENTING			and only the late		
TEST DEPTHS			605 FT.		CAMP TESTING SPERA	3		1		
WATERLINE [WATERLINE					
6					MOVING					
31 1 (1999)	EQU	IPMENT D	ATA		SET UP - TEAR DO	NWN				
UNIT	HOU	JRS	REMARK	S	SUPERVISION		•			
DRILL					T. DRIVING					
TRACTOR					REPAIRS & MAINT.			and a second		
4×4 TRUCK					WALKING					
					OTHER					
MOBILIZATION:	FROM	BASE TO TR	UCK UNLOAD	POINT				AND CONTRACTOR		
DEMOBILIZATIO	N: FRO	A TRUCK LC	DAD POINT TO	BASE						
MOBILIZATION:	FROM	TRUCK UNL	OAD PT. TO Is	HOLE						
DEMOBILIZATIO	N: FRO	W LAST HOL	E TO TRUCK L	OAD POINT				Alexandra and a		
					TOTAL HOI	JRS		11	11	

MATERIALS USED OR LOST

QUANTITY _____

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REMARKS

GENERAL COMMENTS

CLIENT

CONTRACTOR Peul hundgren.

DAILY TIME REPORT

DATE JUL	NAME NEW Y 8 724 7 x - 77 - 1 AF W/L .	Z DAY	Lui		HELPER <i>ANDER</i>	Soul		Hrs.
	FROM	то	FEET	CONTRAC	tor hours		LIENT H	IOURS
CORING	668	764	96	CORING		11	11	
OVERBURDE	N			OVERBURDEN	-		1	
REAM CASIN	٩G			REAM CASING				
DRILL CEMEN	T			CEMENTING				
				CAMP				
TEST DEPTHS	5			TESTING				
WATERLINE	DISTANCE	FT. LIFT	FT.	WATERLINE				
				MOVING				
	EQUIPMENT	DATA		SET UP - TEAR DOWN				
UNIT	HOURS	REMARK	S	SUPERVISION	•			
DRILL				T. DRIVING				
TRACTOR				REPAIRS & MAINT.				
4x4 TRUCK				WALKING				
				OTHER				
MOBILIZATION:	FROM BASE TO T	RUCK UNLOAD F	POINT					
DEMOBILIZATIO	N: FROM TRUCK	OAD POINT TO	BASE					
MOBILIZATION:	FROM TRUCK UN	LOAD PT. TO Is	HOLE					
DEMOBILIZATIO	N: FROM LAST H	DLE TO TRUCK L	OAD POINT			1		
				TOTAL HOURS		11	11	

QUANTITY

REMARKS

GENERAL COMMENTS

CLIENT

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JANO

CONTRACTOR Paul Paundquen

DAILY TIME REPORT

DATE JUI	LY 975	W FRONTIE	C - DRILL	ER Hrs. NDOREN II	HELPER ANDERSC	N		Hrs. //
SIZE BQ.	w/h:	NIGHT						
	FRC	DM TO	FEET	Contrac	tor hours	C	lient h	OURS
CORING				CORING		11	11	
OVERBURDE	N			OVERBURDEN		1		
REAM CASIN	NG			REAM CASING				
DRILL CEMEN	NT			CEMENTING				
		×.		CAMP				
TEST DEPTHS	5			TESTING				
WATERLINE	DISTANCE	FT. LIFT	FT.	WATERLINE				
(41)				MOVING				
	EQUIPME	NT DATA		SET UP - TEAR DOWN		Contraction of the		
UNIT	HOURS	REMARKS		SUPERVISION	•			
DRILL		14		T. DRIVING				
TRACTOR				REPAIRS & MAINT.				
4×4 TRUCK				WALKING		Concernent of the second s		
				OTHER				
MOBILIZATION:	FROM BASE	TO TRUCK UNLOAD PO	INT					
DEMOBILIZATIO	N: FROM TRU	CK LOAD POINT TO BA	SE					
MOBILIZATION:	FROM TRUCK	UNLOAD PT. TO ISE !	HOLE					
DEMOBILIZATIO	N: FROM LAS	T HOLE TO TRUCK LOA	D POINT					
				TOTAL HOURS		11	11	
						J. C. L.		

MATERIALS USED OR LOST QUANTITY _____ REMARKS GENERAL COMMENTS de

RE MOORE FRINT - SMITHTING

CONTRACTOR Paul hundquen

DAILY TIME REPORT

DONTRACT N DATE JUL HOLE NO. F.J. SIZE BQW	C-77-1	AFTER			ER IDGREK II,	HELPER ANDERSO	1 N		Hrs.
	FRC	M	ТО	FEET	CONTRACTO	DR HOURS	С	LIENT H	OURS
CORING	84	8	968	120	CORING		11	11	
OVERBURDEN	4				OVERBURDEN				
REAM CASIN	IG				REAM CASING		CLUMPING OF		
DRILL CEMEN	T				CEMENTING				
					CAMP				
TEST DEPTHS					TESTING				
WATERLINE [DISTANCE		FT. LIFT	FT.	WATERLINE		Contract Contract		
2					MOVING		-		
	EQUIPME	NT DA	ATA		SET UP - TEAR DOWN		Careful Statements		
UNIT	HOURS		REMARK	(S	SUPERVISION	•			
DRILL					T. DRIVING				
TRACTOR					REPAIRS & MAINT.		And the second		
4×4 TRUCK					WALKING				
					OTHER				
MOBILIZATION:	FROM BASE	TO TRU	CK UNLOAD I	POINT			and a second		
DEMOBILIZATIO	N: FROM TRU	CK LOA	D POINT TO	BASE					
MOBILIZATION:	FROM TRUCK	UNLO	AD PT. TO 1st	+ HOLE					
DEMOBILIZATIO	N: FROM LAST	NOLE	TO TRUCK L	OAD POINT					
					TOTAL HOURS		11	11	

MATERIALS USED OR LOST

QUANTITY ____

CLIENT

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REMARKS

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GENERAL COMMENTS

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CONTRACTOR Paul hundgaren.

DAILY TIME REPORT

DATE JULY HOLE NOFX-7 SIZE BQ W/K	72-/ AFTI	Ernoon [) x	ER Hrs. VDGREN 11	HELPER ANOERS	on		Hrs. //
	FROM	TO	FEET	CONTRAC	tor hours	C	LIENT H	OURS
CORING	968	1108	140	CORING OVERBURDEN		11	11	
REAM CASING				REAM CASING				
DRILL CEMENT				CEMENTING				
				CAMP				
TEST DEPTHS				TESTING				
WATERLINE DIST.	ANCE	FT. LIFT	FT.	WATERLINE				
725				MOVING				
EG	UIPMENT D	ATA		SET UP TEAR DOWN	×.			
UNIT HO	DURS	REMARK	<s< td=""><td>SUPERVISION</td><td></td><td></td><td></td><td></td></s<>	SUPERVISION				
DRILL		<i>R</i>		T. DRIVING				
TRACTOR				REPAIRS & MAINT.				
4×4 TRUCK				WALKING				
				OTHER				
MOBILIZATION: FROM	M BASE TO TR	UCK UNLOAD	POINT					
DEMOBILIZATION: FR	OM TRUCK LC	AD POINT TO	BASE					
MOBILIZATION: FROM	A TRUCK UNL	OAD PT. TO 1s	+ HOLE					
DEMOBILIZATION. FR	OM LAST HOL	E TO TRUCK L	OAD POINT					
				TOTAL HOURS		11	11	

MATERIALS USED OR LOST

REMARKS

GENERAL COMMENTS

CLIENT

CONTRACTOR Pacel hundgeden

DAILY TIME REPORT

ONTRACT NAME NEW FRONTIER .	DRILLER	Hrs.	HELPER	Hrs.
DATE JULY 12 TH 77 DAY R	LUNDEREN	11	ANDERSON	11
HOLE No Fx-77-1 AFTERNOON				
SIZE BQ w/L. NIGHT				-

	FROM	TO	FEET	CONTRACTOR H	OURS	С	LIENT	HOURS
CORING	1108	1208	100	CORING		11	M	
OVERBURDEN				OVERBURDEN			19 e	
REAM CASING				REAM CASING		-		
DRILL CEMENT				CEMENTING				
				CAMP		O. T. C.		
TEST DEPTHS				TESTING		Canadra and		
WATERLINE DIS	STANCE	FT. LIFT	FT,	WATERLINE		dente outranea		
				MOVING			Ű.	
	EQUIPMENT D	ATA		SET UP - TEAR DOWN		Amount of Charges		
UNIT	HOURS	REMARK	S	SUPERVISION	*	Constant and the		
DRILL				T. DRIVING		Constantion of the local diversion of the loc		
TRACTOR				REPAIRS & MAINT.				
4×4 TRUCK				WALKING				
-	- +			OTHER				
MOBILIZATION: FF	ROM BASE TO TR	UCK UNLOAD P	OINT					
DEMOBILIZATION:	FROM TRUCK LO	DAD POINT TO I	BASE					
MOBILIZATION: FR	OM TRUCK UNL	OAD PT. TO Ist	HOLE					
DEMOBILIZATION:	FROM LAST HO	LE TO TRUCK LO	DAD POINT					
				TOTAL HOURS		N	11	

MATERIALS USED OR LOST

REMARKS

GENERAL COMMENTS

CLIENT

IN MOORE PRINT - SMITHERS

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CONTRACTOR Paul hundgren

DAILY TIME REPORT

HOLE No J. X -	77-1 AFT	Ernoon		LER Hrs. HELF NOGREN 14 ANDE	ERSON	Hrs. //
SIZE BQ W/L	× ·	NIGHT				
*	FROM	TO	FEET	CONTRACTOR HO	OURS CLIENT H	OURS
CORING OVERBURDEN	1208	1308	100	CORING OVERBURDEN	11 11	
REAM CASING				REAM CASING		
DRILL CEMENT				CEMENTING		
				CAMP		
TEST DEPTHS				TESTING		
WATERLINE DIS	TANCE	FT. LIFT	FT.	WATERLINE		
				MOVING		
E	QUIPMENT D	ATA		SET UP - TEAR DOWN		
UNIT	OURS	REMARK	S	SUPERVISION		
DRILL				T. DRIVING		
TRACTOR				REPAIRS & MAINT.	3	
4x4 TRUCK				WALKING		1940) 1.1
				OTHER		
MOBILIZATION: FR	OM BASE TO TR	UCK UNLOAD P	POINT			
DEMOBILIZATION:	ROM TRUCK LC	DAD POINT TO	BASE			
MOBILIZATION: FRO	OM TRUCK UNL	OAD PT. TO 15	HOLE			
DEMOBILIZATION:	ROM LAST HOL	E TO TRUCK L	OAD POINT			
				TOTAL HOURS	14 11	

MATERIALS USED OR LOST

QUANTITY

REMARKS

CENERAL COMMENTS LURDEREN ENSTALLED GENERATOR + REGULAR.

Not

CONTRACTOR Paul hundgren

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DAILY TIME REPORT

HOLE NO FX- 2 SIZE BQ W/2		· · · · · · · · · · · · · · · · · · ·						
	FROM	TO	FEET	CONTRACTOR HO	URS	С	LIENT H	OURS
CORING	1308	1368	60	CORING		7	7	
OVERBURDEN				OVERBURDEN		/	1	
REAM CASING				REAM CASING				
DRILL CEMENT				CEMENTING				
				CAMP				
TEST DEPTHS				TESTING				
WATERLINE DIST	ANCE	FT. LIFT	FT.	WATERLINE				
				MOVING				
EC	UIPMENT I	ATA		SET UP - TEAR DOWN				
UNIT	OURS	REMARK	S	SUPERVISION				
DRILL				T. DRIVING				
TRACTOR				REPAIRS & MAINT.		1	1	
4×4 TRUCK				WALKING		1		
				OTHER		2	3	
MOBILIZATION: FRO	M BASE TO T	RUCK UNLOAD P	OINT			~~		
DEMOBILIZATION: FR	OM TRUCK L	DAD POINT TO B	ASE					
MOBILIZATION: FROM	M TRUCK UNL	OAD PT. TO Ist	HOLE					
DEMOBILIZATION: FR	OM LAST HO	LE TO TRUCK LO	AD POINT					
				TOTAL HOURS		11	11	
			1		<u> </u>		<u></u>	
MATERIALS USED	OR LOST							
QUANTITY				REMARKS				
particular for the first part	10 L		2					
	×							
	- 1							
GENERAL COMM	ENTS RE	PLACED	FAN	BELT - CHANGED	RIT			
		4 1 1 mm 200 501	1 11 14	State: Shinosell	13/1	4	•	
\sim								
	1					-		
	1.	19						
CLIENT	XAN	5		CONTRACTOR Paul he	D			
	~ VUV C			CONTRACTOR Facel have	and G	102	nj	

CLIENT

EL MOÜRE PRIME SMITHING

DAILY TIME REPORT

HOLE No.F.	SC-7	7-1 AFTE	DAY 🗶 RNOON 🗌 NIGHT 🗌	Lun	IER Hrs. INGREN II	ANDE	ERSO	N¢		
		FROM	TO	FEET	CONTRAC	CTOR H	OURS		LIENT H	IOURS
CORING		1368	1446	78	CORING			11	()	
OVERBURDE	N				OVERBURDEN					
REAM CASI	NG				REAM CASING			Contraction of the second		
DRILL CEME	NT				CEMENTING					
					CAMP					
TEST DEPTH	S				TESTING					
WATERLINE	DISTA	NCE	FT. LIFT	FT.	WATERLINE					
					MOVING					
	EQU	JIPMENT D	ATA		SET UP - TEAR DOWN					
UNIT	НО	URS	REMARKS	5	SUPERVISION					
DRILL					T. DRIVING					
TRACTOR					REPAIRS & MAINT.					
4×4 TRUCK					WALKING					
					OTHER					
MOBILIZATION	: FROM	BASE TO TRU	JCK UNLOAD PO	DINT				A CONTRACTOR OF CO		
DEMOBILIZATIO	DN: FRO	M TRUCK LO	AD POINT TO B	ASE						
MOBILIZATION	FROM	TRUCK UNLO	AD PT. TO Ist	HOLE				Sector Income		
DEMOBILIZATIC	N: FRO	M LAST HOLI	E TO TRUCK LO	AD POINT						
					TOTAL HOURS			111	11	
								diana Inter diana Antar a	ann faar sen franke an staffen fan s	na a na mail sun a na ceas
MATERIALS I	JSED (OR LOST								
OUANTITY		1960 - L			REMARKS					

GENERAL COMMENTS CHANGED BIT.

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CLIENT

CONTRACTOR Paul hundgeren.

DAILY TIME REPORT

FROM TO FEET CORING 1446 1528 82 CORING 111 11 1111 1111 1111 1111 1111 1111 1111 11111 11111 111111 1111111 $111111111111111111111111111111111111$	GUANTITY	- e		ý	REMARKS				5545 - COLLOS		
FROM TO FEET CORING 1446 1528 82 CORING 11 11 OVERBURDEN OVERBURDEN OVERBURDEN 11 11 11 11 REAM CASING REAM CASING REAM CASING 11 1	MATERIALS I	USED OR LOST	Time +	12	3 hours @	12.7.	5 = -3	38·25 6·25			
FROM TO FEET CORING 1446 1528 82 CORING 11 11 11 OVERBURDEN OVERBURDEN OVERBURDEN IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			Regular	time			0 = .	68.00	11_		
FROM TO FEET CORING 1446 1528 82 CORING 11	-LWOBILIZATIQ	AT, FROM LAST MU	DE LO INDER L	ZAP EVINU	TOTAL HOU	DC					
FROM TO FEET CORING 1446 1528 82 CORING 11 11 OVERBURDEN OVERBURDEN OVERBURDEN IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII											
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FROM TO FEET	OVERBURDE	N			OVERBURDEN						
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HOLE NO. $Fx - 77 - 1$ AFTERNOON SIZE $BQ = \omega/4$, NIGHT				LI AC	ER	11	Nº AX	DEKS	ON		

ENERAL COMMENTS THIS SHIFT IS CREDIT FOR OVERPAYMENT ON JULY FIRST, TIME SHEET.

CONTRACTOR Paul hundquen.

WOORE MUNT - MATHON

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Occupation $\frac{1}{2}$ where $\frac{1}{2}$		M .	and and a				22550128	9	10	11	1	21	13	1000 1000 1		5 10	6	17	18	19 8	20 8	21	22	23	m 24	25 1 8 1	20	(,) 27 S R S	16	(/ 219 31) 2	0	31	141. Time 88 55 18		31 Rete 859 1275	19 7 Eami 748 701 306 1755.
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Decupetion $e + \frac{k_2}{2}$ $e + \frac{k_2}{2}$ $e + \frac{k_2}{2}$ Board		M .	and and a				22550128							14	15		6	17	18	19 8	20 8	21	22	23	m24	25 8 1 3	20 8 3	(,) 27 S R S	76 1	(/ 219 31) 2	D D	31 8 3 1	141. Time 88 55 18 4		31 Rate 850 1275 1700	19 <u>7</u> Евла 748 701 306 1755. 947.
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Occupation $\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2}$ Doard		M .	and and a				22550128							14	15		6	17	18	19 8	20 8	21	22	23	m24	25 1 8 1 3	20 8 3	(,) 27 S R S		11 29 31 11 2 C	D	31 8 3 1	141. Time 88 55 18 4		31 Rate 850 1275 1700	19 <u>7</u> Евла 748 701 306 1755. 947.
Occupation $\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2}$ Doard		M .	and and a				22550128							14	15		6	17	18	19 8	20 8	21	22	23	m24	25 1 8 1 3	20 8 3	(,) 27 S R S		11 29 31 11 2 C	D	31 31 8 3 1 EDU	141. Time 88 55 18 4		31 Rate 850 1275 1700	19 <u>7</u> Евла 748 701 306 1755. 947.
Occupation $\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2}$ Doard		M .	and and a				22550128							14	15		6	17	18	19 8	20 8	21	22	23	m24	25 1 8 1 3	20 8 3	(,) 27 S R S		11 2 11 2 1	D	31 31 8 3 1 EDU Tox	141. Time 88 55 18 4		31 Rate 850 1275 1700	19 <u>7</u> Евла 748 701 306 1755. 947.
Occupation $\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2}$ Board		M .	and and a				22550128							14	15		6	17	18	19 8	20 8	21	22	23	m24	25 1 8 1 3	20 8 3	(,) 27 S R S		11 2 11 2 C 29 3 11 2 C C 29 3 11 2 C C 29 3 11 2 C C 29 3 11 2 C C 29 3 11 2 C C 29 3 11 2 C C 29 3 11 2 C C C C C C C C C C C C C		31 31 8 3 1 8 3 1 1 8 3 1 1 8 5 8 1 1 1 8 5 7 8 1 8 1 8 1 8 1 8 1 8 18 18 18 18 18 18	141. Time 88 55 18 4		31 Rate 850 1275 1700	19 <u>7</u> Евла 748 701 306 1755. 947.
Occupation $\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2}$ Doard		M .	and and a				22550128							14	15		6	17	18	19 8	20 8	21	22	23	m24	25 1 8 1 3	20 8 3	(,) 27 S R S		29 3 11 2 C C C C C C C C C C C C C	D D RR	231 31 8 3 1 1 8 3 1 1 8 3 1 1 8 8 3 1 1 8 8 3 1 1 8 8 3 1 1 8 8 3 1 1 8 8 3 1 1 8 8 8 3 1 1 1 8 8 8 1 8 1	141. Time 88 55 18 4		31 Rate 850 1275 1700	19 <u>7</u> Евла 748 701 306 1755. 947.
Occupation $\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2}$ Board		M .	and and a				22550128							14	15		6	17	18	19 8	20 8	21	22	23	m24	25 1 8 1 3	20 8 3	(,) 27 S R S		11 2 11 2 C 11 2 C 11 C 1 C 1 C 11 2 C 11 2 C 1 1 1 1 1 1	D D RR	231 31 8 3 1 1 8 3 1 1 8 3 1 1 8 8 3 1 1 8 8 3 1 1 8 8 3 1 1 8 8 3 1 1 8 8 1 8 8 1 8 1	141. Time 88 55 18 4		31 Rate 850 1275 1700	1977 Eemi 748 701 306 1755. 947. 807.
Occupation $\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2}$ Doard		M .	and and a				22550128							14	15		6	17	18	19 93	20	21					26 8 3			11 229 3 3 1 2 2 9 3 1 1 2 2 9 3 1 1 2 2 9 3 1 1 2 2 9 3 1 1 2 9 1		31 31 8 3 1 EDU Tox	1 4.1. Time 88 55 18 4 4 4 4 4 4 4 4 4 4 4 4 4	e NS	31 Rete 850 1275 1700	1977 Eemi 748 701 306 1755. 947. 807.
Occupation $e + k_2$ c + line Board Data				¥. 5		7	8		C Print					14	15		6	17	18	19 93	20 8 3	21 8 3			m24		26 8 3			11 229 3 11 22 C C P.P.P. J. I. Common S. TC Date		31 31 8 3 1 EDU Tox	1 4.1. Time 88 55 18 4 4 4 4 4 4 4 4 4 4 4 4 4	e NS	31 Rete 850 1275 1700	1977 Eemi 748 701 306 1755. 947. 807.
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DAILY TIME REPORT

	NAME NEW	FRONTIER	DRILL	ER H	rs.	HELP	ER	,		Hrs.
DATE JULY	Y 17 TH 77	DAY R	LUN	DGREN 1	IA	NDE	RSON	1		11
	E-77- AFT									
SIZE BQ W/L	@ - 75°								÷.	
and the second s	FROM	то	FEET	CONTR	RACTO	R HOU	JRS	CI	LIENT H	IOURS
CORING	1528	1618	90	CORING		18		11	11	
OVERBURDE	N			OVERBURDEN		Z.	1			
REAM CASIN	NG			REAM CASING		4				100
DRILL CEMEN	TV		50	CEMENTING		01	10.00		The	
		1.1.	A Z	CAMP		171		199		10 1
TEST DEPTHS	5		3 1	TESTING	1.1	1				
WATERLINE	DISTANCE	FT. LIFT	ET.	WATERLINE		Ca I	1.1			
	+	Sec. Sec.	r. W.	MOVING		1				
N.	EQUIPMENT	DATA	5	SET UP - TEAR DOW	N					
UNIT	HOURS	REMARKS	50 %	SUPERVISION	1/					
DRILL			2 3	T. DRIVING	1	2	1			
TRACTOR			A	REPAIRS & MAINT.		1	1			
4x4 TRUCK	3		1 ni	WALKING		12	1	1		the state
			1 10	OTHER		2.	. e.		1	
MOBILIZATION	FROM BASE TO T	RUCK UNLOAD PO	1	6		11				
DEMOBILIZATIO	N: FROM TRUCK	LOAD POINT TO B	ASE							A
MOBILIZATION:	FROM TRUCK UN	LOAD PT. TO 1st	HOLE	4						
DEMOBILIZATIO	N: FROM LAST HO	DLE TO TRUCK LO	AD POINT	20						
			ŝ .	TOTAL HOURS	;			11	11	
)-		1	4	1.			
MATERIALS U	USED OR LOST	P		ж. 						
QUANTITY _	140 - 2 140		6 i	REMARKS					1	1.00
		C) .		5					
-		A								
						2				-
GENERAL CO	OMMENTS								1.83	
~										
()		j#						<u>.</u>	41	
	200.1								14-14	
				0	5		0			
CLIENT				CONTRACTOR Lau	l.K	· #	line	191	'eni	24-51

SEE-MOORE PRINT - SMITHERS

DAILY TIME REPORT

SNTRACT NAME NEW FRONTIER DRILLER	Hrs.	The Committee of the Co	Hrs.
DATE JULY 18 HM DAY DAY LUNDGREN	11	ANDERSON	11
HOLE No. NE-77- AFTERNOON			
SIZE <u>BQ W/L Q -750</u> NIGHT			

			FROM	то	FEET	CONTRA	СТО	R HOI	JRS	C	LIENT	HOUI	RS
	CORING		1618	1678	60	CORING				11	11		
	OVERBURDEN	N .				OVERBURDEN							
	REAM CASIN	IG				REAM CASING		32.				100	
	DRILL CEMEN	T			, marine	CEMENTING		1					
			다 승규에		4 3	CAMP							
	TEST DEPTHS			e d'a ser a		TESTING							
	WATERLINE I	DISTAI		FT. LIFT.	FT.	WATERLINE		1.1					
	-					MOVING		16 - 1			22.4		e e
41		EQU	IPMENT D	ATA		SET UP - TEAR DOWN					5		
	UNIT	HO	JRS	REMARK	S	SUPERVISION							
	DRILL	9			1. 6	T. DRIVING	1.18	2.1					
	TRACTOR			Re- 10		REPAIRS & MAINT.	0.02	-			1		
	4x4 TRUCK					WALKING		0.54	100	1.1			
			-	<i></i>		OTHER	1	1	1		6		
	MOBILIZATION:	FROM	BASE TO TR	UCK UNLOAD I	POINT	<u> </u>							
	DEMOBILIZATIO	N: FRO	M TRUCK LO	AD POINT TO	BASE		į.						
	MOBILIZATION:	FROM	TRUCK UNL	OAD PT. TO 1s	+ HOLE			E.					
	DEMOBILIZATIO	N: FRO	M LAST HOL	E TO TRUCK L	OAD POINT	a. 1)							
						TOTAL HOURS	1.5			11	11		

MATERIALS USED OR LOST

QUANTITY

CLIENT_

REMARKS

RODS

41

GENERAL COMMENTS YULLED

CABLE

CONTRACTOR Paul R. Pembaren.

CHANGED BIT AND ADDED WIRELINE

21

1

CONTRACTOR Paul R. Gundgaen.

DAILY TIME REPORT

SNTRACT NAME NEW FRONTIER DRILLER	Hrs.	HELPER	Hrs.
DATE JULY 19th 77 DAY _ LUNDGREN	11	ANDERSON	11
HOLE No. NF -77 AFTERNOON	14		
SIZE BQW/LO-25° NIGHT			-10

	FROM	TO	FEET	CONTRAC	TOR HO	DURS	C	LIENT	HOURS
CORING	1678	1768	90	CORING			11	11	
OVERBURDE				OVERBURDEN			1		
REAM CASIN	NG	1		REAM CASING					
DRILL CEMEN	NT			CEMENTING					
			ų.	САМР					
TEST DEPTHS	5		- 1	TESTING			200		
WATERLINE	DISTANCE	FT. LIFT_	FT.	WATERLINE		39.54		1.1	
				MOVING	-				
	EQUIPMENT D	ATA		SET UP - TEAR DOWN	1.1				
UNIT	HOURS	REMARK	S	SUPERVISION				1	
DRILL		V.		T. DRIVING					19 10
TRACTOR				REPAIRS & MAINT.			-	×	
4x4 TRUCK				WALKING			1.0		
		÷		OTHER		1.00			
MOBILIZATION	FROM BASE TO TR	UCK UNLOAD P	ΟΙΝΤ					1.50	
DEMOBILIZATIO	N: FROM TRUCK LC	AD POINT TO B	ASE					- 18	2
MOBILIZATION	FROM TRUCK UNL	OAD PT. TO 1st	HOLE						
DEMOBILIZATIO	N: FROM LAST HOL	E TO TRUCK LO	AD POINT						
	1			TOTAL HOURS			11	11	

MATERIALS USED OR LOST

QUANTITY

____ REMARKS __

1.4

GENERAL COMMENTS

DAILY TIME REPORT

SNTRACT NAME NEW FRONTIER DRILLER	Hrs.	HELPER	Hrs.
DATE JULY 20TH 77 DAY M LUNDGREN	11	ANDERSON	11
HOLE No. NE-77 - AFTERNOON			
SIZE BOWILD-250 NIGHT			44

	FROM	то	FEET	CONTRAC	TOR HOUR	5	CLIENI	r HOURS	
CORING	1768	1838	70	CORING		11	1 11		-
OVERBURDEN		10.00		OVERBURDEN		1			
REAM CASIN	G			REAM CASING					
DRILL CEMEN	Т			CEMENTING					
			1	CAMP					
TEST DEPTHS	t.			TESTING					
WATERLINE D		FT. LIFT_	FT.	WATERLINE	1 - In In				
		9 p		MOVING					
	EQUIPMENT I	ATA		SET UP - TEAR DOWN					
UNIT	HOURS	REMARK	S	SUPERVISION					
DRILL				T. DRIVING					1
TRACTOR				REPAIRS & MAINT.			N N		
4x4 TRUCK		5	× .	WALKING					100
				OTHER					
MOBILIZATION:	FROM BASE TO T	RUCK UNLOAD P	POINT					2.1	
DEMOBILIZATION	STATE STOR TRUCK L	OAD POINT TO I	BASE						
MOBILIZATION:	FROM TRUCK UN	LOAD PT. TO 1st	HOLE						
DEMOBILIZATION	: FROM LAST HO	LE TO TRUCK L	OAD POINT						-
			11 N. A	TOTAL HOURS		11	11		

MATERIALS USED OR LOST

QUANTITY _____

REMARKS

GENERAL COMMENTS

CLIENT____

DAILY TIME REPORT

SNTRACT NAME NEW FRONTIER	DRILLER	Hrs.	HELPER		Hrs.
DATE JULY 215277 DAY	LUNDGREN	11	ANDERSON	10	11
HOLE No. ME-77- AFTERNOON				ale .	
SIZE BOWL @ 35° NIGHT		1	-		100

	FROM	то	FEET	CONTRA	стоі	R HO	URS	С	LIENT	HOUR	lS
CORING	1838	1868	30	CORING				11	11		
OVERBURDEN				OVERBURDEN							
REAM CASING	G		1.00	REAM CASING							
DRILL CEMEN	т	0 10		CEMENTING	•	54					
		E.	÷.	CAMP							
TEST DEPTHS		8	а -	TESTING							
WATERLINE D		FT. LIFT_	FT.	WATERLINE							
				MOVING	72						
	EQUIPMENT	DATA		SET UP - TEAR DOWN							
UNIT	HOURS	REMARK	S	SUPERVISION						12.7	
DRILL	i i			T. DRIVING						жч.	
TRACTOR				REPAIRS & MAINT.							1
4x4 TRUCK				WALKING		5.0					
				OTHER			1				
MOBILIZATION:	FROM BASE TO T	RUCK UNLOAD P	POINT				1			in reaction	н 1
DEMOBILIZATION	I: FROM TRUCK L	OAD POINT TO I	BASE							き (第)	
MOBILIZATION:	FROM TRUCK UN	LOAD PT. TO 1st	HOLE	#0							
DEMOBILIZATION	: FROM LAST HO	LE TO TRUCK L	OAD POINT								
				TOTAL HOURS				11	11		

MATERIALS USED OR LOST

QUANTITY _____

CLIENT_____

REMARKS

GENERAL COMMENTS PULLED PODS CHANGED BIT - HAD CAVE IN HOLE FROM 1600 TO 1868.

CONTRACTOR Paul Rendquen.

ii.

DAILY TIME REPORT

UNTRACT NAME NEW FRONTIER	DRILLER	Hrs.	HELPER	Hrs.
DATE JULY 22 NO 77 DAY	- LUNDGREN	11	ANDERSON	11
HOLE No. NE-77- AFTERNOON				
SIZE BO WILD 75° NIGHT				.E.

	FROM	ТО	FEET	CONTRACT	OR HOU	JRS	C	LIENT	HOURS
CORING	1868	1968	100	CORING			11	11	
OVERBURDEN				OVERBURDEN					
REAM CASING	G			REAM CASING	-				
DRILL CEMEN	Т			CEMENTING					
	ÿ	6	19	CAMP					
TEST DEPTHS		-		TESTING					
WATERLINE D		FT. LIFT	FT.	WATERLINE					
				MOVING					
	EQUIPMENT I	ATA		SET UP - TEAR DOWN	-				
UNIT	HOURS	REMAR	KS	SUPERVISION					
DRILL				T. DRIVING					
TRACTOR				REPAIRS & MAINT.					
4x4 TRUCK				WALKING					
				OTHER					
MOBILIZATION:	FROM BASE TO T	RUCK UNLOAD	POINT	10					
DEMOBILIZATION	I: FROM TRUCK L	OAD POINT TO	BASE	π.					
MOBILIZATION:	FROM TRUCK UN	LOAD PT. TO 1	st HOLE						
DEMOBILIZATION	FROM LAST HC	LE TO TRUCK	LOAD POINT						
				TOTAL HOURS			11	11	

MATERIALS USED OR LOST

QUANTITY

____ REMARKS __

GENERAL COMMENTS _

CLIENT____

CONTRACTOR Beel Beendquese .

24

DAILY TIME REPORT

SNTRACT NAME NEW FRONTIER	DRILLER	Hrs.	HELPER	Hrs.
DATE JULY 23 RD 77 DAY	LUNDGREN	8	ANDERSON	8
HOLE No. NE-77- AFTERNOON				
SIZE BQW/L D 350 NIGHT	5 M			

	а. 12		FROM	то	FEET	CONTRA	CTOR	HO	URS	C	LIENT	HOU	RS
	CORING		196B	1 1	20	CORING		_	Т	2	2		
	OVERBURDEI	N	1768	1988	RU	OVERBURDEN			1.	Å	d		
	REAM CASIN					REAM CASING					100		
	DRILL CEMEN	195				CEMENTING							
					÷	CAMP				1			
	TEST DEPTHS	;	/	985 FT.		TESTING SPERRY SUR)			1	1		ŕ
	WATERLINE	DIST		FT. LIFT_	FT.	WATERLINE				1	1		- and
						MOVING			-	14			
	EQUIPMENT DATA					SET UP - TEAR DOWN					1.13		
	UNIT	НС	OURS	REMARK	S	SUPERVISION			1			1.30	
1	DRILL					T. DRIVING							X A
10	TRACTOR					REPAIRS & MAINT.					1	1.4	1
	4x4 TRUCK				E.	WALKING	a s				2		
						OTHER PULLING	200:	S		5	5		
MOBILIZATION: FROM BASE TO TRUCK UNLOAD POINT						1							
	DEMOBILIZATIO	N: FR	OM TRUCK LO										
	MOBILIZATION:	FROM	TRUCK UNLO	3			1.0		8				
	DEMOBILIZATION: FROM LAST HOLE TO TRUCK LOAD POINT												
						TOTAL HOURS				8	8		

MATERIALS USED OR LOST

QUANTITY B.W. CASING LEFT IN HOLE REMARKS _

3 BY 2FT. LENGTHS

BW SHOE # 2367

GENERAL COMMENTS HOLE COMPLETED - OUT OF RODS, PULLED RODS IN IN FT. LENGTHS.

CONTRACTOR Paul Rundgrees

· standarmany	·· /	A CARANTA	J.K	. SMIT	\$ 20N	IS DI	AMON.	D PR	ODUCT	S LIMITED
			TC . TC	TYCOS DRIVE DRONTO, ONTA II: 781-3534	RIO M68 1W5		IELD BOULEVARI LAURENT, QUEE 0250			
	4	Contraction of the	PLEASE REMIT T S.V.P. REMETTEZ						XX	
	RDER M		CUSTOMER ORDER NO./NO	. COMMANDE D	U CLIENT AN	D DATE REC'	D/ ET DATE REÇU	E INVOIC	E DATE DATE	DE FACTURE
	541	.2				July	7, 1977		uly 8, 197	
SOLD	· .	doron	Diamond Drilling	,				F.C	D.B./F.A.B.	COMP PART BAL
TO /ENDU À	' P.O	. Box	3791 , B.C.	2					TERMS/TE	RMES
0		. to the Star Da to	5 2000			SH	IP VIA:	INVOICE	NO, DE FACTURE	P.P.D. COLL.
								61-7	-77	XX
SHIP						PWAX				
TO XPÉDI										
A	C									
B/O		THIS SHIP			& SERIAL NUMB				UNIT PRICE	AMOUNT
			Setting							
	3	3	BO Coring bi inserts at W	1.C. 6 Ca	rbide tips	on I.D.				
			tips on 0.D. 20965-20967	Hard ma	trix Grade	e aa			75.75	227.25
			20903-20907 Bortz						13.13	hales & a los 2
			30.66 Cts.						23.50	720.51
			0					-		
	3	3	Setting BO Coring bits 200 Series 4 steps 3 W.C. 3 Carb inserts at W.C. 6 Carbide tips on I.D. 9 Carbide tips on I.D. Hard matrix Grade AA							
			20927-20929 Bortz						78.50	235.50
			19.05 Cts.						23.50	447.68
	10	10	128B16 Corel	ifters					4.35	43.50
									SUB/SOUS	1674.44
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	SUBJ, TO		FED, SALES TAX SUB TO TAX DE VENTE FEDERALE SOUS T		AMOUNT SUBJ. TO MONTANT SUJET A		SALES TAX	SHIPPING CHI		AL/MONTANT
Scl	nedul	e III	*		1674	, lala	XXXXX			AZAXA
NDIT	IONS OF	SALE FO	R DIAMOND SETMINING PRO	DUCTS	CONDITIONS	DE VENTE C	117.21	1	<u>81</u>	.791.65
			AL BITS AND SAWS.		D'ACCOMMODER N		T POUR FACILITER			
OTATIC	N OF D	IAMONDS	WE WILL ACCEPT USABLE S I ITEMS AS A CREDIT ONLY AC	TONES LES D	AMANTS RÉCUPÉR	ÉS PROVENA	PTERONS DE CRÉDI NT DES ARTICLES	DIA- NOTE: N		RETURNED WITH-
URSEQ	UENT OF	RDERS FO	HE NEW ITEMS IN THE SAME PR	ODUCT SEULE	MENT CONTRE DES	ACHATS SUBS	OURRA ÊTRE UTI ÉQUENTS DE PRODI ISQUE LE POIDS TO			SED BITS ARE NOT
MS C	RDEREC	DOES NOM USED	DT EQUAL THE WEIGHT OF DIAL ITEMS, WE WILL HOLD ANY E	XCESS POIDS	RTICLES NEUFS AI	NSI COMMAND	SQUE LE POIDS TO ÉS N'ÉGALERA PAY S ITEMS USAGÉS, N	SLE AVIS: A	CCEPTÉ SANS AL	TOURNÉ NE SERA
ECT TO	YOUR	ORDER, W	N SAFE-KEEPING FOR YOU AND E DO NOT OBLIGATE OURSELV	SUB- RETIEN	DRONS L'EXCÉDEN	T EN SÛRETÉ, S	UJET À VOS COMMAN		LABLE. E PRIX DU MONTAG	E DES COURONNES ES N'EST PAS REM-
		CREDIT.	E OR TAKE BACK NEW OR				MANT NEUF OU US		OURSABLE.	STESTENSTEM-
			A			ore				
					PLICATE INV					
				UUF	LICATA FAC	IGKE				

	DIAMOND DRILL LOG NFX1 - 77
	Dip - 75 ⁰ B. Q. W. L. Azimuth - 1800
0' - 12'	Casing and overburden.
12' - 185'	Leucocratic microdiorite. Colour buff to tan, light green anhedral to to subhedral feldspars; less than or equal to 1/10" at 26' to 32', brecciated at 15 [°] to core axis.
185' - 270'	Dark microdiorite. Blue black colour, texture similar to leuco microdiorite; 248' - 254' bleached ground moss, brownish grey, feldspar kaolinized.
270' - 308'	Leucocratic microdiorite. At 274' siliceous, pyritic traces Pb Zn. At 276' - 280' cryshed fault gouge at 45° to core axis.
308' - 310.5'	Trachyte Dyke. Upper contact 70 ⁰ to core axis.
310.5'-387.6'	Leucocratic pyritic microdiorite. Rock is fractured.
387.6'-440'	Leucocratic microdiorite. Dark phase 396 - 390'.
440' - 464'	Dark Microdiorite.
464' - 470'	Altered leucocratic microdiorite. Buff reddish colour.
470' - 583'	Leucocratic microdiorite phasing to dacite porphyry breccia. At 562' apparent bedding at 75 ⁰ to core axis, appears to be pyroclastic welded tuff.
583' - 692'	Dacite tuff breccia. Similar to above, colour grey, feldspars white kaolinized. At 628' - 688' gypsum filling, crackled veinlets 1/16" wide, one veinlet per 3". Rock coloured grey, approximately 10% pyrite disseminated and on fractures. Good hypidiomorphic granular texture. At 683' bedding and 80° to core axis, locally mottled. At 691' several angular fragments.
692' - 705'	Dark microdiorite. Go d d sharp contact.
705' - 714.5'	Leucocratic microdiorite. Mottled breccia texture. Traces tourmaline at 706'. Angular fragments of indistinct leucocratic porphyry.
714.5'-753.5'	Pulaskite dyke

753.5' - 878'	Rhyolitic Dacite mottled breccia. Fine grained moderately siliceous swirled texture - locally fine grained rhyolitic 5-10% disseminated pyrite. At 858' purpee cast to rock (fluorite). At 870-872' siliceous, minor sphalerite.
878' - 1136'	Dacite feldspar porphyry. Occasional breccia phase phenocrysts of feldspar greater than or equal to 1/10". At 973'-978' dark porous altered zone - corroded appearing, 10-15% disseminated black acicular, hard mineral (tourmaline?). Traces of rosin coloured sphalerite. 20-30% an to subhedral 1/10" feldspars.
1136' - 1316'	Multi-coloured fragment breccia. Fragments pink, grey, white, buff subrounded to angular explosion or vent breccia. Vaguely lithified 90 to core axis.
1316' - 1722.5'	Rhyolite Breccia. Similar to above but ground mass is finer grained, more siliceous.
<u>Note</u> :	<pre>1353' - 1358' dark grey pyritic phase of breccia. At 1385.5', 1-3/4' of gouge. Pyritic zinc rich vein material in gouge (drag ore). Specularite disseminated locally. 1599' - 1607.5' leuco microdiorite. 1638' micro breccias - diatremes? dark reaction rims on most leucocratic fragments. 1708 - 1722.5' matrix altered with tourmaline.</pre>
1722.5' - 1923'	Rhyo-dacite feldspar porphyry. (welded crystal tuff) At 1858' 1" gab of chalcopyrite.
1923 - 1942'	Pulaskite dyke.
1942' - 1988'	Altered Rhyolite dacite porphyry. Becoming hard siliceous at 1980'. Traces of rosin and blond zinc. At 1908'-1988' porphyritic texture obscured by pervasive silicification.

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Location of core storage is at Silver Queen Property, Houston, B.C.

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Logged by George O.M. Stewart August 3, 1977

STATEMENT OF QUALIFICATIONS

1958	- 1962	Attended St. Mary's and Dalhousie University, Halifax, Nova Scotia.
1959	- 1962	Summers with Kennco Explorations Ltd., Vancouver.
1962	- 1967	Project Manager with Kennco Western Ltd.
1967	- 1970	Exploration Manager, Nadina Explorations Ltd.
1970	- 1973	Consulting and Project Manager for Frontier Exploration Ltd., Maverick Mountain, Northgage Explorations.
1973	- 1976	Exploration Manager, Colt Resources Ltd.
1976	- present	Exploration Manager, New Frontier Exploration Inc.

