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1206.1.1 BORING NO _ 566 C OWNER: MINERALS EXPLORATION COMPANY PROJECT: ANDERSON URANIUM PROJECT ANGLE FROM HORIZONTAL -FEATURE: PROPOSED TAILINGS IMPOUNDMENT PAGE ____ OF ___ ELEV. __1833 COORDINATES N 1, 205,725 E 91,890 SECOVERY (9
BULL OF DETAILS
(BLOWS / 1997) FRACTURE PER FOOT HERING BELOW) NGTH BELOW) GRAPHIC LOG DESCRIPTION DESCRIPTION ROD COMMENTS MATERIAL OF OF TYPE MATERIAL DEFECTS MATERIAL WEAT (SEE STRE! (SEE LIGHT GRAY TOLIGHT EROWN,
VERY FINE SAME, CHERT FRAGMENTS

LIGHT EROWN TO ELOWN, ARKOS/C
FINE TO COMESE SICTY, TUFFACEOUS,
TRACE OF VOLCANIC

MD METAMORPHIC GENVELS

CLESS THAN 1/2" DIAMETER), DRILL METHOD! ILT HOR TRIPLE TUBE 21 67 BOTAKY CORE SANDSTONE 21 38 25 SLIGHTLY CALCAREOUS 85 INTERVALS 50 95 BROWN, NOROSIC, SANDY CLAVE SILTSTONE 100 20. FRACTURE AT 75 100 600 DIP OLIVE GREEN

CLASSTONE, MON-CALCAREDUS

LATERRECIDEO WITH CARKOS

EROWN TO RECYSILTY SANDSTONE, MONTEALCAREOUS VENTICAL FURETURE SANDEZONAZ at 28' 511505 with red mottlines, very micros NER WITH DEPTH OCCASIONAL CALCAREOUS INTERVALS 32 62 GRACES SILTY WITH FRACTURE Yellow motility at 45, 10 Tos (ARKOS GLOVEY SAHDY, NOUGALCARES Hom a SILT STONE 97 93 SKTY SANDETONE INTERVAL FROM 562 TO 58.E FRACTURE AT 600 DIF 100 FRATTURES THE 400 MOTTELED KED TO YELLOW TO GRAVE GREEN, SLICKENSIDES ON FRACTURES SILTY CLAY STONE INTERBED. DED WITH RUST RED, ARKOLY SANDSTONE, 95 43 IN CLAYSTONE NONCALCAREOUS (Histy michiens) FRACTURE AT 80 CALCAREOUS. 45° DIA 70. 100 RUST RED TO GRAY GREEN, OLAYEY, NON CALCAREOUS SLICKENSIDES LILT STONE on 45° fractice WITH) 100 at 74'. Trace thin daystone INTEREDS MS LOG OF BORING

DAMES 8 MOONE

Γ	OWNER:	М	IN	=R	A ^c	LS EXPLORATION COMPA	MY					В	ORI	NG	NO. = 66C
1	PROJECT:	A	N	Œ	R	SON URANIUM FROM	ECT								FROM ONTAL
1	FEATURE:	F	R	DF	0	SED TAILINGS IMPO	UNE	>ME	N	5.5					
I	COORDINAT	ΓES	ì	11	2	205,725 E.91,890	Ε	LEV.	_	18:	26		PAG	6E _	2 OF 2
	MATERIAL TYPE		WEATHERING	STRE	SEE	MOTTER HT	ОЕРТН	GRAPHIC LOG	LIFT & CORE RECOVERY (%)	BULK OR DANEN SAMPLES (BLOWS/FOOT)	DESCRIPTION OF MATERIAL DEFECTS	ROD	FR	F PER	
-	CLAYSTONE					HOH CALCAGEOUS			100		SLICKENSIDES AND FRACTURES HORIZONTAL TO 45° DIP				
	ANDSTONE			4	-	CPAYIST PROWN AR KOSIC, FI TO COMPSE, SILTY. HIRCC TUSE and Incremosphic & Trace of the green character interes	avel -		98		30° fracture at 84'.	93			
a d	ANDSTONE/ ONGLOMERA	STE.				REDDISH BROWN, ARMOSIC, FINE TO COMESE SAND, TUFFACEOUS SILT MATRIX metamorphic And volcavic grain ROUNDED TO SURROUNDED,	ארונטן ובאן		100	K		97			
						TRACE OF COBRLES,	100_		98			98			
	-							1	83			61			
l						BORING TERMINATER AT 104.5 ON 5/12/79								-	NO GROUNDWATTE
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BORING NO. 578 OWNER: MINERALS EXPLORATION COMPANY PROJECT: ANDERSON URANIUM PROJECT ANGLE FROM HORIZONTAL -FEATURE: PROPOSED TAILINGS IMPOUNDMENT 1963 COORDINATES N1,205,245 E 91,027 PAGE ___ OF _ ELEV. _ FRACTURES PER FOOT GRAPHIC LOG DESCRIPTION DESCRIPTION ROD COMMENTS MATERIAL OF TYPE MATERIAL MATERIAL DEFECTS CLAYEY WITH DEILL METHOD: WHITE, SILTY CHERT LENSES IMESTONE 6" HOLLOW STEM AUGER-3"ON ACKER SAMPLER-140 " HAMMER WITH 30" , WITH LIGHT GREEN, SILTY LAYERS OF CALCAREOUS CEMENTATION CLAYSTONE DEOP TRACE OF HON CALLAREOUS LO CEMENTATION HO GROUNDWATER BOKING TERMINATED AT ENCOUNTERED 23,5' OH 3/16/79

978 MINERALS EXPLORATION COMPANY BORING NO. OWNER: ANDERSON URANIUM PROJECT ANGLE FROM PROJECT: -90 HORIZONTAL -IMPOUNDMENT PROPOSED TAILINGS FEATURE: __ OF __ COORDINATES N 1, 205, 245 E 91, 027 PAGE ___ ELEV. FRACTURES PER FOOT LIFT & CORE
RECOVERY (*
SAWPLES
SAWPLES
(BLOWS/FOOT) GRAPHIC LOG DESCRIPTION DESCRIPTION COMMENTS MATERIAL HER!! BEL(NGTH BELC OF OF TYPE MATERIAL DEFECTS MATERIAL LIGHT GREENTO BRN., SILTY, CALC. DRILL METHOD: CLAY 65/8" DIAMETER WHITE, CLAYEY, CHERTY WITH TRACE OF THIN OLIVE GREEN CALCAREOUS LIMIESTONE ROTARY AIR TO 15'-CLAYSTONE LAYERS HWG LOUBLE TUBE ROTARY . CPE BELOW 15' GLIVE GREEN, FINE CLAYSTONE SANDY, SILTY, NON-CALCAREOUS WITH OCCASIONAL WHITE SILTY LIMESTONE TWO FRACTURES W/ SLICKENSILES INTERBED IN UPPER PORTION INCREASING SILT, TRACE OF FRACTIRES W CLAYSTONE LENSIS LT. SLIVE GREEN, TRACE OF CHA-STONE LENSES, SLIGHTLY CALC. OLV. GREEN, MICACE CALCARE 12 SILTETONE VERTICAL FEECT. "F! CLFYSTONE FRACTURIZED IMAG LIGHT OLIVE GREEN, CLIVEY MICACEOUS, CALCARETIS SILT STORIE OF MINERALIZATION WITH TRACE OF I" CLAY SUICKE METERS 49 60 INTERREDS WHITE, CLAYEY SHIFT. LIMESTONE STONE INTERECEDED W/ E. E. GREEN, VERY CALLAREOUS CLF. YSTOIJE CHERT, LAYER 30.5 TO FI 3 VECTION -SILT STONE LAYER BAN TIME WHITE TO OLIVE BREEN SILTSTONE. CLAYEY BENTON TIC. VERY 1. CALCAPEOUS 75 GRADES WITH WHITE VIEW IN THE STATE CALCAREOUS FIDTILING MED FREETURE ABUNDANT CHERT, SALLY I CHERT LAYER 10 NEAR HEREEN AL SMALL CHEPT NODULFS CLAYSTONE FLICKENCIDES IN WHITE, LILTY, CLASET, CHERON RY TRACE CLIVE GREEN CLIPSONE LENSES LIMIESTUNE VERY SILICECUS SKACH E OF CVOG LT. OLIVE BRETTY, SILTY TOTAL LY MIC ACCOUNTS LA LIGITY MITH LALLAND MICHAELON CLAYSTONE 75 エひこにり グッド アッド・ファイ THE IS TO SOUTHWAY BEEN! HELTY CALCACEOUS ETTEAL INTERNET CULTETONE 100 CEAN HAZERFERS LEVACES MAH PECESVEET =-SEACES SILICIOUS WITH COST WHITE ELAYEY LIMESTONE
""YTERTEDDEED" WITH DENT OUT
INCASEOUS CLAYSTONE, CALCAREOUS -IMESTONE! MALL MARKET I"CHETT LAYER AT TT.2" HEALES AGO ELAC. MW - MS LOG OF BORING

DAMES & MOORE

PROJECT:	: ANDE	POSED TAILINGS	PRO	JEC.	T			ANGLE	NO. STAC. FROM SO
		05.245 E 51,027					. ,	PAGE _	OF
MATERIAL TYPE	WEATHERING (SEE BELOW) STRENGTH		DEPTH	LOG LOG LIFT & CORE	BULK OR DRIVEN SAWPLES (BLOWS / FOOT)	DESCRIPTION OF MATERIAL DEFECTS	RQD	FRACTURES PER FOOT	COMMENTS
SILTETONE SILTETONE CLAYETONE CLAYETONE CLAYETONE SILTETONE		LIGHT GRAY TO CLIVE GREEN, ELLTY TO VERY SULTY CALL AREDUS WHITE CALCARE. DUS LENGES DLIVE GREEN, SANDY, CLAYEY, CLAYEY, CLAREOUS WHITE, CLAYEY CHERTY DIMESTORE INTERRECIDED WITH OLIVE GREEN, CALCAREOUS CLAY. STONE UGHT GREEN TO WHITE SULTY HIGHLY CALCAREOUS, RIENTOWING CHE ITTY, CALCAREOUS, RIENTOWING CHE ITTY, CALCAREOUS LIGHT RED LIGHT RES	50] \(\rac{1}{2}\)) 	46° FRACTORY NATH	`%&		Vo of oally sylate.
	FR	EDENA TECMINATED AT							ENCOUNTELES.
	sw J	- W - MS - S - VS	LOG	OF	ВС	RING			*

FEATURE: P	ROF	POSED TAILINGS - 205,558 E-72,916	IMI	LEV.	1.0	ENT 699	-		ONTAL SCO
MATERIAL NEW YORK WATERIAL NEW	SEE BELOW) STRENGTH SEE BELOW)	DESCRIPTION OF MATERIAL	ОЕРТН	l .	RECOVERY (%) BULK OF DETAILS OF A SAUNCE A SAUNC	DESCRIPTION OF MATERIAL DEFECTS	ROD	FRACTURES PER FOOT	
LIMESTONE		PROWN, SILTY, FINETOCCAPSE TRACE GRAVEL, TRACE OF TRACE GRAVEL, DRY LOOSE GRADES DENSE; TRACE CEMENTED LAYERS GRADES LIGHT GREEN, CLAYEY LIGHT GRAY, WEIDED, BENTONITT C	20			(31) (30) (30) (30) (30) (30) (30) (30) (30		VO DATH	PRILL MITHAD: 6" HOLLOW STEM AUG 3" OP ACKEL JAME 140" HARMAR WITH PENT JAMES JAMES BOTH WITH A
		GRADES WITH DZYK GZAY LAYERS INCREASING CLAY CONTENT,	70-			(9)(3)			

France 607 6-20-73

4/41-055-16 1011 CONTESTICS

DAMES 8 MOORE

OWNER: 1	NIR	EE	AL EXPLORATION CO	MP	NA	Y			. В	ORING	NO. 985
PROJECT: -	AN	DZ	ERSON URANIUM	PRO	JE	CT				ANICIE	FDOM
FEATURE: _	PR	OF	POSED TAILINGS	I	NB	20	M!		٠.,		NTAL Sos
COORDINATES	s N	1,	205,558 E 92,916	Ε	LEV.		1	899	-	PAGE _	2 OF _2
MATERIAL TYPE	WEATHERING (SEE BELOW)	STRENGTH (SEE BELOW)	DESCRIPTION OF MATERIAL	. ОЕРТН	GRAPHIC LOG	LIFT & CORE RECOVERY (%)	BULE ON DONER . SAURES	DESCRIPTION OF MATERIAL DEFECTS	RQD	FRACTURES	COMMENTS
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							(,,9				
days () where a contract	.Ш	Ш					1541		\vdash	$\parallel \parallel \parallel \parallel$	NO GROUNDWATER
			BORING TERM NAMED AT 90.5' ON 3/14/79	,-							NO GROUNDWATER ENCOUNTERED
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FR SV MY	<u>اا</u> ل،		_ w _ w _ ms			٥٢	D.) PING			

FEATURE:F	PROP	DESCRIPTION OF MATERIAL BROWN, SILTY FINE T TRACE OF CALCARE MATERIAL, DRY, LOG GRADES VERY DENSE TRACE OF CEMENTED. BORING TERMINATED 16.5' ON 3/18/79	INIPO	EPTH 11	MENT	87/8") (52) (1000000000000000000000000000000000000	DESCRIPTION OF MATERIAL DEFECT	- 0	PAGE _	DRILL METIDO: 6" HOLLOW STEM AUX 3"O,P. ASKIR SAMPLER
MATERIAL TYPE	\Box	DESCRIPTION OF MATERIAL BROWN, SILTY FINE T TRACE GRAVEL, TRACE OF CALCAREA MATERIAL DRY, LOG GRADES VERY DENSE TRACE OF CENTINED.	O COARSE OUS OSE INITH LAYERS) СЕРТН	LOG LOG F B CORE	(87/8") (52) (100ms/100m)	DESCRIPTION OF MATERIAL DEFECT	9	S	COMMENTS DRILL METHOD: G" HOLLOW STEM AUGO 3"O,P. ASNIK SAMPLER HIO # NAMMER WITH 30
	WEATHERING (SEE BELOW) STRENGTH (SFEF REIOW)	BROWN, SILTY FINE T TRACE GRAVEL, TRACE OF CALCARED MATERIAL DRY, LOG GRADES VERY DENSE TRACE OF CEMENTED.	OUS OSE INITH LAYERS	,	GRAPHIC CRAPHIC LOG LIFT B CORE	(87/8") (52)	OF MATERIAL DEFECT	S	FRACTURES PER FOOT	DRILL METHOD: 6" FICLION STEM AUX 3"O.P. ASNIR SAMPLER 110 # HAMMER WITH 30
SAND		TRACE GRAVEL, TRACE OF CALCARED MATERIAL DRY, LOG GRADES VERY DENSE TRACE OF CENTINED.	OUS OSE INITH LAYERS			(87/8") (52)	(_2//25)			6" Fiction Stem AUG 3"0,P. FILE SAMPLER HIO # NAMMER WITH 30
-			AT			50/1"),	(28)	ľ		
		16.5' ON 3/13/79				HS	A SHARE SECTION OF THE SECTION OF			NO GEOGRAPHIMATER
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ı					206,235 E 92,510						-		
	MATERIAL TYPE	VEATHERING	NOTH Y	-	DESCRIPTION OF MATERIAL	T	Γ	1 -		DESCRIPTION OF MATERIAL DEFECTS	T	FRACTURES	COMMENTS
					FABRIC NOT APPARENT	5,		100	(HENCED FRACTURES, SOME PREFERENTAL	67 58		
					GRADES DECREUSED VUGS SLIGHT FABRIC			100 DG		STRIKE	(45 33		
					AT 30° DIP GRADES INCREASED WGS			100		CLAY FILED FRACTURE FRACTURE PARTIMLY HEALED FRACTURES	70		
					CALCITE STRINGERS PARMLEL AND NORTICAL TO FABRIC			100 100		FRACTURES PARHILEL AND	73		
	** ** ** ** ** ** ** ** ** ** ** ** **				FABRIC AT 45° DIP	-		100		AT 90° TO FABRI	9,8		
	account of the	,			BOPING TERMINATED AT 130.0' ON 4/12/79								MO GROUND WATER ENCOUNTERED
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WEATHERING SISE BELOW) (SEE BELOW) (SEE BELOW)		CWE	GRAPHIC LOG	RECOVERY (%)	DESCRIPTION OF MATERIAL DEFECTS	ROD	FRACTURES	FOOT	
STHD	BROWH , GRAVELLY, SILTY, CALCAREOUS.	5-1		25	FRACTURES		IIT		DEILL METHOD! HQ TRIPLE TUBE
FELSIO VOLCAMICS	LT. REDDISH BROWNTO LIGHT BROWN PHANEXITI C, FIME TO COARSE	15	_	75	AT 60° AND	25			ROTARY CORE
	TRACE OF VUGS AND T	PACE	- [87	45 ° DIP, SOME				
	FINEGRANED TUFFACEOUS BANDING		\	100	HEALED AND PARTIALLY FILLED	0			
				100	WITH CALCITE				*
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		1	۱	100		91			
	ABUNDANT HEALED ERICTURES FROM 172 TOIR 9 HOLD. TALCANEOUS	1)		-	مر منون	31			
	GRADES]]	1	100		286			*
	LINED WITH CRYSTALS	1	¹ [.	98	FRACTURES	98		11	
II 11/11/11/11	25,4'TO 23,8' LARGE 1"CIA-) METER VOID WITH CRYSTALS			טכ	AT 30° DIP,	තර			*
	AND FRACTURE FILLINGS UP]	1	87	FRACTURE	37			
			۱	100	BOTH CALCITE	00			
	cathorine comment	7			\$A NON-				
	* *			∋გ	MINGEAL	93			
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1	FRATSIC ORIENTATION		١. ١	\dashv	FRACTURES ALIGNED WITH	-			
	AT 30° DIP		1	105	FARRIC AND	73			
	g g p	-	1 }	\dashv	ALSO AT 60° DIP OPPOSITE	-	$\ \ $		
	F0.5 - 7 - 4-0		1	100	TO FABRICDI	P 45	$\ \ $		
	FRABIC DIP 45°	,.	1	\dashv		_	$\ \ $	$\ \cdot\ $	1
	A.	}	1]	.00		50	$\ \ $,
]	1		FRACTURES AT		$\ \ $		
	SLIGHTLY CALCAREOUS	4	1 1		30°, 45° \$ 60°			$\ \ $	
				,00	DIP -VARYING STRIKE		Ш	Ш	
FR SW	L vw w ws								

EXPLORATION COMPANY 993C MINERALS BORING NO._ OWNER: AMDERSON DRAHIUM PROJECT PROJECT: -ANGLE FROM HORIZONTAL -PROPOSED NLIMES IMPOUNDMENT FEATURE: _ COORDINATES N 1,206,471 E 92539 _ OF ___ 1938 1 ELEV. -PAGE _ DESCRIPTION DESCRIPTION COMMENTS MATERIAL TYPE MATERIAL MATERIAL DEFECTS REDDISH BROWN, FELSIC LIGHT DRILL METHOD ! VOLCAHICS HQ TRIPLE TUBE FRACTURES ROTHEY CORE AT 45° AND 60° SLIGHTLY CATCAREOUS IN-DIP 100 60 10 HEALED 94 FRACTURES 100 TRACE CALCITE 20_ STRINGUES FRACTURES AT 20° TO 30° DIP 100 CRETAL GROWNI IN SOME FENTURES 101 30-100 LOST DRILL FLUTD CIRCULATION BANDING ALLONS WITH FRACTURES AT 20° DIP INIDALLY AT 32,5-FRACTURE ORIENTATION LOSSES SPORMIC BELOW 32,5 TO GRADES) 40-65' RED TO WHITE TO LIGHT TASID 100 DARK RED GRADES 50-TO WHITE GRADES UY 100 PARTIMIL; FILLED VUGS AND FRACTURES 98 60-100 100 70-100

OWNER: .	٢	111	16	TEALS EXPLORATION	Con	180	W,	7		. В	ORING	NO. 993C
PROJECT:	_	_		ERSON URAHIUM F	ROJ	ECT					ANGLE	FROM 90°
FEATURE:				POSED TAILINGS IMP							HURIZ	ONIAL
COORDINATI	S	17	2	06,471 E 92539	Ε	LEV.	_	19	38	-	PAGE -	
MATERIAL TYPE	WEATHERING	STRENGTH	(SEE BELOW)	DESCRIPTION OF MATERIAL	ОЕРТН	GRAPHIC LOG	LIFT B CORE RECOVERY (%)	BULK OR DENEM	DESCRIPTION OF MATERIAL DEFECTS	RQD	FRACTURES For PER FOOT	COMMENTS
FELSIC VOLCAMICS				PARK RED TO WHITE RHYOLITIC, CALCAREDUS STRINGERS FROM 80 TO 118			100		FRACTURES A	85		
					90		Ю		HEALED	70		
					-		100		FRACTURES AT 45° DIP, VARYING STRIKE			
					100_		100			63		
					-		100		9.	13		
					110_		100			82 97		-
							130		FRACTURES ALUGALED WITH BANDING AT	12		
					120		100		45° DIP	100		
				,	-		100		er jil	15		
	╫		£	BORING TERMINATED AT 129,000 4/4/19								HO GROUNDWATER ETHCOUNTERED
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	COORDINATE	S	N_	1,	204 939 E 93831	E	LEV.		2	004	T	1	_	OF
	MATERIAL TYPE	WEATHERING	STRFNGTH	(SEE		ОЕРТН	GRAPHIC LOG	LIFT & CORE RECOVERY (%)	BULT OF DEWEN SAWALES (BLOWS/FOOT)	DESCRIPTION OF MATERIAL DEFECTS	RQD	FRACTURES	£ ≤ F00T	
	FELSIC VOLCANICS	\prod		Π	REDDISH BROWN TO GRAY, PHANERITIC, FINE TOCOARS	Ε -		75			21			DRILL METHOD!
					CITYSTALLINE, TRACE TOTAL OF VIGS AND TRACE TO FINE CRAINED TUFFACEDO BANDING CALCARLEDUS IN PORVALS	· s		92 92		V 10	0 0			HO TRIPLE TURE ROTMRY CORE
		·			GRADES TRACE OF VUGS, SOME FILLED	-	2°	100		FRACTURES AT 30° AND 45° DIP	50			
					*	:	1	100		FRACTURES HEALED OR PARDALLY	60			
					: FABRIC INDISTINCT	20-		100		FILLED WITH CALCITE AND SILICIOUS MATERIAL	67			
	- , , , ,				SLIGHT FABRIC		1	100		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	73			•
					<u> </u>	30-		100		FRACTURES AT				
		2			GRADING TO CHAYAUT HED AND WAITE HEALED FRACTURE WITH WIGE (HITCHAMETER) AT EG. 2"-LINED WITH GO	7		100		45° AND 60° DIP, VARYING STRIKE, SOME HEALED		$\left\{ \left \cdot \right \right\}$		
2				1	AT EU. Z"- LINEC WITH CO	40 -	1	100			95	$\ \ $		
					FARRIC INDISTINCT			98	$\ \cdot \ $	FRANTURES AT 45° WITH OPPOSITE DIP	1) 万			
					DISTRICT FABRIC AT 45° DIP	50-	1	98			55		- -	
			$\ \ $			-	1	<u> </u>	-		-		1	
					NONCALCAREOUS FILLES	60-	-	98	<u> </u>		75			
				+	COME CALCARBOUT.			100		FRACTURES AT	55			
								100		45° AND 60° DIP	35			
						70 -		. 100		s and a second	15			
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FLUAR EDIT URS 6-20-17

7/41-012-16 MINERALS

COORDINATES N	JONCALOAREOUS MATERIAL SALE WITH COOK SINAL CALC AREOUS MATERIAL FROM 87 70 93	ELEV		DESCRIPTION OF MATERIAL DEFECTS FRACTORES AT 30° AND 45° DIP		OFCOMMENTS
A LANGE AND	DESCRIPTION OF MATERIAL JONCALCARE OUS MATERIAL ON FRACTURE EUR FALE WITH OCCASIONAL CALCAREOUS MATERIAL EROM 87 TO 93 FABRIC LESS DISTINCT CALCAREOU MATERIAL IN HEALEN FRACTURES	OEPTH GRAPHIC GRAPHIC LOG	DECOVERY (%) BULL OF OPPORT BULL OF OPPORT	DESCRIPTION OF MATERIAL DEFECTS FRACTOICES AT 30° AND 45° DIP	FRACTURES	COMMENTS
FETZIC	MATERIAL JONCALCAREOUS MATERIAL JONCALCAREOUS MATERIAL JONCALCAREOUS MATERIAL CALCAREOUS MATERIAL EROM 87 70 93 7	90	100	FRACTORES AT 30° AND 45° DIP	FRACTUR	2
	FABRIC LESS DISTINCT		100	FRACTORES AT 30° AND 45° DIP	35	
	FABRIC LESS DISTINCT		100	FRACTORES AT 30° AND 45° DIP	35	
	FABRIC LESS DISTINCT			FRACTORES AT 30° AND 45° DIP	_	, .
	CALCAREOU MATERIAL	100	97	AT 30° AND 45° DIP	67	, -
-	CALCAREOU MATERIAL	100-				
-		4	100	FRACTURES 8	33	,
		1	100	60° DIP WITH VARYING STRIKE	52	
		110-	98		35	
11111		4,1,1,1	98	8	32	
		120	100	STICINGERS AND	73	
		1	100	FILLING OF NON CHLCAREOUS MATCHIAL 122.5 TO 124.2	73	
		130-	100		υν	
	CALCAREON FILLED FRACTURES WITH NOW. CALCAREOUS STRINGERS)	97		.	
		140	100	FRACTURES AT 45° DIP WITH OCCASIONAL 60° DIP, VARYING	53	
- Ann. 1-4 Print		4	98	STRIKE.	72	
	DISTINCT FRARRIC AT 45° DIP	<i>15</i> 0	, 100	-	57	
		1	100		68	HO GROUNDWATER

2/4/-0/5-10 US

DAMESS MOORE

OWNER: _	MIN	ERALS EXPLOPATI	ON	CC	MIL	INT	_ В	ORING	NO
PROJECT: -	AND	SERSON URANIUM	PRO	DIEC	T.		-	ANGLE	FROM ONTAL
FEATURE: _	PR	OPOSED TAILINGS	11	1001	NND	MENT	-		
COORDINATE	S N	E	E	LEV.					OF
MATERIAL TYPE	WEATHERING (SEE BELOW) STRENGTH (SEE BELOW)	DESCRIPTION OF MATERIAL	ОЕРТН	GRAPHIC LOG	RECOVERY (%)	DESCRIPTION OF MATERIAL DEFECTS	ROD	FRACTURES Foot	COMMENTS
SAND.		LIGHT. BROWN, FINE SANDY, SILTY, WITH. TRACE OF GRAVEL AND	-		13				DRILLING METERS:
		BOULDERS, LOOSE	-		0	,			POTAR' C. L.E.
CLAYSTONE	.].].]	LT. GRAY, SILTY, V. CAC. WITH LENSES OF CLEYEY LINCETENS	70-		63		29		
EILT OF ONE		CLIVE GREEN, PILLE STILL, STATES LINES TO STATES	-		72	FENCTURES A/ SUCCESSION OF	43		
		LENSTS SAND GRADES WITH	-		It O	U	-12		* * * * * * * * * * * * * * * * * * *
-		INCREMENTS ZO'TETES	Z				:10		
CLARCIONE		CLAYER LS. MITTELLS	-		_		-	-	
Light Chr		TRISE OF SHEET IT			\$3 <u>`</u>		45		8
41/4 %		CLIVE ON., SILTY THACE OF CALC. ZONES SILICEOUS INTERVALS THAT SILT				FF/(7.411 F) (MID! = 1 - 5" 38.5.	55		
		GRAPES WITH CLAVEY LIMESTONE TENETS 27 - A 45 -	-		-73	3715.	:7		
5-0-15-7		THE GN. CHAC. CHALLERS IMPERSISED WILT GREE	1.4 ·	1	25				
Lis.		SILTY CLAYES L.S.	-			-	13		
SILTSTONE		OLIVE GN. TIME SANUT, CLAYER, TRACK CALC.	-		7.2		13		
f i Ted SAE	4	OLIVE GN., CLAYEY,	12 -				7.0		
		CALC, TRACE FINE SAMUELLUS	-	1			-		
,		<u> </u>]			93		* _
Limestene		CHERTY TRACE OF THIN SILTY LAYERS	-				: H	-	
M.T.CTONE		CLIVE GN, FINE SANDY, CALC., WITH CLAYEY 70	-				26		,
		SANCY INTEREEDS GRADIS IVITH NON-CALC. TO VERY LALC. LAYERS,	-		-	FRECESEUS IN	::7		
		WT. CLANES L.S. LAVERS AT 70, 68 TO 72.5 4 76' TO 80. TRACE CHERT & 78'	-			E 19.7-7-1	43.		
FR SW			1						1

OWNER: _	MINER	enis Explice/11000 Rson up/Millim PR	2011 1251	<i>1)∶N</i> T				. В	ORING	NO
PROJECT: -	PROP	POSED TAILINGS IMPOU	NLA	[1/7				-	HORIZO	FROM 90°
		E		LEV.				-	PAGE _	$\frac{2}{}$ or $\frac{2}{}$
MATERIAL TYPE	WEATHERING (SEE BELOW) STRENGTH (SEE BELOW)	DESCRIPTI ON OF MATERIAL	ОЕРТН	GRAPHIC LOG	LIFT & CORE RECOVERY (%)	BULFORDENER SAWRES	DESCRIPTION OF MATERIAL DEFECTS	RQD	FRACTURES	COMMENTS
SILTSTANE LIMESTONE SILTSTONE	WE/L (SE (SE STR	LT. OPAS TO WHITE CLASTEY, CHERTY WITH TRICE CLASTONE LAWINATIONS LT. OLIVE GN., CALC.— BRADED SILICEOSE LT. GRAY TO WHT., CLEFTI CLASTEY WITH TRACE OF CLASTONE LINGUISTED AT G. 9. 5' ON 1/15/79	30		100	4	FRITTURE N/	72		NO CHEURINA ENCONTREL

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OWNER: _ PROJECT: _	/ / /	ERALS EXPLORATION PR			NY		_	ORING ANGLE	
FEATURE: _	PRO	POSED TAILINGS IN	1200	NDM	ENT			HORIZO	
COORDINATES	5 N	1205640 E 91780	E	LEV.	194	10,0	_	PAGE _	OF
MATERIAL TYPE	WEATHERING (SEE BELOW) STRENGTH	DESCRIPTION OF MATERIAL		GRAPHIC LOG LIFT & CORE			ROD	FRACTURES Fe PER FOOT	COMMENTS
INVESTONE.		LIGHT GRAY TO WHITE,		5			25		DRILL METHOD:
*		SIETT, CENTET	-	10	0	HEAVILY FRACTURED,	34		HQ TRIPLE TUBE ROTARY CORE
AYSTONE		OLINE GREEN TO GRAY SILTY	-	5	8	SEVERAL ORIENTATIONS	21		
-M421114E		CALCAREOUS		9	2	V .	0		
		4.5	1) -	F				$\{ \ \cdot \ $,
MESTONE		CLIGHT GRAY, CLATE.		10	0		20		
		SILTY CALCAREOUS	-			FRACTURE WITH SLICKENSIDES			
IMESTONE		LIGHT GRAY, CLAYEY JESRTY	-	10	0	AT 14 8" AND	86		
IMESTONE		LIGHT GRAY TO WHITE,	20 -		1				2
MARL		SLAYES WITH SILTSTONE AND CLAYSTONE . HYERS	:	10	0	TURES MOST WITH	92		
			-			SLICKENSIDES	0.		
			-	115	0		81	$\{\{\}\}\}$	
		,	30 -] 9	7		92		
			:	1					-
			-	1 10	0		100		
ANDSTONE		SLIVE SKEEN TO GRAY, SILTY	-		Ť				,
		WITH LINESTONE LENSES	40 -	10	0		75		
CLAYSTONE		OLINE BREEN TO BAHY SILTY WITH THIN SANDSTONE	-			FRACTURES PARALLEL			
		LABORATIONS, TRACE LINESTONE	_	10	0	TO. BEDDING	96		
SANDSTONE		OLIVE CALEN TO GRAY, FINE CALCAREOUS, ITHYEY	-	9	<i>a</i>	*			8.
-1 MESTONE		LIGHT GRAY, SILTY	50 -	+	2		90		
			-				,,		
		SHADES CHERTY AT 54	_	9	8	a a	86		
SILT STONE		CLIVE GREEN TO GRAY,		10			01	$\ \ \ \ $	
LINIESTONE		VERY FINE SANDY, CALCAREOUS SILTSTONE	60 -		-		86		* *
		INTERBEDDED WITH LIGHT	-					$\ \ \ \ $	
		GRAY, SILTY LIMIESTONE	-		0		77		7 -
		AND SOME CLAY	:					$\ \ \ \ $,
*		· ·	70 _	10	0		87		
¥			-					$\ \ \ \ $	
			-	10	0		90		
IMESTONE		LIGHT GRAY TO WHITE,	-					$\ \ \ \ $	
		SILICEOUS	-	10	0	Ì .	27	$\ \ \ \ $	

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PROJECT: -	AN	DE,	RALS EXPLORATION RECN URANIUM PRO CSED TAILINGS IMPO		BORING NO. 996 C. ANGLE FROM 90° HORIZONTAL						
COORDINATE	S N-	12	05340 E 91780	E	LEV.		1	942.0		PAGE _	OF
MATERIAL TYPE	WEATHERING (SEE BELOW)	(SEE BELOW)	DESCRIPTION OF MATERIAL	ОЕРТН	GRAPHIC LOG	LIFT & CORE RECOVERY (%)	BULK OR DRIVEN SAWPLES (BLOWS / FOOT)	DESCRIPTION OF MATERIAL DEFECTS	RQD	FRACTURES PER FOOT	COMMENTS
LIMESTONE		M	LIGHT SKAY TO WHITE, SILICEOUS	-		100			50	Ш	
CHERT LIINESTONE			RED AND WHITE			100		,	88		
CHAYSTONE LIMESTONE MITSTONE LIMESTONE			LIGHT CRAY SILTY LIGHT CRAY, SILTY, CLAYEY OLIVE GREEN, CLAYEY WHITE TO RED, SILTY,	90 -		100			90		*
SILTSTONE LIMESTONE		Ш	FINE SASENISH RED CLAYSTONE INTER- BEDDED WITH GRAY SILTSTONE WHITE TO RED, SILTY			100			92		, , ,
			, w	-		100			6Z		
			BORING TERMINATED AT ICI.O' ON 1/15/79								NO GROUNDWATER ENCOUNTERED
FR SW MW	~	1	- VW - W MS		<u>L</u>			1	1		

			EALS = YPLOBATION C						. В	ORING	NO. 907C
			ESCON DEANIUM F				VCT.	-			FROM SO
			05/50 F 90,7507						•		
COORDINATE	SN	1_	25/10/ E 30/ (20)	E	LEV.	_		DE5?	T		OF
MATERIAL TYPE	WEATHERING (SEE BELOW)	STRENGTH	DESCRIPTION OF MATERIAL	ОЕРТН	GRAPHIC LOG	LIFT B CORE RECOVERY (%	BULK OR DRIVEN SAMPLES (BLOWS/FOOT)	DESCRIPTION OF MATERIAL DEFECTS	RQD	FRACTURES PER FOOT	COMMENTS
EMESTONE/ SITSTONE			LUNT LLAY, SILICEDUS, CHE TY L NESTONE I'TO 2 THICK INTER- ENDED WITH MEDIUM GRAY CALLACE DUS, FINE EILTSTONE	10		8 8 6			54 54		BOSSIBLY COLOMITE
LIMESTONE			CONTAINS SMALL SOLUTION CAVITIES AND SILTLY AREAS	20		100			57 75	-	
SILTETONE LINESTONE			LIGHT EXCOUNTO GREEN TO GCAY LIGHT CHAY MICEOCRYSTALINE WITH 2MALL CHERT NODULES	30_		100			52 72		
CILISTONE			OLIVE GIVEEN, FINE, SANDY]		97			77		
LIMESTONE			EIGHT GEAY FINE TO MICRO- CRYSTALINE CILTY FROM 39' TO 54'	40		3 100 98 98			70 75	1	WHITE STOTS-FOCKIELE FOESILS
			CONTAINS CHERT MODULES EKOM 48' TO 50'	50		100			88		
EILTSTONE			CLAVEY COMI AINS CALCAREOUS CLAVES AND WHITE LIVE STONIE INTERBEDS	000	9	100		FRACTURES AT 58.5. AND 53.2. 200 WITH SLICK- ENSIDES	56		
LIFNESTONE			LIGHT GRAY, SICTY, FINE	7		160		MOST FRACTURES PARALLEL TO BED DING	רר		
			GREGHTO GRAY SILT STONE			95 ,8			75		
FR SW MY	/		Lvw - w - ms - s			\ <u></u>		ORING			<u>u</u>

		CALS EXPLORATION								NO. 997 C
PROJECT: - FEATURE: -										FROM SOO
,		:05550 E 90750	E	LEV.		1.	935	• **- • •	PAGE_	2 OF 4
MATERIAL TYPE	WEATHERING (SEE BELOW) STRENGTH		ОЕРТН	GRAPHIC LOG	LIFT & CORE RECOVERY (%)	BULK OR DRIVEN SAWPLES (BLOWS/FOOT)	DESCRIPTION OF MATERIAL DEFECTS	ROD	FRACTURES FOOT	COMMENTS
*		LIGHT TO MEDIUM GRAY SILTY	-		100			95		
SLITCIONE! LIMESTONE! CLAYSTONE	4	CLETTO GREEN TO GRAY, LLAYEY CALLAREDUS SUTSTONE INTER LEPCED WITH MEDIUM TO PARK MEDIUM CLAYETONE AND LIGHT TO MEDIUM GRAY, SILTY LIME-	5)	(4)	97		MOST FRACTURES PARALLEL TO EED OING	<u>6</u> 5		
					92 92		FRACTURE S7.1'TO S7.5' HEALED	44		
SHOTETJIE	_	CLAVEY CLAVEY CLAVEY	100		5		WITH SILICA	23		
SANDETONE	-	CLEENTO ORAYTO YELLOW.	-		33 30 4	,	POOPLY INDUPATE	0 0		
SILTSTONE		IN SCHOOLS WITH RED IN SCHOOLS HALEY SICHETONE			1 7 9		pactly most	0		
			-		4			100		,
CANDOTONE		CALCAREOUS 118'TO 128'	120		100			100		
		NOCULES 123' TO 125'	-		8		MOET FRACTURES HORIZONTAL, PARA. LLEL TO BEODING			
		FELDEFAR, QUARTE, AND LOCK FRAGMENTS 130' 10 140'	120-		(00			100		
ų.		CALCAREOUS 125'TO146'			100			100		
SILTCTONE		CILEEN TO GRAY, CLAYEY,	140		1000		60° FRACTURE AT	97		
SANDUTONE.		CHEENTO GRAY, CLAYEY,	150		100		144 °C , EXERT INDURATED			
EANDSTONE CLAYSTONE	11111111	CLEENTO GRAY, CLAYEY, CALCAREOUS, FINE SAPO STONE INTERREDGED WITH MEDIUM GRAY			වරි		•	>8 -		
FR		CLAYSTONE	-		l∞		60° FEACTUREAT	97		
FR SW MW HW XW	ᆀ	- vw - w - ms - s - vs	LOC	3 O	F	вс	RING			

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COGNINATES N. DE SCAPTION MATERIAL TYPE SUBJECTION MATERIAL TYPE SUBJECTION MATERIAL TYPE SUBJECTION MATERIAL SUBJECTION MATER	PROJECT: -	240	PART INPLOPATION RELICION OF AUTUM ENSELO TAILINGS	NENT		ORING ANGLE HORIZO				
MATERIAL TYPE STATE DESCRIPTION DESCR								•		4
180 100	MATERIAL TYPE	TT	DESCRIPTION OF MATERIAL	ОЕРТН				Γ	FRACTURES PER FOOT	COMMENTS
180 180			CHOTEN IN THE STOCK SAND- CHOME THE STOCK SAND SAND SAND SAND SAND SAND SAND SAND		20 20		FOOR TO MODERATE INCURATION TWO LEP FRACTURES AT 163.3' AND 162.6' MOST FRACTURES PARALLEL TO BED.	85		
100 34 100 34 100 35				- Sa	100			80		
EAST CORE 238.5'TO FROULTINES CLANT SO AND DESTROY COUNTRY OF THE CORE 210 COUNTRY OF THE CORE 238.5'TO COUNTRY OF THE CORE 238.5'TO COUNTRY OF THE CORE 238.5'TO	TOUTOME,		CEC TO FINING, ENE VECY MICHELL IN LINE CHOME MITTER IN LINE CHOME CONTROL IN LINE CHOME CONTROL IN LINE CONTROL IN LINE		100		ELICKENSIDES AT			
MORE HEAVILY WEATHER SOLITION AND GRAVE CONTROLL SAND			COLOR AND TO WELLINGS	210			FOORLY INDURATED CRUMBLES ON HANDLING DIORITE FRAGMENT	නී		
10 LOST CORE 238.5'TO 240'	CONFORT		COLL CAND, CLANEL, AND THE OF CORPLES OF A CAND A CAND ALC, TUP = ACCOND, LLT MATEIX, THE CE OF LAND AND GRAVA OF MET INMITTED ALC, THE CE OF LAND AND GRAVA	-	100		MORE HEAVILY WEATHERED THAN CITHERS	92		
	sw	<u>ا </u>	w					Н		LOST CORE 238.5'TO

PROJECT: - FEATURE: .		.,r	: :s	FORTO E POLITICAL			ANGLE HORIZO	FROM ONTAL OF —				
MATERIAL TYPE	T	(SEE BELOW)		1			·	BULK OR DRIVEN SAWPLES (BLOWS / FOOT)	DESCRIPTION OF MATERIAL DEFECTS	RQD	RES	
SANDSTONE							120		MOST FRALIURED AT INTERFACE BETWEEN LARGE	70		
					50_		100		FRAMENTS AND MATRIX	67 13		
ANDESITE BRECCIA				RED, NESCIONING FRACTURED PORPHY RITIC, EXCERPENS	210		100		CALCITE FILLING OF VESCICLES AND FRACTURES, MOST FRACTURES HERED			
ANDESITE				APPRAITIC MARY, APPRAITIC MOTER WITH ENTE PERMITS TO DEFORTER ACTERED	F 1 1 1 1 1		100			100		
				ECKING TERMINATED AT 274.0 CN 1/12/79	20-11-11	-						NO SROVNOWNER
									-			
FR - SW- MW-	<u> </u>								DING		Ш	

OWNER: _		NER-LS EXPLORAT	ANY	. В	ORING	NO. 998 C			
PROJECT: -		DERSON URANIUM		PROJE		I~ a !T-		ANGLE HORIZO	
FEATURE: _		OPISED TAILINGS			DM		•		7
COORDINATE	S N_	1253690 E 91350	E	LEV	_	1991		PAGE	OF
MATERIAL TYPE	WEATHERING (SEE BELOW) STRENGTH	DESCRIPTION OF MATERIAL	ОЕРТН	GRAPHIC LOG LIFT & CORE RECOVERY (%)	BULK OR DRIVER SAWPLES (BLOWS/FOOT)	DESCRIPTION OF MATERIAL DEFECTS	RoD	FRACTURES	
LIMESTONE		MAITE, EXTENSIVELY ANTERED TO KAOLINITE		0			0		DRILL METHOD: HQ TRIPLE TUBE ROTARY CORE
<u>CLAYSTONE</u> LIMESTONE		SENTIGRAY, CALCAREOUS, KANLIN SENT GRAY TO WHITE, SILTY, CLAYEY MED. GRAY, SILTY	10	.100		FRACTURES PARALLEL TO BEDDING	70		
		DENTORAY TO WHITE, SILTY, -	-	100			95		
			20 -	100			86		
SILTSTONE		TAN TO GRAY, CALCAREOUS,	-	100			86		
LIMESTONE SILTSTONE		1' THICK LIGHT GRAY, CHERTY LIMP STOME INTERBEDDED WITH 0.3' TO 0.5' THICK GRAY SILT- STONE BEDS	30 -	100		FRACTURES WITH SLICKENSIDES 32.5'TO 33.7'	93		
SILTSTONE		CREEN TO GRAY, CALCAREOUS, CLAYEY, WELL INDURATED, SILICEOUS		150			63		SOME COKE DAMAGED BARREL JAMMED
LIMESTONE		MEDIUM TO LIGHT GRAY, CLAYEY	40	106		*	83		
SILTSTONE		CLIVE SEEEN CALCAREOUS, CLAYEY LUITH SMALL LIGNITIC AND CALCAREOUS CLASTS	8	100			95		
		*	11111	100			88		
		GRADES LESS CLAYEY, LESS CALCAREOUS AT 50.01	60 -	100		,	98		*
SANDSTONE		GRADES TO SANDSTONE OLIVE CREEN CALCARECUS, SILTY, FINE TO VERY FINE WITH LIGNITIC AND CALCARECUS		100		FRACTURE AT 45° ANGLE	95	-	
* ,		CLASTS, GYPSIFEROUS CLASTS AND STRINGERS FROM 65.5'	70	. 100			95 96		LOST CIRCULATION AT 70' USED FIBER TO PLUG
SILTSTONE		GRADES FINER GREEN TO GRAY, CALCAMEOUS WITH CALCAREOUS CLASTS	1	100			8Z		LEAK
FR - SW - MW- HW-		- W - MS		. 05		DINO			

OWNER:	M	IN	E	RALS EXPLORATION	cor	MPA	NY			B	ORING	NO. 998 C
PROJECT: _	AI	11	DE	ERSON URANIUM P	PROJ	TECT	-				ANGI F	F FROM SA
		, K(0	POSED TAILINGS	IMP	1000	IDM	IEN	7		HUNIZ	ONTAL
COORDINATES	3 1	N_	12	206090 E 91350	F	ELEV			1991		PAGE -	2 OF 2
MATERIAL TYPE	WEATHERING (SEE BELOW)	STRENGTH	(SEE BELOW)	DESCRIPTION OF MATERIAL	ОЕРТН	GRAPHIC 1 OG	LIFT & CORE RECOVERY (%)	BULK OR DRIVEN SAWPLES (BLOWS / FOOT)	DESCRIPTION OF MATERIAL DEFECTS	ROD	FRACTURES	COMMENTS
LIMESTONE	m	ĬĬ		LIGHT GRAY TO WHITE, SILTY GRADES TO SILTSTONE		1	T					CIRCULATION LOSS
SILTSTONE				GREEN TO BRAY, STIBITLY CALCAREOUS, WITH FINE TO VERY FINE BAND		-	100			100	o l	AGAIN AT 80' ATTEMPT TO PLUG HOLE FAILED
			$\ $	CONTAINS SOME SYPSUM STREAK GRADES COURSE	90 -	-	100			50		
SANDSTONE				BREEN TO BRAT SILTY, FINE TO VERY FINE THINLY BEDDED GRADES IERY SALCARECUS,		1	100			38		DRILLING PROGRESSING WITHOUT CIRCULATION
		$\ \ $		SILTY	100 -	1_	97			86		
SILTSTONE				RED, BREEN, GRAY INTERFECTION SILTSTONE. THINLY LHIMMATED, CLAYEY, CALCAREOUS, SCATAIN-ING BYPSUM	-	1	87			16		
CHERTY LIMESTONE SANESTONE				LIGHT GRAY TO WHITE SITH RED CHERT GREEN TO GRAY SILTY FINE WITH ESNTONITE AND	110 -		100			70		
LIMESTONE				LIGHT GRAY TO WHITE, SILTY		}	100	-	,	53	$\ \ \ $	
SILTSTONE . CLAYSTONE SILTSTONE				GREEN TO GRAY SILTSTONE, WHITE SILTSTONE INTERBEDDED WITH RED CLAYSTONE GREEN TO GRAY FINE HAND, WITH CALCAREOUS CLASTS	120 -	1	100			78		
SAINIDSTONE				LIGHT FROWN TO REDUSH BROWN, ARKOSIC, TUFFACEOUS GRADES COURSE	-		100			95		
				GRADES FINE	130 -	1	100			100		*
				GRAVEL SIZE MATERIAL FROM 135' TO 150' GRADES COURSE WITH TRACE OF VOLCANIC		1	100			90		
				AND HETAMORPHIC GRAVEL, ROUNDED LESS THAN 1/2" IN DIAMETER	140 -	1	100		LARGE FRACTURE	95		
				SLIGHTLY CALCAREOUS FROM 142' TO 145'	-	1	100		ZOWE AT 142.5' PARTIALLY HEALED	100		
				18		1	100			100	Ш	
				BORING TERMINATED AT 150.0' ON 1/12/79				•				NO GROUNDWATER ENCOUNTERED
FR - SW- MW- HW-	#	\parallel	# _	- vw - w - ms - s	L C	ا <u>۔</u>	OF.	B(ORING	<u> </u>	шп	

PROJECT: FEATURE:	- SKC.	RALS EXPLORATION EPSON URANIUM P POSED TAILINGS IM			ANGLE HORIZO	FROM SOO				
COORDINAT	ES N_	205510: E 91,650?	E	LEV.	_	18	787		PAGE _	OF
MATERIAL TYPE	WEATHERING (SEE BELOW) STRENGTH		ОЕРТН	GRAPHIC LOG	LIFT & CORE RECOVERY (%)	BULK OR DRIVEN SAMPLES (BLOWS / FOOT)	DESCRIPTION OF MATERIAL DEFECTS	RQD	FRACTURES PER FOOT	COMMENTS
LIMESTONE	de la constitución de la constit	CHERL AL I'S LOI'S,	-		త్		SEREUAL CLAY FILLED FRACTURES VERTICAL FRACTURES AT 2.5/103.0/AND J.E/104.8/	12		
SILTSTONE		LIGHT GEAY CALCAREOUS ALTERNATING WITH GREEN, RED, CLAYEY	10-		42		MOST FRKTURES HORIZONTAL PARALS TO BECOING	14 50		
LIMESTONE		EIGHT LICHY TO RED, MASSIVE			8 8		*	29		
SILTSTONE	On Contract of	RED TO GREEN TO GRAYCLAYED THINLY FECOSO, LIMONITE CANNED, WITH GYPSUM INTER-	20-		8			80 100 100 100 100 100 100 100 100 100 1		
CLAYSTONE	The state of the s	GREEN TOGRAY, SILTY SOME AKER HEMATITÉ LI NOVITE STANKED	30-		47		POORLY INCUPATED	0 25		BIT JAMMED NO PENE.
CILISTONE	And the second s	RED TO CEEE UTO GRAY, CLAYEY	11111	,	40		EDME FRACTURES IRON STAINED, SOME CONTAIN GYPSUM	83	22 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
CANDSTONE		MEDIUM CRAY, SILTY, MEDIUM 10 FINE 12N TO GRAY, CLAYEY, AKKOSK, FINE, CRADES COURSE	-		7 FE		POORLY ILLOURATED	90	•	
		COUTAINS GYPSUM NOOLES AND ETRINGERS 50'TO55'	5 5		92			85		
		· ·	11111		100			100		
		CRADES FINER, CLAYEY	0		100			100		*
		AUD CALCAREOUS CLASIS	70		100			54		
SANDSTONE/ SILTSTONE	Section 1 and 1 an	LIGHT BOWN, MEDIUM TOFINE CANDSTONE I'THICK INTERECO- DED WITH GREEN TO GRAY EINE, SANDY SILTSTONE I'THICK			100 SA		******	180		
	111					BC	PRING		Ш	

PROJECT:	41)DE	RALS EXPLORATION ECSON URANIUM POSED TAILINGS	140	BORING NO. SSSC. ANGLE FROM SOSSC.						
			205 510 E 91 150		LEV.				• 1		2_ OF _3
MATERIAL TYPE	WEATHERING (SEE BELOW)	STRE (SEE	MAIERIAL	DEPTH	GRAPHIC LOG	LIFT & CORE RECOVERY (%)	BULK ON DRIVEN SAMPLES (BLOWS / FOOT)	DESCRIPTION OF MATERIAL DEFECTS	RQD	FRACTURES PER FOOT	COMMENTS
SANDSTONE) CLAYSTONE			CREEN TO GRAY TO E COWN, MEDIUM TO FINE SRAY TO LIGHT BLOWN TO RED, FINE, MICACEOUS, FELDSDATIC SAME TOME O.S. THICK INTEK- EEDDED WITH O I THICK LAYERS GREEN FELDONITIC CLAYETONE	00_		8: 5		FEACTURES HEALED AT 83.5'TO 84.5'	95 93		
SANDSTONE			LIGHT EROWN TO LED, ARROSIC, MEDIUM TO FINE		-	100		POORLY INDURATED	84	A Comment of the Comm	
SANDSTONE			THICK BENTONITIC CLAYSTONE THICK BENTONITIC CLAYSTONE THICK BENTONITIC CLAYSTONE THICK BENTONITIC CLAYSTONE	100		97			92		
SANDSTONE		Section 20 March	LIGHT BEOWNTDEED, ARKOSIC, FINE.	-		90		PRACTURES WITH SCICKENSICES AT 103.5	75		EXTRA O.S' DRILLED, JAMMED IN EARREL, SOME COKE DAMAGED
ENOTEYANS SICTETONE CLAYANA SICTEYAN		27	RED TO BEDWA, CHITY RED TO BEDWA, FINE SANDY INTERBEDDED VITH SCENTO YELLOW EBNTONTICCLAYETONE	110-		18 58			33 77		
SHOTEVALS			GREENTO REOTO VELLOW, SILTY SANCETONE INTEVEED RED WITH SILTY CLAVETONE			8			70	al Constant	* /
CLAYSTONE CANDSTONE SILTSTONE		A CONTRACTOR	RED TO GEEENTO ECOWN ALTER NATING LAYERS, SILTY EED TO LIGHT BROWN, DEKOSIC FINE TO MEDIUM, CEOSSEEDDED EED TO GREEN ALTERNATING	120		100	9	POORLY INDURATED	87		
SANDSTONE	- .	117	LAYER, CLAYEY REDTO LIGHT EROWN, CLAYEY, SOME ZONES CALLAREOUS			100			94		
SILTSTONE/ SANUSTONE! CLAYSTONE			RED TO PROWN CONSUMENTS STONG LESS THAN 2' TERBED DED WITH GERENTOGRAY SILTY SANDSTONG LESS THAN I' AND BROWN TO YELLOW CLAYSTONG LESS THAN I'	150-		18			ଟଚ		
SANDSTONE			REDDISH BROWN, MEDIUMTU FINE ARKOSIC-INTERBEDIED WITH GREENTO GRAY FINE	140		89 89	./*		27		ANGLE OF YEDDING &
SANDSTONE! CONGLONERS	(E)		REDDISH BROWN, FINE TO COALS NONCALCAREOUS TO SLIGHTLY CALCAREOUS TAND SPANEL AUDTRACE OF COUDIES OF YOLCANIC MATERIALS TUFF ACEOUS ELLT MATRIX TRACE OF EAND AND CHAVEL OF META MORPHIC MATERIAL, ROUNDED	-		100 100			00		
			GRADES INCESASEOCOE.		2 °	· 100		FRACTURES OCCUR AT CONTACT OF	<u> </u>		
1.0		H	PLES ALD METAMORTHIC MATERIAL -VW - W			100		AT CONTROLL MATEURS ERAGMEUTS	3 3		

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PROJECT: FEATURE:	PROP	ALS EXPLOCATIONS SECO TAILINGS OFFICE E PLOCE		- ANGLE HORIZ	NO. SSEC. E FROM SOS ONTAL SOS			
MATERIAL TYPE	WEATHERING (SEE BELOW) STRENGTH (SEE BELOW)		ОЕРТН	T	, 8 y		OD CTURES PER	COMMENTS
		ECPING TERMINATED	· 4T		100		52	BIT JAMMED, NO RECOVERY NO CARDUND WHER ENCOUNTERES
		(21,0/1 HO 10,12)	סרן		,			
						8		
	-							
				بالتتيليين				
S	R W IW	- vw - w - ms - s		1_	LL DE BO	LORING		II