G E O L O G E D I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.

PAN OCEAN OIL LTD.
JASON PB-ZN-AG-BA STF DEPOSIT, Y.T.

FORMAT VERSION : 6802

DRILLHOLE/TRAVERSE :	81-DH074	COLLAR ELEVATION:	1236.10	AZIMUTH(DEG) :	18.00	GEOLOGGED BY :	HDG +
TOTAL DEPTH/LENGTH :	274.93	NORTHING(- IF S):	7002473.00	VERTICAL ANGLE :	-69.00	DATE (YY/MM/DD):	810628
CORE/HOLE DIAMETER :	HQ	EASTING (- IF W):	436718.37	CO-ORD SYSTEM :	UTM	PROJECT NUMBER :	J-MAIN

SEQ. NO OF SURVEY DATA	LENGTH FROM COLLAR TO SURVEY POINT	AZIMUTH (DEG)	VERT. ANGLE (DEG)
1	29.87	25.00	-63.50
2	44.50	25.00	-61.50
3	59.74	28.00	-60.00
4	74.98	30.00	-59.00
5	90.22	29.00	-59.00
6	105.46	30.00	-58.25
7	120.70	33.50	-58.00
8	135.94	32.00	-57.50
9	151.18	35.00	-56.50
10	166.42	35.00	-56.33
11	181.66	36.00	-56.00
12	196.90	38.00	-56.00
13	212.14	38.00	-54.50
14	227.38	39.50	-51.67
15	242.62	41.00	-51.00
16	257.86	39.50	-51.75
17	273.10	40.00	-51.75

R HED DRILL HOLE 81-DH074 WAS DIRECTED AT THE MAIN ORE ZONE, BENEATH

R HED 81-DH072. THE RESULTS FROM THIS INTERSECTION WOULD BE USED FOR

R HED GRADE AND TONNAGE CALCULATIONS, IN CONNECTION WITH THE MAIN

R HED ZONE.

R HED THE ORE INTERSECTION EXTENDED FROM 243.96 METRES TO 259.38

R HED METRES, WITH AVERAGE GRADES OF 10.45% ZN, 3.18% PB, 8.44% FE AND

R HED 0.05% BA. THE MAJORITY OF CU VALUES WERE BELOW DETECTION LIMITS,

R HED AND AG WAS LESS THAN 0.04% PER TON. THE CENTRE OF THE ORE ZONE

R HED INTERSECTION IS 721 METRES FROM THE ZERO BASELINE AT 1025 METRES

R HED ABOVE SEA LEVEL, BASED ON CORE TO BEDDING ANGLE MEASUREMENTS.

R HED THE TRUE THICKNESS OF THE INTERSECTION WAS ESTIMATED TO BE

R HED 10.0 METRES. CORE RECOVERY WAS CALCULATED AS BEING 69.6%.

R HED STRATIGRAPHIC CORRELATION WAS POSSIBLE WITH MARKER BEDS

R HED D, C, B, A AND Q. THE ORE ZONE IS A SILICATE HOSTED, LAMINATED

R HED SULPHIDE WITH MINOR DEFORMATION AND BRECCIATION.

	F - I N T E R V A L -			CORE	T= %		TYPI=	JAL	TEX=	GRAIN					PGT	STRUCTUR=1	ALTERATION MINS					ORE=TYPE MINS					SUMMARY	
K	L (UNITS = . DEC.PLACE)			RECOV=	M M	ROCK	FYING	MIN	TURES	CHARACS							H	H	H	H	H	ANY	H	H	H	ANY	ALT	ORE
E	A (MI=METRIC FT=FOOTRIC)			ERY	O I		TM	TM	RAT	TX	TX	F	C	%	M	ARG	/RI	T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN	-	-	-	-
Y	G	F R O M -	T O -	I N T (.)	D X	TYPE	1	2	QM1	1	2	F	F	C	A			1		AZM	RT	QZ	FL	CY	CA	BA	XX	PY	CP	GL	YY	A	1	A	2
K	F			ROCK	FM	RT	TM	QM2	TX	TX	S	C	O	D	CHT		T	ID	STK	DIP	MG	MU	CL	SD	QS	HA	PR	MT	SL	HA				
E	L			QUAL	AGE	EN= Q	LC= 3		3	4	O				/		2		AZM	RT	H	H	H	H	H	H	H	H	H	H	1		1	
Y	G			DESIG		VIR	COL				P			C			STRUCTUR-2				A	A	A	A	A	A	A	A	A	A		2		2
R	SVY	0.00	0.00	SPERRY-SUN MULTI-SHOT RESULTS.																														
/	OVB	0.00	3.66	3.66		OVER									P																			
/		3.66	8.23	4.57		BRPM		*S*							MP6	P																D)		
L							2			2	*	KO=																						
/		6.50	6.80	0.30		X BRPM	CR	*S*							MP6	R																D)		
L							2			2	*	KO=																						
/		7.80	8.10	0.30		X SAND		SNX (C		3	3	3			R																D.		
L							7			9																								
/		8.23	20.24	12.01		BRBM	CR								NR9	P																B)		
L							3			4																								
/		20.24	51.96	31.72		ARSI	CR	SA1 XB SC		1	3	1	3		P	2 BD	61															L)		
L							3	SI+		8																								
/		51.96	55.47	3.51		BRPM	C3								MQ4	P																B)		
L							3								LO2																			
/		55.47	57.62	2.15		BRBT		SN1 G;							NQ3	P																D)		
L							4	*C= R* F* 4							MN4																			
R		55.47	57.62	THERE IS ONE NORMAL GRADED CYCLE OF CHERT WHICH INDICATES THAT																														
R		55.47	57.62	STRATIGRAPHIC TOPS ARE UPHOLE. SAND MAKES UP MOST OF THE MATRIX																														
R		55.47	57.62	BETWEEN CHERT CLASTS.																														
/		57.62	59.93	2.31		CGCP		*C1 F*							NP1	P																D)		
L							A		R*	7		C	LN6																					
R		57.62	59.93	THE LARGER CHERT FRAGMENTS ARE WELL ROUNDED WHEREAS THE SMALL																														
R		57.62	59.93	CHERT CLASTS ARE MORE ANGULAR.																														
K	M/D	57.62	57.62	0.00																														
/		57.62	58.29	0.67		9 SAND		SN9 G; BD		2	3	9	6		R	BD	U45															D)		
L							8			8																								

K E Y	F G	FROM -	TO -	INT	RECOV	MD	% ROCK	TM	TM QM1	TX	TX	F	C	% M	ARG	RI	1 ID	AZM	DIP	QZ	FL	CY	CA	BA	XX	PY	CP	GL	YY	A 1	A 2
					ROD	AGE	FV	RD	LC	TM	QM2	TX	TX	S	C	O	O	CHT		2 ID	AZM	DIP	MG	MU	CL	SD	QS	HA	PR	MT	SL	HA	
/		59.93	67.29	7.36			BRHT				*S* G;							NS4	P		F0		U55								C)	
L								4			*C+ F*		2		*			LP2														
R		59.93	67.29		THE CLASTS ARE SURROUNDED BY A MUDDY MATRIX.																												
/		67.29	82.06	14.77			BRPM	CR			*S+							MQ4	P												B)	
L								3					2		+			JM=														
/		82.06	86.91	4.85			BRPM	CR			*S= SS							NP9	P												L+	
L								3					3		=																	
R		82.06	86.91		THE PYRITE OCCURS WITHIN THE SANDSTONE LAMINATIONS OF THE																												
R		82.06	86.91		BRECCIATED ARSI FRAGMENTS.																												
/		86.91	88.53	1.62			BRPM				*S= (L		3	6	3	8		LO=	P												D)	
L								6					7	+	=	0		LOB														
R		86.91	88.53		CHERT BRECCIA FRAGMENTS ARE SUPPORTED BY A SANDSTONE MATRIX.																												
/		88.53	90.61	2.08			BRHT											LO8	P												D)	
L								3					2					LO1														
/		90.61	95.30	4.69			BRHT				*S=							MR4	P												B)	
L								4					3	+	=			LO2												<*		
/		90.61	91.21	0.60		8	BRPM				SN8							LN1	R												D+	
L								6					7					JM3														
R		90.61	91.21		THE MATRIX IS SANDSTONE SUPPORTED.																												
/		92.01	92.37	0.36		9	BRPM				SN8							LN=	R												D+	
L								6					8					JM2														
R		92.01	92.37		THE MATRIX IS SANDSTONE SUPPORTED.																												
/		95.30	101.33	6.03			BRPM				SN6 G;							MP1	P		F0		U50 V)								D+	
L								6			*S)		7	*	)	C		LO3														
R		95.30	101.33		THE MATRIX IS SANDSTONE SUPPORTED.																												
/		101.33	108.22	6.89			BRHT											MQ6	P												R)	
L								3					2	*				LO2												V+		
R		101.33	108.22		THE PYRITE OCCURS PREDOMINANTLY IN QUARTZ VEINS AND CHERT CLASTS																												
R		101.33	108.22		THE QUARTZ VEINS CUT ACROSS THE ARSI FRAGMENTS AND THE MUDSTONE																												
R		101.33	108.22		MATRIX.																												
/		108.22	109.87	1.65			BRPM				SN6 G;							KL=	P												<. D)	
L								6			*C+ F* R* 6					0		KN3												V+		
R		108.22	109.87		CHERT BRECCIA FRAGMENTS ARE SUPPORTED BY A SANDSTONE MATRIX.																												
/		109.87	112.95	3.08			BRHT											MP7	P												R+	
L								4					2					KN1												V+		
/	FLT	111.86	112.43	0.57		X	BRHT	CR			GG2							MP7	R												C+ B.	
L								4					2					KN1												>=		B(
R		111.86	112.43		THE AREA OF FAULTING IS CHARACTERIZED BY SULPHIDE MINERALIZATION																												

K E Y	F -L-	F R O M -	T O -	I N T	RECOV R Q D	MD % AGE	ROCK EV	TM RO	TM QM1 QM2	TX TX	TX TX	F S	C C	% Q	M O	ARG CHT	RI 1 2	ID	AZM	DIP	QZ MG	FL MU	CY CL	CA SD	BA QS	XX HA	PY PR	CP MT	GL SL	YY HA	A 1	A 2
/	FLT	154.20	156.06	1.86			CGBR	CR	GG=	F★		4				LN1	P										R+					
L								4	★C1		B★					KN3																
/		154.20	154.30	0.10		8	BRPM	CR	★C=							KN=	R										R+					
L								2			F★					JM2																
K	M/A	156.06	156.06	0.00																												
/		156.06	157.58	1.52			SAND			XB		1	3	9	3		P										B+					
L								6				8																				
/		156.06	156.62	0.56		3	ARSI	CR	SN3	BD	SS	1	3	3	3		R	2	BD		32					D)					
L								4				8																				
/		156.62	157.00	0.38		7	BRPM		★C(							LO1	R										B+					
L								4		F★		3				KN2																
R		156.62	157.00	THE MATRIX IS SANDSTONE IN THIS INTERVAL.																												
/		157.58	170.08	12.50			BRPT	CR	★S4							KS6	P										R+					
L								4	★C)	F★	B★	2	+	+		KO2																
R		157.58	170.08	PYRITE IS CONFINED TO CHERT FRAGMENTS AS A REPLACEMENT MINERAL.																												
/	FLT	158.02	159.01	0.59		X	BRPT	GR	★S4							KS6	R										D)					
L																																
/		168.12	170.08	1.96		7	BRPM	CR	GG7							LN9	R									V2	D+					
L								3					)																			
/		170.04	172.00	1.92			SILT	CR		LM		2	3	2	4		P	1		52							L+					
L								2				8																				
/		170.04	170.83	0.75		8	SAND			BD		2	3	8	4		R	2								V1	D1					
L								5				8																				
/		171.62	172.00	0.38		X	SILT	PY		LM		2	3	2	4		R	1		52							L3					
L								2				8																				
/		172.00	173.95	1.95			ARSI	CR	SI=	LM	CL	1	2	=	2		P	1								<★	D+					
L								2	SN+			8																				
/		172.00	173.95	1.95		1	BRPM									KM1	R	3								<★	D=					
L								4				2				JM2																
R		172.00	173.95	INTERBEDDED BRPM INTERVALS ARE FROM .3 - 3 CM THICK.																												
/		173.95	176.32	2.37			BRPM		★C+		F★					LM1	P										R+					
L								2		B★	R★	2				JM2																
/		176.32	179.75	3.43			BRPT		★S+	G;						LR3	P									<.	R+					
L								4				2	+			JM3																
R		176.32	179.75	PYRITE OCCURS AS A REPLACEMENT MINERAL IN CHERT CLASTS.																												

K E Y	F -L-	F R O M	T O	I N T	RECOV R N D	MD % AGE	ROCK EV	TM RO	TM LC	TM QM1 QM2	TX TX	TX TX	F S	C C	% O O	M CHT	ARG	RT	1 2	ID	AZM	DIP	QZ MG	FL MU	CY CL	CA SD	BA QS	XX HA	PY PR	CP MT	GL SL	YY HA	A 1	A 2
/		179.05	179.55	0.50		7	SAND			G;	BD	2 3 7 4						R	2			U52							D+					
L								5				7																						
/		179.75	181.65	1.91			ARGL	CR				1 3 = 4						P				53							L+					
L								1				9																						
/		179.75	181.65	1.91		2	BRPH	CR									LO3	R											R)					
L								1				2					JK+																	
/		181.65	185.33	3.67			BPHT			G;							MR7	P											R+					
L								3				2					KO2																	
/		185.33	186.65	1.32			SAND			BD	G;	2 3 7 5						P	2			U45							D=					
L								6				7																						
R		185.33	186.65		EUHEDRAL PYRITE CRYSTALS ARE PREVALENT THROUGHOUT THE SANDSTONE																															
R		185.33	186.65		INTERVAL INDICATING EPIGENETIC DEPOSITION.																															
/		186.65	198.12	11.47			BRHT			*C+	I*						MV8	P											R+					
L								4			9*	1					L01																	
R		186.65	198.12		LARGE ARGN FRAGMENTS CONTAIN PYRITE LAMINATIONS WITHIN SANDSTONE																															
R		186.65	198.12		LAYERS.																															
/		198.12	201.82	3.70			ARGL	CR		GG1		1 1 1						P											<)					
L								1				9																						
/		199.15	199.40	0.25		X	ARGL	CR		GG2		1 1 1						R											#7					
L								1				9																						
/		201.17	201.82	0.65		2	BRHT			*C+							JM2	R											*2					
L								5			F*	H* 5					JM3																	
/		201.82	206.65	4.83			BRHT			*S*							LR3	P											*+					
L								5		*C)	F*	3 *					KO4																	
R		201.82	206.65		PYRITE OCCURS AS A REPLACEMENT MINERAL IN CHERT FRAGMENTS.																															
/		206.65	230.03	23.38			ARGL	CR				1 3 + 4						P	0			41							L+					
L								1			LM	9																						
R		206.65	230.03		THE ARGL IS FAINTLY LAMINATED, WITH MOST LAMINATIONS PARTIALLY																															
R		206.65	230.03		REPLACED BY PYRITE. MILD BRECCIATION OF THE ARGL OCCURS IN TWO																															
R		206.65	230.03		10 CM SECTIONS, IN WHICH PYRITIZATION APPEARS TO BE STRONGEST																															
/		218.24	218.57	0.33		8	SAND	PY			X6	BD 1 3 7 3						R	1	BD		45							D2					
L								5				8																						
/		221.80	222.00	0.20		5	SILT	BD	PY	STS	G;	BD 1 3 4 3						R		BD		50							L1					
L								3		SM4		8																						
/		226.50	227.21	0.71		9	BRHT			*G)	G;						KP4	R											D=					
L								4			F*	3					KO2																	
/	FLT	230.03	231.60	1.57			ARGL	CR	LM	GG3		1 3) 3						P	1	LM		55		<+				<)	#=					
L								1				9																						

K E Y	F -L- G	F R O M	- T O -	I N T	RECOV R Q D	MD % AGE	ROCK EV	TM RD	TM LC	TM GM1 TM	TX QM2	TX TX	F S	C C	% M U	ARG O	CHT	RT	1 2	ID ID	AZM AZM	DIP DIP	QZ MG	FL MU	CY CL	CA SD	BA QS	XX HA	PY PR	CP MT	GL SL	YY HA	A 1	A 2
/ L		230.52	230.98	0.46		9	BRHM 4									3	MP9 KL=	R										D+					
K	M/D	231.60	231.60	0.00																														
/ I		231.60	233.02	1.42			SAND 4			SN6 SI2	G: BD	1 3 6 6						P	3 BD		U60						L=						
/ L		233.02	240.32	7.30			ARSI 4			SI1 SN=								P	1		42						B+						
/ L		240.32	241.71	1.39			ARGL 4	CR		SI+	LM	0 2 + 2 9						P	1	LM	32			<)			L+			8			
/ L		241.71	243.96	2.25			SILT 3			SI8 SN=	LM	1 3 = 3 8						P	1	LM	35			<+			L+			8			
K	UM1	243.95	243.96	0.00																														
/ L	MSX	243.96	245.63	1.67			MSSX 4		SF		BR						KM3	P				<=			X1		#3		B+ Q=		8		
/ L	LSX	245.63	247.19	1.56			LMSX 5		SF	SX	LM VG	BR					JK=	P	1			L5			L1		L2		L+ L1		8		
R		245.63	247.19		THE SILICA IS HIGHLY WEATHERED AND UNCONSOLIDATED.																														
/ L	LSX	247.19	247.90	0.71			LMSX BR		SF	SX	LM	LC						P	1	LM	30	L5			L1		L2		L= L2		8		
/ L	FSX	247.90	248.66	0.76			FGSX 4		SF	CR	LC							P				L5			L=		L1		B= L1		8		
R		247.90	248.66		THIS UNIT CONSISTS OF DISCONTINUOUS LAMINATIONS OF SULPHIDE AND																														
R		247.90	248.66		SULPHATE WHICH HAVE BEEN FRAGMENTED.																														
/ L	LSX	248.66	250.93	2.27			LMSX RT		SF		LC	LM BR						P	1	LM	37	L6			L1		#2		L+ L2		8		
/ L	LSX	250.93	252.55	1.62			LMSX RT		SF		LM							P	1		65	L5			L=		B1		L+ L2		8		
R		250.93	252.55		ARGILLITE BEDS(0.7CMS)OCCUPY 10-15% OF THE TOTAL UNIT VOLUME.																														
/ L		252.55	252.98	0.43			SAND 8		SF		MX					35	3	P				M9			C+		D=				8		
R		252.55	252.98		THIS UNIT DOES NOT APPEAR TO BE A TRUE SANDSTONE. THE SAND SIZED																														
R		252.55	252.98		ANGULAR FRAGMENTS ARE CLEAR QUARTZ WHICH SUGGESTS SILICIFICATION																														
R		252.55	252.98		HAS OCCURRED.																														
/		252.98	254.51	1.53			LOST											P																	
/ L	LSX	254.51	255.84	1.33			LMSX 7		SF		LM BR	LC						P	1	LM	58	L3			L1		#3		L+ L1		8		

K E Y	F G	F R O M	T O	I N T	RECOV O O B	MD AGE	% FV	ROCK RD	TM LC	TM QM1 QM2	TX TX	TX TX	F S	C C	% O O	M CHT	ARG	RI 1 2	ID TD	AZM AZM	DIP DIP	QZ MG	FL MU	CY CL	CA SD	BA QS	XX HA	PY PR	CP MT	GL SL	YY HA	A 1	A 2
R		254.51	255.84																													
R		254.51	255.84																													
R		254.51	255.84																													
/	LSX	255.84	257.76	1.92					LMSX	SF BA		LM //						P	1	LM	40	L5		L2		L1		L+		8		
L										8		LC SS																		L2			
R		255.84	257.76																													
/	LSX	257.76	259.58	1.82					LMSX	SF PY		LM LC						P				L3		L2		B2				8		
L										4																				L1			
/		259.36	260.60	1.22					LOST									P														
K	LM1	259.96	259.96	0.00																												
/		260.60	261.73	1.13					SILT			LM	0	1	8	1		P	1	LM	50	V=		<)		L=						
L										3					8															L=			
/		261.73	264.87	3.14					SILT			LM	0	1	8	1		P	1	LM	60	V)		<+		L+						
L										3					8																		
/		264.87	267.50	2.63					SILT			LC LM	0	1	8	1		P	1	LM	50	L1		<)		L=						
L										4					8																		
R		264.87	267.50																													
R		264.87	267.50																													
R		264.57	267.50																													
/	CON	267.50	274.93	7.43					ARGL	CR GR		ST= LC						P		LM	60	V=				E=						
L										2		PY																		9			
R		267.50	274.93																													
R		267.50	274.93																													
R		267.50	274.93																													
R		267.50	274.93																													
R		267.50	274.93																													
R		267.50	274.93																													

THIS HIGHLY CONVOLUTED, MILDLY BRECCIATED LMSX CONTAINS ARGILLITE FRAGMENTS THAT MAY HAVE ORIGINALLY BEEN BEDDED AND LATER DISRUPTED.

ARGILLITE BEDS ARE 5% OF THE TOTAL VOLUME.

THE SULPHIDE AND QUARTZ LAMINATIONS OCCUR IN DESCRETE 3-5 CM PACKAGES. THE SILTSTONE AND THE LAMINATIONS ARE CONVOLUTED AND MILDLY BRECCIATED.

THIS UNIT IS A CARBONACEOUS ARGL IN WHICH CONVOLUTED INTERVALS OF MORE SILICIFIED ARGILLITE ARE BORDERED BY PYRITIC ENVELOPES. THESE UNITS ARE LATER CROSSCUT BY SILICIOUS VEINS AND VEINLETS. OPEN SPACE FILLING BY QUARTZ AND PYRITE IS ALSO PRESENT. THE DISRUPTION OF BEDDING SEEMS TO BE ASSOCIATED WITH THE INTRODUCTION OF PYRITE AND SILICIFICATION OF THE ARGL.

A UNM			RQD	SP.GR.	
A TYP			CM	SG	
A MTH			B-B	WEIGH	
A LAB			FLD	FLD	
R ASY	0.00	0.00	RCOV=RECOVERY(C17-20) IS MEASURED IN CM BLOCK TO BLOCK(B-B)		
R ASY	0.00	0.00	RQD=ROCK QUALITY DESIGNATOR(C27-32)MEASURED IN CM BLOCK TO BLOCK		
R ASY	0.00	0.00	RQD IS THE TOTAL LENGTH (BETWEEN BLOCKS) OF PIECES OF CORE		
R ASY	0.00	0.00	AT LEAST 2-1/2 TIMES DIAMETER OF CORE TO NEAREST CM, DIVIDED		
R ASY	0.00	0.00	BY LENGTH OF INTERVAL = BLOCK(TO) MINUS BLOCK(FROM)TIMES 100		
R ASY	0.00	0.00	CM INDICATES THAT MEASUREMENTS ARE IN CM'S WHICH ARE TO BE RIGHT		
R ASY	0.00	0.00	JUSTIFIED AGAINST THE DOUBLE VERTICAL LINE AT RIGHT MARGIN		
R ASY	0.00	0.00	OF EACH FIELD.		
R ASY	0.00	0.00	B-B=BLOCK-TO-BLOCK (DRILLERS BLOCKS). ENTER METRAGE OF ONE BLOCK		
R ASY	0.00	0.00	AS THE TO OF ANY INTERVAL AND THE METRAGE OF THE NEXT BLOCK.		
R ASY	0.00	0.00	ADDITIONAL POINTS (FROM-TO'S) CAN BE ESTABLISHED BETWEEN		
R ASY	0.00	0.00	BLOCKS TO BRACKET SPECIFIC INTERVALS OF LOCALIZED POOR		
R ASY	0.00	0.00	RECOVERY. B-B IS ENTERED RIGHT JUSTIFIED IN EACH FIELD IN		
R ASY	0.00	0.00	THE ARTH HEADER.		
R ASY	0.00	0.00	THE FIRST INTERVAL, THROUGH THE OVERBURDEN, WITH ZERO RECOVERY,		
R ASY	0.00	0.00	SHOULD BE ENTERED FIRST -- SEE BELOW.		
A 100	0.00	3.66	000	000	
R ASY	0.00	3.66	OVERBURDEN		
A 100	3.66	5.81	187	46	2.70
A 100	5.81	8.23	242	107	
A 100	8.23	11.28	305	172	
A 100	11.28	14.33	303	162	
A 100	14.33	14.94	61	45	
A 100	14.94	17.98	304	291	
A 100	17.98	21.34	336	173	
A 100	21.34	24.69	335	172	2.70
A 100	24.69	28.04	335	194	
A 100	28.04	28.65	61	75	
A 100	28.65	30.18	137	69	
A 100	30.18	33.22	304	114	
A 100	33.22	34.75	152	63	
A 100	34.75	35.66	81	20	
A 100	35.66	38.17	251	99	2.65
A 100	38.17	41.76	303	51	

A UNM				ROD	SP.GR.
A TYP				CM	SG
A MTH				BOR	WEIGH
A LAB				FLD	FLD
A 100	41.76	44.81	281	122	
A 100	44.81	47.85	304	89	2.73
A 100	47.85	49.85	124	69	
A 100	49.85	52.43	260	34	
A 100	52.46	55.47	255	77	
A 100	55.47	58.83	295	232	2.76
A 100	58.83	62.13	313	305	
A 100	62.13	65.52	309	283	2.70
A 100	65.52	68.53	230	195	
A 100	68.58	71.32	256	225	
A 100	71.32	72.24	92	92	
A 100	72.24	75.29	277	231	2.67
A 100	75.29	78.33	283	256	
A 100	78.33	81.38	274	208	2.66
A 100	81.38	84.48	288	236	2.68
A 100	84.48	86.56	161	70	
A 100	86.56	89.61	255	209	2.66
A 100	89.61	92.96	282	155	2.70
A 100	92.96	96.32	217	18	
A 100	96.32	97.54	81	18	
A 100	97.54	99.67	131	87	
A 100	99.67	101.80	126	29	
A 100	101.80	102.72	77	39	2.74
A 100	102.72	103.94	122	83	2.66
A 100	103.94	107.29	281	163	
A 100	107.29	110.34	229	115	2.51
A 100	110.34	111.86	152	16	
A 100	111.86	114.91	191	46	2.72
A 100	114.91	117.96	158	90	2.73
A 100	117.96	121.01	158	21	
A 100	121.01	124.05	57	17	
A 100	124.05	126.80	119	88	2.67
A 100	126.80	128.32	152	66	2.65
A 100	128.32	130.15	110	33	
A 100	130.15	132.28	152	48	
A 100	132.23	133.20	73	46	
A 100	133.20	136.25	241	137	2.67
A 100	136.25	139.29	204	93	2.69
A 100	139.29	142.34	198	76	2.66
A 100	142.34	145.39	250	71	2.69
A 100	145.39	146.61	86	17	
A 100	146.61	149.65	193	48	
A 100	149.35	150.57	89	00	
A 100	150.57	151.49	74	00	
A 100	151.49	152.70	86	39	
A 100	152.70	156.06	281	53	2.70
A 100	156.06	157.58	99	36	2.66
A 100	157.56	159.41	132	00	
A 100	159.41	160.64	119	00	2.69
A 100	160.64	162.15	116	00	
A 100	162.15	163.68	83	00	

A UNM				ROD	SP.GR.
A TYP				CM	SG
A MTH				B-M	WEIGH
A LAB				FLD	FLD
A 100	163.68	164.29	41	00	
A 100	164.29	166.73	139	34	
A 100	166.73	168.86	146	23	
A 100	168.86	170.08	62	00	
A 100	170.08	171.30	73	17	2.54
A 100	171.30	172.52	116	31	2.63
A 100	172.52	173.74	69	18	
A 100	173.74	176.78	153	48	
A 100	176.78	177.70	69	00	
A 100	177.70	178.92	21	00	2.71
A 100	178.92	179.53	11	00	
A 100	179.53	180.14	54	17	
A 100	180.14	181.66	112	00	
A 100	181.66	183.18	144	41	
A 100	183.18	184.71	121	76	
A 100	184.71	186.23	114	31	2.41
A 100	186.23	187.76	114	57	
A 100	187.76	189.28	104	47	
A 100	189.28	190.20	59	00	
A 100	190.20	191.41	94	00	
A 100	191.41	192.33	63	18	
A 100	192.33	193.85	108	74	
A 100	193.85	194.77	66	59	
A 100	194.77	195.38	43	21	
A 100	195.38	196.90	98	19	
A 100	196.90	198.42	104	24	
A 100	198.42	199.03	61	00	
A 100	199.03	199.95	39	00	
A 100	199.95	201.17	53	00	
A 100	201.17	202.69	114	00	
A 100	202.69	203.91	70	00	
A 100	203.91	205.44	108	44	2.64
A 100	205.44	206.65	94	51	
A 100	206.65	207.57	44	00	
A 100	207.57	208.48	52	00	
A 100	208.48	209.70	51	00	
A 100	209.70	210.62	38	00	
A 100	210.62	212.14	67	19	
A 100	212.14	213.36	84	43	
A 100	213.36	214.58	88	19	
A 100	214.58	216.10	99	00	
A 100	216.10	217.63	112	36	
A 100	217.63	219.15	121	25	2.64
A 100	219.15	220.68	89	24	
A 100	220.68	222.20	119	21	
A 100	222.20	223.11	84	00	
A 100	223.11	224.33	37	00	
A 100	224.33	225.25	81	13	
A 100	225.25	225.55	30	11	
A 100	225.55	226.77	77	00	
A 100	226.77	227.99	95	28	

				ROD	SP.GR.
A UNM				CM	SG
A TYP				M-D	WEIGH
A MTH				FLD	FLD
A LAB					
A 100	227.99	229.51	118	21	
A 100	229.51	230.43	58	00	
A 100	230.43	231.34	61	14	
A 100	231.34	232.87	141	51	
A 100	232.87	234.39	86	00	
A 100	234.39	235.92	112	24	
A 100	235.92	237.44	125	00	
A 100	237.44	238.96	120	22	
A 100	238.96	240.32	118	15	2.47
A 100	240.32	241.71	132	00	
A 100	241.71	243.96	225	00	
A 100	243.96	245.63	157	00	
A 100	245.63	247.19	145	00	
A 100	247.19	247.90	70	00	
A 100	247.90	248.66	74	00	
A 100	248.66	250.93	151	00	
A 100	250.93	252.55	152	00	
A 100	252.55	252.98	40	00	
A 100	252.98	254.51	00	00	
A 100	254.51	255.84	69	00	
A 100	255.84	257.76	158	00	
A 100	257.76	259.38	57	00	
A 100	259.38	260.60	00	00	
A 100	260.60	261.73	113	00	
A 100	261.73	264.87	220	00	
A 100	264.87	266.09	89	00	2.90
A 100	266.09	267.00	68	00	
A 100	267.00	268.83	169	00	
A 100	268.83	269.75	59	00	
A 100	269.75	272.19	155	43	
A 100	272.19	273.71	73	00	
A 100	273.71	274.02	20	00	
A 100	274.02	274.50	29	00	
A 100	274.50	274.93	38	00	

R SUM NORMAL GRADING OF SANDSTONE AND CHERT PARTICLES INDICATES THAT
R SUM TOPS ARE IN AN UPHOLE DIRECTION (I.E. SOUTH). MARKER BEDS D,C,B,
R SUM A AND G WERE USED TO CORRELATE THE STRATIGRAPHIC POSITION OF
R SUM THE DRILL HOLE.
R SUM THE SPHALERITE WITHIN THE ORE HORIZON IS COLOURED LIGHT PINK,
R SUM CANARY YELLOW AND WHITE, MAKING GRADE ESTIMATES DIFFICULT. THE
R SUM MARCASITE AND PYRITE RICH AREAS. SULPHIDE BRECCIATION AND DEFOR-
R SUM MATION APPEAR TO RESULT FROM SOFT SEDIMENT SLUMP RELATING TO
R SUM MOVEMENT ASSOCIATED WITH HYDROTHERMAL ACTIVITY.