

## 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 PR-7N-AG-BA SIF DEPOSIT, Y.T.

FORMAT VERSION : 6802

DRILLHOLE/TRVERSE : 79ADH051  
TOTAL DEPTH/LENGTH : 305.41  
CORE/HOLE DIAMETER : 4000COLLAR ELEVATION : 1198.10  
NORTHING (= IF S) : 7002146.00  
EASTING (= IF W) : 436430.00AZIMUTH( DEG ) : 32.00  
VERTICAL ANGLE : -60.00  
CO-ORD SYSTEM : UTMGEOLOGGED BY : HJV +  
DATE (YY/MM/DD) : 810615  
PROJECT NUMBER : J-S

SEQ. NO OF SURVEY DATA	LENGTH FROM COLLAR TO SURVEY POINT	AZIMUTH ( DEG )	VERT. ANGLE ( DEG )
1	143.26	36.00	-58.00
2	251.46	29.00	-48.50
3	305.41	26.00	-44.00

R HED

ORIGINALLY LOGGED BY DR. GOOD AND DR. K.I.LU ON OCT 8, 1979.

F - I N T E R V A L -		CORE	1 - %	TYPT	QUAL	TEX	GRAIN	PGI	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY																		
K	L (UNITS = . DEC.PLACE)	RECOV-	M N	ROCK	FYING	MIN	TURES	CHARACS		H	H	H	H	ANY	H	H	ANY	ALT	ORE													
E	A (MT=METRIC FI=FOOTRIC)	ERY	C I	1M	TM	MAI	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 ( . )	O X	TYPE	1	2	PM1	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	RI	TX	PM2	TX	TX	S	C	O	O	CHT	T	ID	STK	DIP	MG	MU	CL	SD	QS	HA	PR	MT	SL	HA					
E	L	QUAL	AGE	FM	9	LC	3	3	4	0	/			2	AZM	RT	H	H	H	H	H	H	H	H	H	H	H	1	1			
Y	G	DESIG	VIR	CUL					4		C				STRUCTUR-2	A	A	A	A	A	A	A	A	A	A	A	A	2	2			

/ OVR 0.00 36.57 36.57

OVER

P

/ 36.57 84.60 48.03

ARGL CR GR SII LM // 1 1 1  
4 SF CU RD

P

BD

D64 V( L.

L\*

COMPOSITIONAL LAMINATIONS INCREASE DOWNWARDS, BECOMING LESS SILI-  
CIFIED DOWN HOLE. WHITE MINERAL (ZEOLITE??) COATING FRACTURES.

/ CON 84.60 151.30 66.70

SAND

\*R1 MX BS 4 4 4  
7 LC RD

P

CN

70 V(

L\*

PS ARE ARE, RCDE AND RCD ALTERNATING. PYRITIZED ARGL FRAGMENTS  
IN THOSE BRXX INTERBEDS.

/ SHR 121.66 124.70 3.02

X SAND

\*R1 MX BS 4 4 4

R

CN

70 V(

L\*

/ 128.24 130.06 1.82

X SAND

\*R1 MX BS 4 4 4

R

BD

V79 V(

L\*

GUES BACK THROUGH SAME GENERAL SUCCESSION, WHICH SEEMS TO BE  
REPEATED AS PREVIOUSLY INTERVAL. FOLDING IS ALSO DEDUCTED.

/ 151.30 173.50 22.20

ARGL CR GR LM // 1 1 1  
5 SF SM1 G; RN

P

BD

66 V(

V( V.

/ 173.50 180.00 6.50

SAND

MX LM 5 5 5

P

/ 180.00 218.40 38.40

BRHT CR GR  
4 SF

003

P

V+

V(

DB 2 3 3 C NO1

CV

54

[illegible][illegible]

G F O L L G

[illegible]

R ASY      0.00      0.00      P.CLG = RONNAR CLEGG, VANCOUVER; H-CORE = HALF CORE.

R ASY 0.00 0.00 PA = PFT ANALYSIS.

R ASY	0.00	0.00	LESS THAN DETECTION LIMIT ENTERED AS -D.L. E.G. -0.01
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R ASY      0.00      0.00      NO ASSAY INFORMATION ENTERED AS -0.1

A 001	268.75	269.92	099	18788	0.01	-0.01	10.71	0.04	-0.01	-0.1	-0.1	-0.1	10.44
A 001	269.92	272.00	190	18789	0.04	0.01	9.52	0.04	0.01	-0.1	-0.1	-0.1	9.32
A 001	272.00	272.86	062	18790	3.70	2.65	4.20	0.61	0.01	-0.1	-0.1	-0.1	10.87
A 001	272.86	273.80	076	18791	2.12	7.55	2.70	0.34	-0.01	-0.1	-0.1	-0.1	12.40
A 001	273.80	274.60	053	18792	0.30	0.84	8.72	0.10	-0.01	-0.1	-0.1	-0.1	9.65
A 001	274.60	275.84	122	18793	2.20	5.42	2.39	0.33	-0.01	-0.1	-0.1	-0.1	10.03
A 001	275.84	276.90	087	18794	3.60	14.50	0.81	0.46	0.01	-0.1	-0.1	-0.1	19.08
A 001	276.90	277.55	065	18795	5.18	11.20	0.86	0.68	0.02	-0.1	-0.1	-0.1	17.64
A 001	277.55	278.16	058	18796	2.88	4.60	1.57	0.35	0.01	-0.1	-0.1	-0.1	9.11
A 001	278.16	278.35	069	18797	0.96	0.96	0.51	0.11	0.04	-0.1	-0.1	-0.1	2.28
A MAX	268.75	278.85			5.18	14.50	10.71	0.68	0.04	-0.1	-0.1	-0.1	30.81

BY **BBE**

A MIN				0.01	-0.01	0.51	0.04	-0.01	-0.1	-0.1	-0.1	0.24
A CMP	272.00	278.16	533	2.83	6.85	3.0	0.4	-0.1	-0.1	-0.1	-0.1	12.68
A CMP	275.84	277.55	152	4.39	13.25	-0.1	0.54	-0.1	-0.1	-0.1	-0.1	17.68