

5 cm

0374_2830

CORE LOGGING
(SHEET 1)

DOLPHIN OREBODY
SUMMARY OF DETAILED STRUCTURAL CORE LOGGING

HOLE No.	VOLCANICS				B LENS HORNFELS				B LENS MAFIC HORNFELS				B LENS MARBLE				HANGINGWALL BIOTITE HORNFELS				PYROXENE GARNET HORNFELS				REMARKS	
	J/M	% CORE >7.5cm.	S.I.	JOINT FILLINGS	J/M	% CORE >7.5cm.	S.I.	JOINT FILLINGS	J/M	% CORE >7.5cm.	S.I.	JOINT FILLINGS	J/M	% CORE >7.5cm.	S.I.	JOINT FILLINGS	J/M	% CORE >7.5cm.	S.I.	JOINT FILLINGS	J/M	% CORE >7.5cm.	S.I.	JOINT FILLINGS		
184					11.2	55	12.7	CHLORITE IRON OXIDES PYRITE	15.5	30	16.2	CHLORITE IRON OXIDES PYRITE	6.6	90	6.9	CALCITE CLAY GYPSUM	12.7	50	12.4	CHLORITE CALCITE PYRITE GYPSUM	14.1	40	13.3	CHLORITE PYRITE CLAY		
192									12.0	60	9.8	MODERATE CHLORITE, CALCITE,CLAY PYRITE					8.7	64	8.1	CHLORITE CLAY, PYRITE IRON OXIDES					B LENS MAFIC HORNFELS OVER 2 METRES.	
193									13.1	37.1	10.9	CHLORITE PYRITE, CALCITE QUARTZ														UPPER 11 METRES VERY BIOTITE RICH AND MAY BE PART OF UPPER BIOTITE HORNFELS.
195	18.3	12.5	20.8	CHLORITE, CALCITE, CLAY PYRITE	7.7	25.6	9.6	CALCITE, CHLORITE, CLAY, PYRITE																		UPPER BIOTITE HORNFELS IS PYROXENE RICH IN PART.
196	12.0	20	14.7	CHLORITE PYRITE IRON OXIDES	10.0	48.7	11.9	CHLORITE CALCITE IRON OXIDES CALCITE, CLAY	12.7	37.5	13.4	CHLORITE PYRITE CALCITE	8.1	85.0	6.7	CALCITE ABUNDANT CHLORITE TALC	10.6	50.7	12.8	CHLORITE PYRITE CALCITE CLAY	16.6	37.0	15.3	CHLORITE CLAY CALCITE GYPSUM PYRITE		
198	7.5	70	8.5	CHLORITE CLAY	10.0	53.9	11.9	CHLORITE PYRITE CALCITE, CLAY	8.0	62.5	13.4	CHLORITE PYRITE CALCITE					7.2	82.2	7.4	CHLORITE PYRITE	12.0	60	11.1	CHLORITE PYRITE		MARBLES NOT REPRESENTED IN HOLE.
199	8.7	77.6	9.0	CHLORITE PYRITE CLAY	12.9	51.8	12.5	CHLORITE CALCITE CLAY, PYRITE	10.9	66.6	10.7	CLAY, CHLORITE CALCITE PYRITE	2.0	100	5.0	CALCITE					10.0	78.0	8.3			B LENS MARBLE OVER 1.0 METRE. HANGINGWALL BIOTITE HORNFELS NOT REPRESENTED.
200					19.8	15.5	20.7	CHLORITE CALCITE PYRITE, CLAY	12.0	45	13.0	ABUNDANT CHLORITE					12.2	57.6	17.6	CHLORITE CLAY, PYRITE CALCITE						B LENS MAFIC HORNFELS OVER 2 METRES. HOLE VERY CLOSE TO WEDGE FAULT.
201					10.8	67.2	10.3	CHLORITE CALCITE PYRITE	16.8	53	13.5	CHLORITE CALCITE					6.8	90.8	6.1	CALCITE CHLORITE PYRITE	6.0	100	4.8	ABUNDANT CHLORITE PYRITE		B LENS MAFIC HORNFELS AND PYROXENE GARNET HORNFELS BOTH OVER 2 METRES.
202																	17.2	38.4	17.3	ABUNDANT CHLORITE MINOR CALCITE CLAY	16.4	33	16.8	ABUNDANT CHLORITE MINOR CLAY		HOLE BADLY FAULTED. MAJOR DISTURBANCES IN SEQUENCE.
203A																	16.1	26.5	19.9	ABUNDANT CHLORITE MINOR PYRITE CALCITE						B LENS ROCKS NOT REPRESENTED.
209	8.8	77.0	8.2	CHLORITE CALCITE PYRITE	10.3	58.3	12.0	CALCITE PYRITE CHLORITE	18.0	22.3	17.9	CHLORITE PYRITE CALCITE					19.2	17.4	19.2	CHLORITE PYRITE CALCITE	14	17	19.6	CHLORITE PYRITE		B LENS MARBLE NOT REPRESENTED.
416	>20	27.2	9	CHLORITE CALCITE PYRITE	7.9	90.3	7.0	CHLORITE CALCITE CALCITE	6.0	80.5	7.5	CHLORITE CALCITE PYRITE TALC, CLAY	4.0	92.3	5.0	CALCITE CHLORITE CLAY	8.2	75.0	8.5	CHLORITE PYRITE CLAY CALCITE, TALC	4.4	95.4	4.8	CHLORITE PYRITE CALCITE		VOLCANICS DOUBTFUL, AND VERY CLOSE TO A FAULT.
425																	18.8	50	14.7	MODERATE CHLORITE PYRITE CALCITE						POSITION IN SEQUENCE UNCERTAIN.
AVERAGE		47.4	13.3		11.2	51.2	12.1		12.7	50.0	12.6		5.2	91.9	5.9		12.5	54.8	13.2		11.7	57.6	11.8			