

WELL:.....LO 16-14..... AREA:.....LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
10290	10310	80	CLYST	ACC: FW MASS CALC, AMOR GLAUC, COMM PYR & PYR MICROFOSS GY, MNR BRN'SH GY, SBBLKY, MNR SBPTY, NON CALC, V. HICR. MIC, MICROCARB, OCC DUSTY PYR SCAT, FRM.	N.F.	
		10	SS	SLTY-SS, WH, 100% VFGR, MNR SL WH'SH GY, W. SRTD, OCC SLTY MTX, CALC, FRI, MOD HD IN PT, W/ FW DK GR INCL, V.P VIS POR.		
		10	SH	DKGY, MNR BRN'SH GY, SBPTY / PLTY, NON CALC, FISS, SLKY IN PT, V. MICRMIC, V. OCC MICROCARB, FRM - COMPACT.		
10310	10320	70	CLYST	ACC: FW MASS CALC & DOL, AMOR GLAUC, TR ED M GR. GY, SLDKGY, MNR BRN'SH GY, SBBLKY, MNR SBPTY, NON CALC, V. MICRMIC / MIC, SL MICROCARB, SLTY IN PT, FRM.	N.F.	
		20	SH	DKGY, MNR BRN'SH GY, SBPTY - PLTY, NON CALC, FISS, SL SLKY, V. MICRMIC, FRM.		
		10	SS	SLTY. SS, WH, 100% VFGR, V. W. SRTD, NIL MTX, CALC, W/DKER & OCC MIC INCL, MOD HD, V.P VIS POR.		
10320	10330	70	CLYST	ACC: FW MASS PYR & PYR MICROFOSS. GY, SLDKGY, MNR BRN'SH GY, SBBLKY, MNR SBPTY, NON CALC, V. MICRMIC / MIC, SL MICROCARB, SLTY IN PT, OCC DUSTY PYR SCAT.	N.F.	
		20	SS	WH, V. MNR SLGY'SHWH, 100% VFGR, V. W. SRTD, NIL & OCC KAO MTX, CALC, W/DK & MIC INCL, OCC GN GRs, FRI, P, VIS POR.		
		10	SH	SLDKGY, PLTY, NON CALC, MICRMIC / V. MICRMIC, SLKY IN PT, OCC MICROCARB, FRM & COMPACT.		
10330	10339	80	CLYST	ACC: FW DK AMOR GLAUC, MASS PYR, MICROFOSS. GY, MNR BRN'SH GY, SBBLKY, MNR SBPTY, NON CALC, V. MICR- MIC, OCC MICROCARB & FW LAM COAL INCL, DUSTY PYR SCAT IN PT, SLTY, FRM.	N.F.	
		10	SH	DKGY, MNR BRN'SH GY & SLOKERN, SBPTY / PLTY, NON CALC, FISS, SLKY IN PT, V. MICRMIC, V. OCC MICROCARB, FRM - COMPACT.		
		10	SS	WH, MNR SLGY'SHWH, 100% VFGR, V. W. SRTD, NIL MTX, OCC KAO & SLTY MTX, CALC, W/DKER & OCC MIC INCL, FRI, MOD HD IN PT, SLTY-SS IN PT, V.P. VIS POR.		
				ACC: FW BOTRY GLAUC, MASS PYR, MICROFOSS.		
				DRILLING STOPPED AT THE FTD OF 10,339' MD; 8105' SS. ON MARCH 31 TH , 1995 AT 09:00 HRS. S: 530' W: 5871'		

WELL:.....LO16-14..... AREA:.....LOBITOS OFF SHORE.....

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FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
10220	10230	70	CLYST	Gy, MNR BRN'SHGy, SBBLKY, NON CALC, MICRMIC, OCC MICRCARB, MOD FRM.	N.F	
		10	SD	HYDLWH, MNR MLKYWH, 30% F, 50% M, 10% C, 10% V.C GR, SBANG, MNR SBRND, W, SRTD, MOD CLEAN, OCC HCKLY, SOME GN, DK & Rd'SH GR.		
		10	SS	WH, MNR SL Gy'SHWH, 70% VF, 30% F, OCC MGR, SLTY MTX, IN PT, CALC, MOD HD, FRI IN PT, W/HIC, DK GR INCL, OCC COAL SLTY-SS IN PT, P.VIS POR.		
		10	SH	Gy, SLDKGy, PLTY, SL FISS, NON CALC, SL MICRMIC, OCC MICRCARB, FRM-COMPACT. ACC: FW MASS CALC & MICROFOSS.		
10230	10240	70	CLYST	Gy, MNR BRN'SHGy, SAME AS ABOVE	N.F	
		20	SD	HYDLWH, MNR MLKYWH GR, 80% F, 20% M GR, Y.W SRTD, SBRND, MNR SBANG, MOD CLEAN, GN Rd'SH & BRICKS GR.		
		10	SH	Gy, SLDKGy, SAME AS ABOVE. SOME BRN & BRN'SHGy, SBPLTY, SL FISS, NON CALC, MICRMIC, SL SLKY, FRM. ACC: FW AMOR GLAUC, MASS CALC, MICROFOSS.		
10240	10260	60	CLYST	Gy, MNR BRN'SHGy, SBBLKY-SBPLTY, NON CALC, MICRMIC MICRCARB, MOD FRM.	N.F	
		30	SH	DKGy, MNR BRN'SHGy & SL DK BRN, SBPLTY, MNR PLTY, NON CALC, FISS, SILKY, Y. MICRMIC (SERICITE), Y. OCC MICRCARB, FRM-COMPACT.		
		10	CLYST	Gy, SBBLKY, CALC, W/HIC, COAL INCL, OCC GN NINE INCL, MOD FRM. ACC: FW MASS PYR, MASS CALC, PYR MICROFOSS.		
10260	10270	70	CLYST	Gy, MNR BRN'SHGy, SBBLKY-SBPLTY, NON CALC, MICRMIC MICRCARB, OCC DUSTY PYR SLCT, FRM.	N.F	
		10	SD	HYALWH, MNR MLKYWH, 20% VF-F, 60% F-M, 20% M-C GR, SBEND, MNR SBANG, W, SRTD, MOD CLEAN, SOME GN & SMOKE GR.		
		10	SS	SLGY'SHWH, 70% VF, 30% FGR, W. SRTD, SLTY HTX, CALC, W/HIC, COAL & FW GN GR INCL		
		10	SH	Gy, MNR BRN'SHGy, PLTY-SBPLTY, NON CALC, FISS, MICRMIC OCC MICRCARB, FRM-COMPACT. ACC: FW MASS CALC, AMOR GLAUC, MASS PYR, MICROFOSS.		
10270	10290	70	CLYST	Gy, MNR BRN'SHGy, SAME AS ABOVE.	N.F	
		20	SH	Gy, MNR BRN'SHGy, PLTY, SBPLTY, NON CALC, MICRMIC, SL FISS, OCC MICRCARB, FRM. SOME BRN SHALE, PLTY, FISS, NON CALC, MICRMIC, SL SLKY, FRM-COMPACT.		
		10	SS	SLGY'SHWH, 70% VF, 30% FGR, W. SRTD, SLTY NTX, CALC, W/MIC, COAL & FW GN GR INCL, MOD HD, P.VIS POR.		

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FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
10190	10200	20	SS	FR-W. SRTD, SBANG/ SERND, MOD CLEAN, HCKLY & CONGLOMERATE SD IN PT, SOME GN, RD'SH GRS.	N.F.	
		10	SH	WH, 20% F, 40% M, 30% C, 10% V.C, GR, FR SRTD, SERND, MNR SB-ANG, NIL MTX, OLL KAO MTX, NON-SL CALC IN PT, MOD HD, WIDK GR & OLL MIC INCL, P.VIS POR.		
		40	SS	Gy, SAME AS ABOVE. ACC: FW MASS CALC & ANHY.		
		40	CLYST	CREAM'SH WH, MNR BEIGE, 70% F, 20% M, 10% C-VL, OLL GRNL, W. SRTD, SBANG, MNR SERND, NIL MTX, V.CALC, HD, MOD HD IN PT, V.CALCAREOUS SS, GRAD TO SANDY LIMESTONE (MUD-SUPPORTED), V.OCC W/BK & GN GRS, P.VIS POR, SOME WH & SLGY'SHWH SS, MOSTLY VF-F GR, CALC, DRTY, MOD HD, V.P VIS POR.		
10200	10210	20	SD	CRN'SH Gy, MNR Gy, SBBLKY, MNR SEPLTY, NON CALC, MICRMIC, MIC-CARB, OLL LAM COAL INCL, MOD FRM.	N.F.	
		50	CLYST	HYALWH, MNR MLKYWH QTZ, 20% VF, 50% F, 20% M, 10% C GR, W.SRTD, SERND, MNR SBANG, MOD CLEAN, FW HCKLY, SOME GN & RD'SH GR. ACC: FW MASS CALC, ANHY, SHELL FRGT. NOTE: MINERAL FLUOR (CALCITE), AMOR & DULL.		
		40	SS	GRN'SH Gy, MNR Gy, SBBLKY, MNR SEPLTY, NON CALC, MICRMIC OLL MICREARD, DUSTY PYR SCOT, MOD FRM.		
		10	SD	BEIGE & CREAM'SHWH, 60% F, 30% M, 10% C GR, W. SRTD, SBANG/ MNR SERND, NIL MTX, OLL KAO MTX, V.CALCAREOUS, MOD HD, OLL DXGR INCL, V.CALC SS BECOMING TO SANDY LIMESTONE (SOME W/ MOD-SUPPORTED), P.VIS POR, MNR WH & SLGY'SHWH, SS.		
10210	10220	60	CLYST	HYALWH, MNR MLKYWH QTZ, 10% VF, 30% F, 40% M, 20% C, OLL VL GR, W-FR SRTD, SERND, MNR SBANG, MOD CLEAN, FW HCKLY, SOME GN, RD'SH & SMOKE GRS. ACC: FW MASS PYR, CALC. NOTE: MINERAL (CALCITE) FLUOR, A.A.	N.F.	
		20	SS	GRN'SH Gy, MNR Gy, SEPLTY-SB BLKY, NON CALC, MICRMIC, SLMICREARB, DUSTY PYR SCOT, FRM.		
		10	SD	CREAM'SHWH & BEIGE, MNR SLGY'SH, SAME AS ABOVE.		
		10	SH	HYALWH, MNR MLKYWH QTZ, MOSTLY F & M GR, W.SRTD, SBANG, MOD CLEAN, FW GN & RD'SH GRS.		
				GRN'SH Gy, MNR Gy, PLTY, FISS, NON CALC, WXY IN PT, MIC-MIC, OLL DUSTY PYR SCOT, FRM-COMPACT. ACC: FW MASS CALC, AMORGLAUC, MICROSS.		

WELL:.....1016-14..... AREA:.....LOBITOS...OFF SHORE.....

DITCH SAMPLE DESCRIPTION

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FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
10145	10155	70	CLYST	BRN'SH Gy, MNR Gy, SBLKY, NON CALC, W/DUSTY PYR SCAT. MICRMIC, OCC LAM COOL INCL. MOD FRM.	N.F	
		10	SS	WH, MNR SLGY'SH WH; 100% VF-F GR, W. SRTD, SLSTY / OCC KAO HTX, CALC, MOD HD, W/ MIC & DK GR INCL, SLTY-SS, P.VIS FOR		
		10	SETST	Gy, SBLKY, SL CALC, W/MIC, COOL, GUNINS INCL, FRM.		
		10	SH	Gy & SL DK Gy, SEPLTY, NON CALC, SLFIES, MICRMIC, FRM. ACC: FW MASS CALC & SOL.		
10155	10160	60	CLYST	BRN'SH Gy, MNR Gy, SAME AS ABOVE.	N.F.	
		20	SS.	SLWH'SH Gy, MNR WH, 90% VF-F, 10% F.M GRs, W. SRTD, SLTY HTX, CALC, MOD HD, FRI IN PT, W/MIC, DK GR INCL, OCC COOL MAT INCL, XTY-SS, DRTY, P.VIS FOR.		
		10	SD.	HYALWH, MNR MLKY WH QTZ, 30% VF-F, 50% F.M, 20% H-C, OCC VC-GENL, FR-W. SRTD, SBANG, MNR SBAND, MOD CLEAN, HCKLY IN PT (SOME FRAGT GENL); W/FW GN, SMOKE & RD'SH GR, JASPE GR.		
		10	SH.	A.A. ACC: FW AMOR GLAUC, MASS & X-L PYR.		
10160	10170	50	SD	HYALWH, MNR MLKY WH QTZ, 30% F, 40% M, 10% C, 10% V.C, 10% GENL, FR-W. SRTD, SBAND, MNR SBANG, CLEAN, HCKLY IN PT, SOME DK, SMOKE, GN & QTZ GR.	N.F	
		30	CLYST	BRN'SH Gy, MNR Gy, SBLKY, NON CALC, W/DUSTY PYR SCAT, MICRMIC, OCC MICR CARB, MOD FRM.		
		10	SS	WH, MNR HYALWH, 80% VF-F, 20% F-M GR, W. SRTD, NIL MTX, V.OCC KAO HTX, SL CALC, FRI, MOD HD IN PT, W/DK GR, OCC MIC INCL, CLEAN, FR-P.VIS FOR.		
		10	SH	Gy & SL DK Gy, SEPLTY, SLFIES, NON CALC, MICRMIC, FRM. ACC: FW MASS CALC & PYR, ANHY. NOTE: TR MINERAL FLUOR. (AMBAR, DULL).		
10170	10180	70	SD.	HYALWH, MNR MLKY WH QTZ, 20% F, 40% M, 30% C, 10% VC-GENL, FR-W. SRTD, SBAND, MNR SBANG, CLEAN, SOME HCKLY, 5% (GN+RD'SH + SMOKE GRs), CONGLOMERATE IN PT.	N.F	
		10	SS	WH, 80% F, 60% M, 10% C, V.OCC V.C GR, W-FR SRTD, SBANG/SB-RND, NIL MTX, V.OCC KAO MTX, NON-OCC CALC IN PT, FRI, MODHD IN PT, W/DK GR, FR-P.VIS FOR.		
		20	CLYST	SHLY CLYST, Gy, SL DK Gy, SEPLTY, NON CALC, MICRMIC, FRM TO MOD COHACT. ACC: FW MASS CALC & PYR, ANHY.		
10180	10190	50	CLYST	BRN'SH Gy, MNR Gy, SBLKY, NON CALC, MICRMIC, OCC MICR-CARB, DUSTY PYR SCAT, MOD FRM.	N.F	
		20	SD.	HYALWH, MNR MLKY WH QTZ, 50% M, 20% C, 20% VC, 10% GENL		

WELL: L016-14 AREA: LOBITOS OFF SHORE.....

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FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
10110	10120.	40	SS.	SL GY'SHWH, 60% VF, 30% F, 10% HGR, W. SRTD, SBANG, HNR SBRND, SL SLTY MTX & OCC WH KAO MTX, SL CALC, FRITO MOD HD IN PT, W/MIC, DK GR INCL, OCC COAL, SLTY SS IN PT, SL DRTY, PYR IN PT, P. VIS POR.	N.F	
		40	CLYST	BRN'SHGy, SBELKY/SBPLTY, NON CALC, MICRMIC & HICR CARB, DUSTY PYR SCAT, SET TO FRM.		
		10	SD.	HVALWH OTZ, 100% VF-FGR, W. SRTD, SE RND, MOD CLEAN, SOME GN & RD'SH GRS.		
		10	SH.	Gy & SL DK Gy, SBPLTY, NON CALC, SL FISS, WXY IN PT, V. MICR. MIC, FRM & COMPACT. ACC: FW DOL, PK ANDR GLAUC, MASS PYR, ANHY.		
10120	10130.	60	CLYST	BRN'SHGy, SBELKY/HNR SBPLTY, NON CALC, HICR MIC & HICR CARB, DUSTY PYR. SCAT, SET TO FRM.	N.F	
		30	SS.	SL GY'SHWH, 100% VF-FGR, OCC HGR, W. SRTD, SBANG, HNR SBRND, SL SLTY MTX, & OCC KAO MTX, CALC, FRITO MOD HD, W/MIC, DK GR & OCC COAL INCL, DRTY IN PT. P. VIS POR.		
		10	SH.	Gy & SL DK Gy, SOME AS ABOVE. ACC: FW DOL & ANDR GLAUC.		
10130	10135.	70	CLYST	BRN'SHGy, HNR Gy, SAME AS ABOVE	N.F	
		20	SS.	SL GY'SHWH, 80% VF-F, 20% F-HGR, W. SRTD, SLTY MTX, OCC KAO MTX, CALC, NON CALC, MOD HD, FRI IN PT, W/DK GR & V. OCC MIC, SLTY-SS IN PT, DRTY, P. VIS POR.		
		10	SH.	Gy & SL DK Gy, SBPLTY, NON CALC, SL FISS, WXY IN PT, V. MICRMIC, FRM & COMPACT. ACC: FW MASS CALC & DOL.		
10135	10140.	60	CLYST	BRN'SHGy, HNR Gy, SBELKY, HNR SBPLTY, NON CALC, HICR MIC, HICR CARB, DUSTY PYR SCAT, SET TO FRM.	N.F	
		20	SS.	WH & HNR SL GY'SHWH, 80% VF, 20% FGR, W. SRTD, SBRND, MIL MTX, KAO MTX IN PT, CALC, MOD FRI, W/DK GR, OCC MIC INCL & GN GRS, CLEAN, SLTY-SS, P-FR VIS POR.		
		10	SD.	HVALWH, HNR MLKYWH, 100% VF-FGR, W. SRTD, CLEAN, SBRND W/GN & RD'SH, COMM BLACKS GRS.		
		10	SH.	Gy & SL DK Gy, SOME AS ABOVE. ACC: FW ANDR GLAUC & MASS X-L PYR, ANHY.		
10140	10145.	70	CLYST	BRN'SHGy, HNR Gy, SAME AS ABOVE.	N.F	
		20	SS.	WH & HNR SL GY'SHWH, SAME AS ABOVE. ACC: FW MASS CALC.		
		10	SH.	Gy & SL DK Gy, SAME AS ABOVE		

WELL:.....1016-14..... AREA:.....LOBITOS OFFSHORE.....

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FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
10090	10095			OCC SLTY & KAO MTX, SL CALC, FRI IN PT, OCC MOD HD, W/DKER OCC MIC FLKS INCL, SOME PY-SS, SLTY-SS IN PT, MOD CLEAN, SOME DRTY, FR-P VIS POR.		
		20	SD.	HYALWH, MNR MLKYWH, STZ & SMOKE 50% M, 20% C, 10% V.C, 20% GRN GRS, FR-P SORTED, SE RND, MNR SBANG, SOME SMOKE & GNERS, HCKLY IN PT.		
		10	SH	Gy, SL DKGy, SAME AS ABOVE. ACC: FW PY. SOL, MASS CALC.		
		50	CLYST	BRA'SH Gy & MNR Gy, SBBLKY-SBPTY, NON CALC, MICR MIC SL MICROCARB; SFT TO MOD FRM.	N.F	
		30	SS	WH, MNR SLGY'SHWH, 70% VF-30% FGR, W.SRTD, SLTY & KAO MTX, CALC, FRI, MOD HD IN PT, W/MIC, DKGR INCL SLTY-SS, FR-P VIS POR.		
10095	10100	10	SD.	HYALWH, MNR MLKYWH, STZ, 20% VF-F, 60% F-M, 10% H-C, 10% C-V.C, W.SRTD, SBANG / SBEND, MOD CLEAN, FW GN & SMOKE GRS.		
		10	SH.	Gy, SL DKGy, PTY, NON CALC, FISS, MICR MIC, WXY IN PT, FRM & COMPACT. ACC: FW MASS CALC.		
		70	CLYST	BRA'SH Gy, MNR Gy, SAME AS ABOVE.	N.F	
		20	SS.	SLGY'SHWH, 100% VF-F, V.W. SRTD, SLTY & OCC KAO MTX FR-P VIS POR, CALC, FRI IN PT, W/MIC, DKGR INCL. SLTY-SS.		
		10	SD	HYALWH, MNR MLKYWH, STZ, 20% VF-F, 70% F-M, 10% H-C GR, W.SRTD, SBANG, FW GN & RD'SHGRS. ACC: FW MASS CALC & MASS PIR.		
10100	10105	50	CLYST	BRA'SH Gy, MNR Gy, SBBLKY-SBPTY, NON CALC, MICR MIC SL MICROCARB, SFT TO MOD FRM.	N.F	
		40	SS.	SLGY'SHWH, 100% VF-F, V.W. SRTD, SLTY MTX, CALC, FRI IN PT, MOD HD. W/MIC, DKGR INCL, SLTY-SS, P VIS POR.		
		10	SH.	Gy, SL DKGy, PTY, NON CALC, FISS, MICR MIC, OCC LAN COAL INCL, FRM & COMPACT. ACC: FW MASS CALC.		
10105	10110	70	CLYST	BRA'SH Gy, MNR Gy, SAME AS ABOVE	N.F.	
		20	SS.	SLGY'SHWH, 100% VF-F, V.W. SRTD, SLTY MTX, CALC, FRI IN PT, MOD HD, W/MIC, DKGR INCL, SLTY-SS, P VIS POR.		
		10	SH	Gy, SL DKGy, PTY, NON CALC, FISS, MICR MIC, OCC LAN COAL INCL, FRM & COMPACT. ACC: FW SOL & MASS CALC.		

WELL:.....L016-14..... AREA: LCBITES OFFSHORE.....

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FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
10060	10070	70	SD	HYAL WH-MRY WH RTZ, 10/ VF, 30/ F, 40/ M, 20/ C, TR V C GRS, SBANG-SBRD, FR SRTD, HCKLY, 10-15/ DK GY, SMOKY, TR LT RD GRS	NF	
		30	CLYST	SHLY CLYST, SL BNSH GY, GY, SBPLTY-SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, FRM		
		TR	SS	ACC: -		
10070	10077	50	CGL	SD, HYAL WH-MRY WH RTZ, 10/ M, 30/ C, 30/ VC, 30/ GRNL, TR PBL GRS, SBRD, P SRTD, V HCKLY, 10-15/ DK GY, SMOKY, LT GY, DK BN, LT GN GRS	NF	
		40	CLYST	SHLY CLYST, GY, SAME AS ABOVE		
		10	SS	WH, 20/ F, 50/ M, 30/ C GRS, SBANG-SBRD, FR SRTD, CLN IN PT, NON CALC, OCC DK GY GRS INCL, MOD HD, P VIS POR ACC: FW MASS CALC		
10077	10080	70	CLYST	BN'SH GY & MNR GY, SBBLKY-SBPLTY, NON CALC, MICR-MIC, SL MICRCARB, SET TO MOD FRM.	N.F	
		10	SH	GY, SBPLTY, NON CALC, SL FISS, V. MICRMIC, OCC MICRCARB, FRM.		
		10	SS	SLGY'SHWH, 100/ VF-F; WSRTD, SLTY HTX, CALC, MOD HD W/MIC, DK GR INCL, OCC IAM COAL, SLTY-SS, SLDRTY, P. VIS POR.		
		10	SD	HYALWH & MNR HCKLYWH, 10/ F, 50/ M, 20/ C, 10/ VC, 10/ GRNL, SBANG/SBRND, P SRTD, MOD CLEAN, FW GN, SMOKE & SRT GRS. ACC: MASS CALC & TW DOL.		
10080	10085	40	CLYST	BN'SH GY & MNR GY, SAME AS ABOVE.	N.F.	
		40	SD	HYALWH, MNR HCKLYWH RTZ, 20/ VF-F, 50/ F-M, 10/ M-C, 10/ C-VC, 10/ GRNL, FR SRTD, MOD CLEAN, FW SMOKE & GN GRS. FW HCKLY.		
		10	SS	WH, 80/ F, 20/ M GR, W. SRTD, NIL HTX, NON-V. SL CALC IN PT, MOD HD, OCC DK GR INCL, P-FR VIS POR.		
		10	SH	GY, PLTY, SL FISS, NON CALC, V. MICRMIC, WXY & OCC DUSTY PYR SCAT FRM-COMPACT. ACC: FW AMOR GLOBUC & MASS CALC.		
10085	10090	50	CLYST	BN'SH GY, MNR GY, SBPLTY/SBBLKY, NON CALC, MICRMIC, M. MICR-CARB, SET TO MOD FRM.	N.F	
		20	SS	SL GY'SH WH, 30/ VERY FINE, 40/ F, 20/ M, 10/ C & GR, W.		

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FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
FROM 100	100	100		TO 10000 PRESENCE OF MINERAL FLUORESCENCE, GOLDEN COLOR		
10025	10030	80	SD	HYAL WH-MKY WH BTZ, 30/ F, 30/ M, 20/ C, 20/ V C, TR GRNL GRS, SBANG-SBRD, P SRTD, V HCKLY (BROKEN BY BIT), V OCC w/ MICR PYR INCL, FW DK GY, DK BN, SMOKY GRS	NF	
		20	CLYST	- SHLY CLYST, SL BN SH GY, SAME AS ABOVE		
		TR	KAO	ACC: FW MASS CALC		
10030	10040	70	CGL	SD, HYAL WH-MKY WH BTZ, 20/ M, 20/ C, 30/ V C, 30 GRNL, TR PBL GRS, SBRD, P SRTD, V HCKLY (BROKEN BY BIT), V OCC w/ MICR PYR INCL, 15/ DK GY, SMOKY, LT GN & TR BTZT.	NF	
		30	CLYST	- SHLY CLYST, SL BN SH GY, GY, SBPLTY-SBBLKY, NON CALC, V MICR MIC, MNR MICRARB, FRM		
		TR	SS			
		TR	KAO	ACC: —		
10040	10045	70	CGL	SD, HYAL WH-MKY WH BTZ, 20/ M, 30/ C, 30/ V C, 20/ GRNL GRS, SBRD, P SRTD, V HCKLY, V OCC w/ MICR PYR INCL, 15/ DK GY, SMOKY, DK BN & TR LT GN, BTZT.	NF	
		30	CLYST	- SHLY CLYST, SL BN SH GY, SAME AS ABOVE		
		TR	KAO	ACC: FW MASS PYR		
10045	10050	60	CGL	SD, HYAL WH-MKY WH BTZ, TR F, 20/ M, 20/ C, 30/ V C, 30/ GRNL, TR PBL GRS, SAME AS ABOVE	NF	
		40	CLYST	- SHLY CLYST, SL BN SH GY, GY, SAME AS ABOVE		
				ACC: —		
			NOTE:	MUD SAMPLE TAKEN AT 10050: NO SHOWS		
10050	10060	50	CGL	SD, HYAL WH-MKY WH BTZ, TR M, 30/ C, 30/ V C, 30/ GRNL, 10/ PBL GRS, SBRD, P SRTD, V HCKLY (BROKEN BY BIT), V OCC w/ MICR PYR INCL, FW DK GY, SMOKY GRS	NF	
		50	CLYST	- SHLY CLYST, GY, SAME AS ABOVE		
				ACC: —		

WELL:.....LO16-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9990	10000	70	CLYST	SHLY CLYST, GY, SAME AS ABOVE	NF	
		20	SH	GY, SAME AS ABOVE		
		10	SLTST	GY, SBBLKY - BLKY, NON CALC, OCC MIC, MOD FRM ACC. FW MASS CALC		
10000	10010	50	CLY	SHLY CLYST, GY, SBPLTY - SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, FRM	NF	
		30	SD	HYAL WH - MKY WH BTZ, 30/F, 30/M, 20/C, 20/VC GRS, SBANG - SBRD, P SRTD, V HCKLY (BROKEN BY BIT), FW DK GY, SMOKY, GN GRS		
		10	SH	GY, PLTY, FIS, NON CALC, MICRMIC, MNR MICR - CARB, FRM		
		10	SS	CALCARENITE, LT BN, BN, 30/UF, 30/F, 30/M, 10/C GRS, PRED SBANG, P SRTD, V CALC, DK GY GRS INCL, HD, V P VIS POR ACC: ABDT SHELL FRAG, MASS CALC		
10010	10015	40	CLYST	SHLY CLYST, GY, SAME AS ABOVE	NF	
		40	SD	HYAL WH - MKY WH BTZ, 20/F, 30/M, 20/C, 20/VC, 10/ GRNL GRS, SBANG - SBRD, P SRTD, V HCKLY, FW DK GY, SMOKY, GN GRS, V OCC W/ MICRPYR INCL		
		10	SH	GY, SAME AS ABOVE		
		10	SS	CALCARENITE, LT BN, BN, SAME AS ABOVE		
		TR	KAO	ACC: ABDT SHELL FRAG, MASS CALC		
10015	10025	70	SD ^{91, SD}	HYAL WH MNR MKY WH BTZ, 20/M, 30/C, 30/VC, 20/GRNL GRS, SBANG - SBRD, P SRTD, V HCKLY, V OCC W/ MICRPYR INCL, FW DK GY, SMOKY, DK BN, GN LTR LTRD GRS	NF	
		20	CLYST	SHLY CLYST, GY, SAME AS ABOVE		
		10	SS	CALCARENITE, BN, 20/UF, 30/F, 30/M, 20/C GRS, PRED SBANG, P SRTD, SL ARG MTX, V CALC, OCC DK GY GRS INCL, MOD OCC HD, V P VIS POR		
		TR	KAO	ACC: COMMON MASS CALC, FW SHELL FRAG		
NOTE:		AT 10015° APPEARS CONGLOMERATIC SAND GRADING TO CONGLOMERATE.				

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9965	9970			MICR PYR INCL, 10-15/ DK GY, LT GY, LT GN, SMOKY GRS		
		40	CLYST.	- SHLY CLYST, SL BN'SH GY, SBPLTY-SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, FRM		
		10	SH	GY OCC SL DK GY, PLTY, FIS, NON CALC, V MICRMIC, MNR MICRCARB, FRM		
				ACC: FW MASS PYR		
		50	CLYST	- SHLY CLYST, SL BN'SH GY, SAME AS ABOVE	NF	
		30	SD	- CGL SD, HYAL WH-MKY WH BTZ, 10/ F, 20/ M, 30/ C, 20/ V C, 20/ GRNL GRS, SBANG & SBRD, P SRTD, V HEKLY, OCC W/ MICR PYR INCL, 15/ DK GY, LT GY, LT GN, SMOKY GRS		
		10	SH	GY OCC SL DK GY, SAME AS ABOVE		
		10	SS	- SLTY SS, GY'SH WH, 100/ V F GR, W SRTD, SLTY & ARG MTX, SL CALC, OCC MIC (MUSE), DK GY GRS INCL, MOD HD-HD, V P VIS POR, GRDG TO SLTST.		
				ACC: FW MASS CALC		
9970	9980	60	CLYST.	- SHLY CLYST, SL BN'SH GY, SAME AS ABOVE	NF	
		20	SH	GY, SAME AS ABOVE		
		10	SD	HYAL WH-MKY WH BTZ, 20/ F, 30/ M, 30/ C, 20/ V C, TR GRNL GRS, SAME AS ABOVE		
		10	SS	- SLTY SS, GY'SH WH, SAME AS ABOVE		
				ACC: SOME MASS PYR, MASS CALC		
9980	9990	60	CLYST	- SHLY CLYST, GY, SBPLTY-SBBLKY, NON, MICRMIC, MNR MICRCARB, FRM	NF	
		20	SH	GY OCC SL DK GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, FRM		
		10	SLTST	GY, SBBLKY-BLKY, NON CALC, V OCC MIC, MOD FRM		
		10	SS	GY'SH WH, 100/ V F GR, W SRTD, SLTY & ARG MTX, SL CALC, DK GY GRS INCL, MOD HD OCC HD, V P VIS POR, GRDG TO SLTY SS.		
				ACC: FW MASS CALC		

WELL:.....L.O.16-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9925	9930	50	CLYST	SHLY CLYST, SL BN'SH GY, SAME AS ABOVE	NF	
		30	SD	HYAL WH-MKY WH RTZ, 30/ V F, 40/ F, 20/ M, 10/ C GRS, PRED SBANG, FR SRTD, OCC HCKLY, FW DK GY, GN GRS		
		20	SH	BN'SH GY, SAME AS ABOVE ACC: FW MASS PYR		
9930	9940	40	CLYST	SHLY CLYST, BN'SH GY, SBPLTY MNR SBBLKY, V MIC RMIC, MNR MICR CARB, OCC SLTY, FRM	NF	
		40	SD	HYAL WH-MKY WH RTZ, 30/ F, 30/ M, 20/ C, 20/ V C, TR GRNL GRS, SBANG, P SRTD, V HCKLY, FW DK GY, GN, LT RD GRS		
		20	SH	BN'SH GY, DLT, FIS, NON CALC, MICRMIC, MNR MICR CARB, FRM ACC: FW MASS PYR, LAM CALC		
9940	9945	60	SD	HYAL WH-MKY WH RTZ, 10/ V F, 20/ F, 30/ M, 20/ C, 20/ V C, TR GRNL GRS, SBANG, P SRTD, HCKLY, FW DK GY, GN, SHCKY & TR BRICK RD GRS, V OCC w/ MICR PYR INCL	NF	
		30	CLYST	SHLY CLYST, BN'SH GY, SAME AS ABOVE		
		10	SH	BN'SH GY, SAME AS ABOVE ACC: FW MASS PYR		
9945	9950	70	SD	HYAL WH-MKY WH RTZ, 20/ F, 40/ M, 20/ C, 20/ V C, TR GRNL GRS, PRED SBANG, P SRTD, HCKLY, FW DK GY GRS, TR JASPER, GN & SHCKY	5/	SL YEL'SH WH FLUOR
		30	CLYST	SHLY CLYST, BN'SH GY, SAME AS ABOVE		
		TR	SS			
		TR	KAO	ACC: —		
9950	9960	80	SD	HYAL WH-MKY WH RTZ, 10/ F, 30/ M, 40/ C, 20/ V C GRS, PRED SBANG, P SRTD, HCKLY, V OCC w/ MICR PYR INCL, FW DK GY, SHCKY, & TR GN, BRICK RD GRS	15/	SL YEL'SH WH FLUOR, NO CUT, SLOW WK MKY WH ON CRUSHED SPL, FR RES RING
		10	CLYST	SHLY CLYST, BN'SH GY, SAME AS ABOVE		
		10	SS	HYAL WH, 20/ F, 40/ M, 40/ C GRS, PRED SBANG, FR SRTD, CLM, NON CALC, OCC DK GY & TR GN GRS INCL, MOD HD, FR VIS POR		
		TR	KAO	ACC: —		
9960	9965	50	SD	HYAL WH-MKY WH RTZ, 20/ F, 30/ M, 20/ C, 20/ V C, 10/ GRNL GRS, SBANG - SRTD, P SRTD, V HCKLY, OCC w/	5/	SAME AS ABOVE

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9805	9810			GY GRS INCL. MOD HD. V P VIS POR		
		10	SLTST	GY, SBBLKY-BLKY, NON CALC, V OCC. MIC, MOD FRM ACC: FW MASS CALC		
		60	CLYST	-SHLY CLYST, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY IN PT, FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, OCC WXY, FRM		
		10	SLTST	GY, SBBLKY-BLKY, NON CALC, OCC MIC, MOD FRM		
9810	9830	10	SD	HYAL WH-MKY WH QTZ, 100% VF GR, SBRD, W SRTD, FW DK GY GRS ACC: COM MAS & XL BRI PYR		
		70	CLYST	-SHLY CLYST, GY, SAME AS ABOVE	NF	
		20	SH	GY, SAME AS ABOVE		
		10	SLTST	GY, SAME AS ABOVE		
		TR	SD	ACC: COM MASS & XL BRI PYR, FW MICROFOS, MASS CALC		
9830	9870	80	CLYST	-SHLY CLYST, SL BN SH GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, V MNR MICRCARB, SLTY, MOD FRM V MNR SFT		
		20	SH	SL BN SH GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, OCC WXY, MOD FRM ACC: SOME MICROFOS, FW MASS CALC		
9870	9920	80	CLYST	-SHLY CLYST, SL BN SH GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM	NF	
		20	SH	SL BN SH GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, SL SPTY, MOD FRM OCC FRM ACC: COM MICROFOS, FW MASS CALC		
9920	9925	70	CLYST	-SHLY CLYST, SL BN SH GY, SOME W/ MICR PYR INCL. SAME AS ABOVE	NF	
		20	SH	SL BN SH GY, SAME AS ABOVE		
		10	SD	HYAL WH-MKY WH QTZ, 40% VF, 40% F, 20% M GRS, PRED SBANG, OCC HCKLY, FW DK GY GRS ACC: FW MICROFOS, MASS PYR & MASS CALC		

WELL:.....LO16-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9760	9770			MICRCARB, FRM		
		10	SLTST	GY, SBBLKY-BLKY, SL CALC, OCC MIC, MOD FRM ACC: FW MASS PYR, MASS & LAM CALC		
		40	CLYST	SHLY CLYST, BN'SH GY, SAME AS ABOVE	NF	
		40	SD	HYAL WH-MKY WH RTZ, 30/ VF, 50/ F, 20/ M GRS, SBANG-SBRD, FR SRTD, FW DK GY GRS		
9770	9780	20	SS	WH, 90/ VF, 10/ F GR, W SRTD, CLN IN PT, SL CALC, OCC DK GY GRS INCL, MOD HD OCC FRI, P VIS POR ACC: FW MASS CALC		
		60	CLYST	SHLY CLYST, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, FRM	NF	
		20	SH	GY OCC SL DK GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, OCC WXY, FRM		
		10	SLTST	GY, BLKY, NON CALC, V OCC MIC, SFT-MOD FRM		
9780	9785	10	SD	HYAL WH MNR MKY WH RTZ, 60/ VF, 40/ F GR, SBANG- SBRD, FW DK GY GRS ACC: FW MASS CALC		
		70	CLYST	SHLY CLYST, BN'SH GY, SAME AS ABOVE	NF	
		20	SH	BN'SH GY OCC SL DK GY, PLTY, FIS, NON CALC, MICR- MIC, V MNR MICRCARB, FRM OCC V FRM (SL DK GY), OCC WXY,		
		10	SLTST	GY, SBBLKY-BLKY, NON CALC, SFT-MOD FRM ACC: FW MASS CALC		
9785	9790	60	CLYST	GY OCC SL DK GY, SBPLTY-SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM	NF	
		20	SH	GY OCC SL DK GY, SAME AS ABOVE		
		20	SD	HYAL WH MNR MKY WH RTZ, 50/ VF, 40/ F, 10/ M GRS, SBANG-SBRD, FR SRTD, FW DK GY GRS		
		TR	SS	ACC: FW MASS CALC		
9790	9805	60	CLYST	SHLY CLYST, GY OCC SL DK GY, SAME AS ABOVE	NF	
		20	SH	GY OCC SL DK GY, SAME AS ABOVE		
		10	SS	LT GY, 100/ VF GR, W SRTD, ARG MTX, CALC, OCC DK		

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9660	9665	50	CLYST	-SHLY CLYST, BN'SH GY, SAME AS ABOVE	NF	
		30	SS	SL GY'SH WH, 90/ VF, 10/ F GRS, W SRTD, SL ARG MTX, SL CALC, DK GY GRS INCL, MOD HD, P VIS POR		
		10	SD	HYAL WH-MKY WH RTZ, 20/ VF, 20/ F, 20/ M, 20/ C, 20/ V C GRS, SAME AS ABOVE		
		10	SH	GY, SAME AS ABOVE		
		TR	MRL			
		TR	KAO	ACC: FW MASS CALC, DOL		
9665	9670	40	CLYST	-SHLY CLYST, BN'SH GY, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, FRM	NF	
		40	SS	WH, SL GY'SH WH, SAME AS ABOVE		
		10	SD	HYAL WH-MKY WH RTZ, 30/ VF, 50/ F, 20/ M GRS, SBAND-SBRD, FR SRTD, FW DK GY GRS		
		10	SH	GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, WKY IN PT, FRM		
		TR	KAO	ACC: SOME MASS BRI PYR, FW MASS CALC		
9670	9675	50	CLYST	-SHLY CLYST, BN'SH GY, SAME AS ABOVE	NF	
		40	SS	WH, SL GY'SH WH, SAME AS ABOVE		
		10	SH	GY, SAME AS ABOVE		
				ACC: FW MASS BRI PYR, MASS CALC, DOL		
9675	9680	60	CLYST	-SHLY CLYST, BN'SH GY, SBPLTY-SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, WKY IN PT, MOD FRM-FRM		
		20	SS	SL GY'SH WH, 90/ VF, 10/ F GR, W SRTD, ARG MTX, DEC MIC (MUSC), DK GY GRS INCL, MOD HD DEC FRI, P VIS POR		
				ACC: FW MASS BRI PYR		
9680	9690	70	CLYST	-SHLY CLYST, BN'SH GY, GY, SAME AS ABOVE	NF	
		20	SH	GY, SAME AS ABOVE		
		10	SS	SL GY'SH WH, SAME AS ABOVE		
9690	9760	70	CLYST	-SHLY CLYST, BN'SH GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, FRM	NF	
		20	SH	BN'SH GY, PLTY, FIS, NON CALC, MICRMIC, V MNR		

WELL:.....L016-14..... AREA: LDBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9635	9645	20	SD	MICRCARB. FRM HYAL WH-MKY WH QTZ, 50/ VF, 40/ F, 10/ M GRS, PRED. SBANG, FR SRTD, FW DK GY GRS		
		10	SS-	SLTY SS. GYSH WH, 100/ VF GR. W SRTD, SLTY LARG HTX, SL CALC, DIC DK GY GRS INCL, FRI MNR MOD HD, V P VIS POR ACC: FW DOL		
		50	SD	HYAL WH MNR MKY WH QTZ, 10/ VF, 20/ F, 30/ M, 20/ C, 20/ V C GRS, SBANG, P SRTD, V HCKLY, V OCC w/ MICRPHYR INCL, FW DK GY, SMOKY, GN GRS	NF	
		40	CLYST-	SHLY CLYST, BN'SH GY, SAME AS ABOVE		
9645	9655	10	SS.	WH, 20/ VF, 40/ F, 30/ M, 10/ C GRS, SBANG, P SRTD, SL CLN, V CALC, DIC DK GY & TR GN GRS INCL, FRI & MOD HD, P-FR VIS POR		
		TR	SS-	CALCARENITE & KAO ACC: SOME SHELL FRAG, FW MASS CALC		
		60	SD	HYAL WH-MKY WH QTZ, 20/ F, 30/ M, 20/ C, 20/ V C 10/ GRNL GRS, SBANG-SBRD, P SRTD, HCKLY, V OCC. W/ MICRPHYR INCL, 15/ DK GY, GN, SMOKY & TR BRICK RD	15/	YEL'SH WH FLUOR NO CUT, SLOW W/ MKY WH ON CRU- SHED SPL, P RES RING
		30	CLYST-	SHLY CLYST, BN'SH GY, SAME AS ABOVE		
9655	9660	10	SS	WH, 30/ VF, 40/ F, 30/ M GRS, SBANG-SBRD, FR SRTD, SL CLN, CALC, DIC DK GY & TR GN GRS INCL, MOD HD, P-FR VIS POR		
		TR	KAO	ACC: —		
		NOTE: AT	9655	CGL SD, 20/ F, 20/ M, 20/ C, 20/ V C, 20/ GRNL GRS		
		50	CLYST-	SHLY CLYST, BN'SH GY, SBPLTY MNR SBOLKY, NON CALC, V MICRMIC, MNR MICRCARB, FRM	5/	SAME AS ABOVE
		30	CGL	SD, HYAL WH-MKY WH QTZ, 20/ F, 20/ M, 20/ C, 20/ V C, 20/ GRNL GRS, SBANG-SBRD, P SRTD, V HCKLY, 15/ DK GY, SMOKY, GN, BN & TR QTZT, BRICK RD GRS		
		10	SS	WH, 20/ VF, 40/ F, 30/ M, 10/ C GRS, SBANG-SBRD, FR SRTD, CLN IN PT, CALC, DK GY & TR GN GRS INCL, FRI-MOD HD, P-FR VIS POR		
		10	SH	GY, PLTY, FIS, NON CALC, MICRMIC, MNR MICRCARB, FRM		
		TR	MRL	ACC: FW CALC, SHELL FRAG.		

Logger: A GARRO E

Date: MARCH 24th 1995

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9580	9590	60	SD	HYAL WH-MKY WH BT2, 20/ VF, 40/ F, 30/ M, 10/ C GRS, PRED SBANG, FR SRTD, FW DK GY, GN, SMCKY & BRICK RD GRS	5/	SAME AS ABOVE
		20	CLYST	SHLY CLYST, BN'SH GY, SAME AS ABOVE		
		20	SS	HYAL WH, 50/ VF, 50/ F GR, SBANG-SBRD, W SRTD, CLN, CALC, OCC DK GY GRS INCL, FRI-MOD HD, P-FR VIS POR ACC SOME SHELL FRAG, MASS CALC		
9590	9595	40	CLYST	SHLY CLYST, BN'SH GY, SAME AS ABOVE	NF	
		30	SD	HYAL WH-MKY WH BT2, SAME AS ABOVE		
		30	SS	HYAL WH, SAME AS ABOVE ACC: FW MASS CALC		
9595	9605	60	SD	HYAL WH-MKY WH BT2, 20/ VF, 40/ F, 30/ M, 10/ C GRS, PRED SBANG, P SRTD, FW DK GY GRS	5/	YEL'SH WH FLOOR NO CUT, SLOW WK SL MKY WH BN CRUSHED SPL. P RES RING
		30	CLYST	SHLY CLYST, BN'SH GY, SBPLTY, SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, FRM		
		10	SS	HYAL WH, 40/ VF, 50/ F, 10/ M GRS, SBANG-SBRD, FR SRTD, CLN, SL CALC, V OCC DK GY & TR GN, BRICK RD GRS, FRI & MOD HD, FR VIS POR		
		TR	KAO	ACC: FW MASS BRI PYR		
9605	9610	50	CLYST	SHLY CLYST, BN'SH GY, SAME AS ABOVE	NF	
		30	SD	HYAL WH-MKY WH BT2, SAME AS ABOVE		
		20	SH	BN'SH GY, PLTY, FIS, NON CALC, MICRMIC, MNR MICRCARB, OCC WXY, FRM		
		TR	SS	ACC: FW MASS CALC		
9610	9630	60	CLYST	SHLY CLYST, BN'SH GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, FRM	NF	
		20	SH	BN'SH GY, SAME AS ABOVE		
		20	SS	LT GY, 100/ VF GR, W SRTD, ARG MTX, SL CALC, TT IN PT, OCC DK GY GRS INCL, HD, VP VIS POR, GRDG TO SLTY SS ACC: FW MASS CALC, MASS PYR		
9630	9635	50	CLYST	SHLY CLYST, BN'SH GY, GY, SAME AS ABOVE	NF	
		20	SH	BN'SH GY, GY, & PLTY, FIS, NON CALC, MICRMIC, V MNR		

Logger:.....A GARRO F.....

Date:.....MARCH 24th 1995.....

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9540	9550	60	SD	OCC FRI, FR VIS POR ACC: -	15/	SAME AS ABOVE
				HYAL WH-MKY WH QTZ, 10/ F, 30/ M, 30/ C, 20/ VC, 10/ GRNL GRS, SBANG-SBRD, OCC HCKLY, FW DK GY, GN GRS		
				CLYST - SHLY CLYST, BN'SH GY, SAME AS ABOVE		
9550	9565	90	SD	HYAL WH, 30/ F, 50/ M, 20/ C GRS, SBANG-SBRD, FR SRTD, CLN, SL CALC, V OCC DK GY GRS INCL, MOD HD, OCC FRI, FR VIS POR ACC: FW MASS PYR	30/	SL YEL'SH WH FLUOR, NO CUT, SLOW WK MKY WH ON CRUSHED SPL, FR RES RING
				HYAL WH-MKY WH QTZ, 20/ F, 30/ M, 30/ C, 20/ VC GRS, SBANG-SBRD, P SRTD, OCC HCKLY, FW DK GY, GN & TR BRICK RD GRS		
				SS. HYAL WH, 10/ VF, 30/ F, 40/ M, 20/ C GRS, SBANG-SBRD, P SRTD, CLN, SL CALC, OCC DK GY & TR GN GRS INCL, MOD HD, OCC FRI, FR VIS POR ACC: -		
9565	9570	40	CGL	SD, HYAL WH-MKY WH QTZ, 20/ M, 30/ C, 30/ VC, 20 GRNL GRS, SBRD MNR SBANG, P SRTD, V HCKLY, FW DK GY, SMOKY, GN & TR BRICK RD GRS	15/	SL DULL WH FLUOR, NO CUT, V SLOW V WK SL MKY WH ON CRUSHED SPL, V P RES RING
				CLYST - SHLY CLYST, BN'SH GY, SBPLTY MNR SBBLY, NON CALC, V MICRMIC, MNR MICRCARB, FRM		
				SS. HYAL WH, 20/ F, 40/ M, 30/ C, 10/ VC GRS, SBANG-SBRD, P SRTD, CLN, CALC IN PT, V OCC w/ DK GY GRS INCL, MOD HD, OCC FRI, FR VIS POR ACC: SOME MASS & XL BRI PYR		
9570	9580	50	CLYST	SHLY CLYST, BN'SH GY, SBPLTY MNR SBBLY, NON CALC, V MICRMIC, MNR MICRCARB, FRM	5/	PALE YEL FLUOR NO CUT, V SLOW V WK SL MKY WH ON CRUSHED SPL, V P RES RING
				SD. HYAL WH-MKY WH QTZ, 20/ F, 30/ M, 20/ C, 20/ VC, 10/ GRNL GRS, SBRD MNR SBANG, P SRTD, FW DK GY, SMOKY, GN & BRICK RD GRS		
				SS. HYAL WH, 20/ F, 50/ M, 30/ C GRS, SBANG-SBRD, FR SRTD, CLN, SL CALC, OCC DK GY GRS INCL, MOD HD MNR FRI, P-FR VIS POR ACC: ABOV MASS & XL BRI PYR		

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9505	9520	10	CLYST	HD, P-FR VIS POR SHLY CLYST, GY, SBPLTY MNR SBBKLY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM		SPL, P RES RING
		TR	KAO	ACC: FW MASS PYR, MASS CALC		
		80	SD	HYAL WH-MKY WH QTZ, 20% F, 30% M, 30% C, 20% V C TR GRNL GRS, SBANG-SBRD, P SRTD, HCKLY, FW DK GY, GN & BRICK RD GRS	40%	PALE YEL'SH WH FLUOR, SL FST STRG ON CRUSH
		10	SS	HYAL WH, 10% VF, 20% F, 40% M, 30% C GRS, SBANG- SBRD, P SRTD, CLN, SL CALC, OCC DK GY GRS INCL, MOD HD, FR VIS POR		SPL, V G RES RING
9520	9530	10	CLYST	SHLY CLYST, BN'SH GY, SBPLTY-SBBKLY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM		
		TR	KAO	ACC: FW MASS PYR & MASS CALC		
		70	SD	HYAL WH-MKY WH QTZ, SAME AS ABOVE	30%	SL YEL'SH WH FLUOR, NO CUT, FST STRG MKY WH ON CRUSHED
		20	SS	HYAL WH, 30% F, 50% M, 20% C GRS, SBANG-SBRD, FR SRTD, CLN, NON CALC, OCC DK GY GRS INCL, MOD HD, V OCC FRI, FR VIS POR		SPL, V G RES RING
9530	9535	10	CLYST	SHLY CLYST, BN'SH GY, SAME AS ABOVE		
		TR	KAO	ACC: —		
		60	SD	HYAL WH-MKY WH QTZ, 20% F, 30% M, 30% C, 20% V C GRS, SBANG-SBRD, P SRTD, OCC HCKLY, FW DK GY, GN & BRICK RD GRS	30%	SAME AS ABOVE
		20	SS	HYAL WH, SAME AS ABOVE		
9535	9540	20	CLYST	SHLY CLYST, BN'SH GY, SAME AS ABOVE		
		TR	KAO	ACC: —		
		50	SD	HYAL WH-MKY WH QTZ, 10% F, 30% M, 20% C, 20% V C, 20% GRNL GRS, SBANG-SBRD, P SRTD, V HCKLY, V OCC W/ MICROPYR INCL, FW DK GY, GN & BRICK RD GRS	15%	SL YEL'SH WH FLUOR, NO CUT, FST STRG MKY WH ON CRUSHED
		30	CLYST	SHLY CLYST, BN'SH GY, GY, SBPLTY MNR SBBKLY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM		SPL, G RES RING
		20	SS	HYAL WH, 30% F, 50% M, 20% C GRS, SBANG-SBRD, FR SRTD, CLN, SL CALC, FW DK GY & TR GN GRS, MOD HD		

WELL:.....LO16-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9470	9475	40	SD	HYAL WH-MKY WH QTZ, 30/ VF, 50/ F, 20/ M, TR C GRS, SBANG-SBRD, FR SRTD	NF	
		30	CLYST	SHLY CLYST, GY, SAME AS ABOVE		
		30	SS	WH, 80/ VF, 20/ F GR, W SRTD, CLN IN PT, SL CALC, MIC (MUSC), OCC DK GY GRS INCL, FRI-MOD HD, P-FR VIS POR		
		TR	KAO	ACC: FW MASS CALC		
9475	9485	50	SD	HYAL WH-MKY WH QTZ, 30/ VF, 50/ F, 20/ M GRS, SBANG-SBRD, FR SRTD, FW DK GY GRS	15/	YEL'SH WH FLUOR NO CUT, SL FST STRG MKY WH ON CRUSHE SPL, FR RES RING
		30	CLYST	SHLY CLYST, GY, SAME AS ABOVE		
		20	SS	WH, 60/ VF, 40/ VF, SBANG-SBRD, FR SRTD, CLN, SL CALC, OCC DK GY & TR GN GRS INCL, FRI & MOD HD, P-FR VIS POR		
				ACC: FW MASS PYR & MASS CALC		
	NOTE:	MUD		SAMPLE TAKEN AT 9480': NO SHOWS		
9485	9490	40	SD	HYAL WH-MKY WH QTZ, 20/ VF, 30/ F, 20/ M, 20/ C, 10/ V C GRS, SBANG-SBRD, P SRTD, SOME HCKLY, FW DK GY, GN GRS	5/	SL BRN YEL'SH WH FLUOR, NO CUT, FST STRG MKY WH ON CRUSHED SPL, V GRES RING
		30	CLYST	SHLY CLYST, GY, SBPLTY MNR SBBLKY, NON CALC V MICRMIC, MNR MICR CARB, MOD FRM-FRM		
		20	SS	HYAL WH, 20/ VF, 40/ F, 30/ M, 10/ C GRS, SBANG-SBRD, P SRTD, CLN, CALC IN PT, OCC MIC (MUSC), V OCC DK GY GRS INCL, FRI & MOD HD, FR VIS POR		
		10	SH	GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICR CARB, FRM		
				ACC: FW MASS CALC		
9490	9495	40	SS	HYAL WH, SAME AS ABOVE	NF	
		30	CLYST	SHLY CLYST, GY, BN'SH GY, SAME AS ABOVE		
		30	SD	HYAL WH-MKY WH QTZ, SAME AS ABOVE		
				ACC: FW MASS CALC		
9495	9505	70	SD	HYAL WH-MKY WH QTZ, 20/ VF, 60/ F, 20/ M, TR C GRS, SBANG-SBRD, FR SRTD, FW DK GY GRS	5/	YEL'SH WH FLUOR NO CUT, SLOW WK SL MKY WH ON CRUSHED
		20	SS	HYAL WH, 80/ VF, 20/ F GR, W SRTD, CLN, CALC IN PT, OCC DK GY & TR GN GRS INCL, FRI MNR MOD		

Logger:.....A GARRO E.....

Date: MARCH 23th 1995.....

WELL:.....LO16-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9440	9450	10	SH	C, 10/ V C GRS, SBANG-SBRD, P SRTD, OCC HCKLY, DK GY, GN, SMOKY & QTZT GRS		
				BNSH GY, SAME AS ABOVE		
				ACC: FW DOL, MASS CALC & MASS PYR		
		70	CLYST	SHLY CLYST, GY, SBPLTY MNR SBBLKY, NO CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM	NF	
9450	9460	20	SH	GY, DLTY, FIS, NON CALC, MICRMIC, MNR MICRCARB, MOD FRM-FRM		
		10	SS	GYSH WH, 100/ V F GR, W SRTD, SL ARG MIX, SL CAL, OCC DK GY GRS INCL, MOD HD, V P VIS POR		
				ACC: FW MASS CALC		
		60	CLYST	SHLY CLYST, GY, SAME AS ABOVE	NF	
9460	9465	20	SH	GY, SAME AS ABOVE		
		10	SS	GYSH WH, SAME AS ABOVE		
		10	SD	HYAL WH-MKY WH QTZ, 50/ V F, 40/ F, 10/ M GRS, SBANG-SBRD, FR SRTD, FW DK GY GR		
		TR	KAO	ACC: FW DOL		
9465	9470	40	CLYST	SHLY CLYST, GY, SAME AS ABOVE	NF	
		30	SS	WH, 50/ V F, 40/ F, 10/ M GRS, SBANG-SBRD, FR SRTD, CLN IN PT, CALC, V OCC DK GY GRS INCL, MOD HD V MNR FRI, P-FR VIS POR		
		20	SD	HYAL WH-MKY WH QTZ, 20/ V F, 30/ F, 30/ M, 10/ C, 10/ V C GRS, SBANG-SBRD, P SRTD, OCC HCKLY, FW DK GY, GN, SMOKY GRS		
		10	SH	GY, SAME AS ABOVE		
9465	9470	TR	KAO	ACC: FW MASS & XL BRI PYR, MASS CALC		
		60	SS	WH, 60/ V F, 40/ F GR, SBANG-SBRD, W SRTD, CLN IN PT, V CALC, OCC DK GY GRS INCL, MOD HD, P-FR VIS POR	NF	
		30	CLYST	SHLY CLYST, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM		
		10	SD	HYAL WH-MKY WH QTZ, 40/ V F, 40/ F, 20/ M GRS, SBANG-SBRD, FR SRTD		
9465	9470	TR	KAO	ACC: FW MASS CALC		

WELL:.....1016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9420	9425	20	SS	LT GY, 100% V F GR, W SRTD, SLTY & ARG MTX, V SL CALC, OCC MIC, DK GY GRS INCL, TT IN PT, MOD HD-HD, V P VIS POR GRDG To SLTY SS & MNR SL GYSH WH, 100% V F GR, W SRTD, V P VIS POR	NF	
		10	SH	BN'SH GY, SAME AS ABOVE ACC: FW MASS CALC		
		40	CLYST	- SHLY CLYST, BN'SH GY, SAME AS ABOVE		
		40	SD	HYAL WH-MKY WH QTZ, 20% V F, 20% F, 20% M, 20% C, 20% V C GRS, SBANG, P SRTD, HCKLY, V OCC. W/ MICR PYR INCL, FW DK GY, GN, SMOKY & BRICK RD GRS		
9425	9430	20	SS	LT GY, SAME AS ABOVE ACC: FW MASS CALC	NF	
		30	CLYST	- SHLY CLYST, BN'SH GY, SAME AS ABOVE		
		30	SS	GYSH WH MNR LT GY, 100% V F GR, W SRTD, SLTY & ARG MTX, CALC, OCC MIC (MUSC), DK GY GRS INCL, MOD HD OCC HD, V P VIS POR, GRDG To SLTY SS.		
		20	SD	HYAL WH-MKY WH QTZ, 10% V F, 20% F, 20% M, 20% C, 20% V C, 10% GRNL GRS, SAME AS ABOVE		
9430	9435	TR	MRL	LT BN ACC: FW MASS & LAM CALC	NF	
		50	CLYST	- SHLY CLYST, GY, BN'SH GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICR CARB, MOD FRM-FRM,		
		40	SS	SL GYSH WH-GYSH WH, 100% V F GR, W SRTD, SLTY & SL ARG MTX, CALC, MIC (MUSC), DK GY GRS INCL, MOD HD, V P VIS POR GRDG To SLTY SS.		
		10	SD	HYAL WH-MKY WH QTZ, 20% V F, 20% F, 20% M, 20% C, 20% V C GRS, PRED SBANG, P SRTD, V HCKLY, FW DK GY, SMOKY, GN GRS ACC: ABBT MASS & XL BRI PYR, FW AMOR GLAUC & MASS CALC		
9435	9440	50	CLYST	- SHLY CLYST, GY, BN'SH GY, SAME AS ABOVE	NF	
		20	SS	SL GYSH WH-GYSH WH, SAME AS ABOVE		
		20	SD	HYAL WH-MKY WH QTZ, 20% V F, 40% F, 20% M, 10%		

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9395	9400	20	SH	BN'SH GY, SAME AS ABOVE		
		20	SS	CALCARENITE, LT BN-BN, 40% V F, 40% F, 20% M GRS, SBANG, FR SRTD, ARG MTX, V CALC, V GLAUC, MOD HD-MD, V P VIS POR		
		10	SD	HYAL WH MNR MKY WH QTZ, 30% V F, 30% F, 20% M, 20% C GRS, SBANG, P SRTD, V OCC HCKLY, SOME DRTY ON SURF.		
		TR	MRL	ACC: FW MASS CALC		
		30	CLYST	SHLY CLYST, BN'SH GY, GY, SAME AS ABOVE	NF	
9400	9410	30	SD	HYAL WH MNR MKY WH QTZ, 20% V F, 40% F, 20% M, 20% C GRS, SBANG-SBRD, P SRTD, V OCC HCKLY, OCC DRTY ON SURF, FW GN GRS		
		20	SH	BN'SH GY, SAME AS ABOVE		
		20	SS	CALCARENITE, LT BN-BN, SAME AS ABOVE & V MNR SL GY'SH WH, 50% V F, 50% F, SBANG-SBRD, W SRTD, V SL ARG MTX, SL CALC, V OCC GLAUC, MOD MD MNR FRI, P VIS POR		
				ACC: COM AMOR GLAUC, FW MASS PYR, MASS CALC & DOL		
		40	CLYST	SHLY CLYST, BN'SH GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM	NF	
9410	9420	30	SD	HYAL WH MNR MKY WH QTZ, 30% V F, 40% F, 20% M, 10% C GRS, SBANG-SBRD, P SRTD, V OCC HCKLY, SOME W/ DRTY ON SURF, FW GN GRS		
		20	SH	BN'SH GY, PLTY, FIS, NON CALC, MICRMIC, MNR MICRCARB, MOD FRM-FRM		
		10	SS	BN'SH GY, 80% V F, 20% F GR, W SRTD, ARG MTX, CALC, GLAUC, MOD HD, V P VIS POR		
		TR	MRL	LT BN, GLAUC.		
				ACC: COM AMOR GLAUC, MASS CALC		
9410	9420	40	CLYST	SHLY CLYST, GY, BN'SH GY, SAME AS ABOVE	NF	
		30	SD	HYAL WH - MKY WH QTZ, 30% V F, 30% F, 20% M, 20% C GRS, SBANG-SBRD, P SRTD, V OCC HCKLY, V FATE DRTY ON SURF, OCC DK GY GRS		

Logger:.....A. GARRC E.....

Date: MARCH 22th 1995.....

WELL:.....LO16-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9270	9320	70	CLYST	M GRS , PRED SBRD MNR SBANG , W SRTD ACC: COM AMOR GLAUC , MASS & LAM CALC -SHLY CLYST, GY OCC SL DK GY, SBPLTY MNR SB- BLKY, NON CALC, V MICRMIC , MNR MICRCARB , MOD FRM-FRM	NF	
		20	SH	GY, OCC SL DK GY, PLTY, FIS, NON CALC, MICRMIC, MNR MICRCARB , MOD FRM-FRM		
		10	SLTST	GY, SBBLKY- BLKY, NON CALC, OCC MIC, MOD FRM ACC: FW DOL, MASS CALC, AMOR GLAUC, MASS PYR		
9320	9340	70	CLYST	-SHLY CLYST, GY, OCC SL DK GY, SAME AS ABOVE	NF	
		20	SH	GY, SAME AS ABOVE		
		10	SD	HYAL WH MNR MKY WH & T ₂ , 40/ NF, 30/ F, 30/ M, TR C GRS , SBANG-SBRD , FR SRTD, V OCC GN GRS ACC: COM AMOR GLAUC, MASS CAL, FW DOL & MICFOS		
9340	9360	70	CLYST	-SHLY CLYST, BN'SH GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, V OCC w/. DSTY PYR SCAT, MOD FRM-FRM	NF	
		20	SH	BN'SH GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB , MOD FRM-FRM		
		10	SLTST	GY, BLKY, NON CALC, V OCC MIC, SFT-MOD FRM ACC: SOME AMOR GLAUC & MASS PYR, FW MASS CALC, DOL & MICFOS		
9360	9390	80	CLYST	-SHLY CLYST, BN'SH GY, GY, SAME AS ABOVE	NF	
		20	SH	GY, BN'SH GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB , MOD FRM-FRM ACC: FW MASS CALC, MICFOS		
		NOTE: GCM AT 9390' FROM 11.4" To 11.0" FOR 20 MIN. MUD SAMPLE TAKEN AT 9400': NO SHOWS				
9390	9395	50	CLYST	-SHLY CLYST, BN'SH GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, DEC w/. GLAUC INCL, MOD FRM-FRM	NF	

Logger:.....A GARRO E.....

Date:.....MARCH 22TH, 1995.....

WELL:.....LO16-14..... AREA:.....LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
				MOD TR, HD IN PT, W/MIC, DK YEN GR INCL, SLTY-SS, SL DRTY, V.P. VIS POR.		
		10	SH.	Gy, SL DKGy, PLTY, NON CALC, SL FISS, MICRMIC, MICRCARB, SETY IN PT, WXY, FRM. ACC: FW AMOR GLAUC, MASS PYR & CALC.		
						MARCH 20 TH , 95
9170.	9180	50	CLYST	BRN'SH Gy, MNR Gy, SBBLKY/SBPLTY, NON CALC, V. MICR-MIC, OCC MICR CARB, SLTY IN PT, SFT TO MOD FRM.	N.F	
		20	SD	HYALWH, MNR MLKYWH QTZ, 80% F, 20% M, OCC GRS, W. SRTD, SBRND, MNR SB ANG, MOD CLEON, SOME GN, RD'SH GRS.		
		20	SS.	SLWH'SH Gy; 30% VF, 60% F, 10% M GR, W. SRTD, SLTY HTX, OCC KOD HTX, CALC, MOD HD, FRM IN PT, W/MIC, COM GLAUC GR INCL. SLTY-SS IN PT, DRTY, V.P. VIS POR.		
		10	SH.	Gy, SBPLTY - PLTY, NON CALC, FISS, V. OCC MICRMIC, WXY IN PT, FRM-COMODCT ACC: FW AMOR GLAUC, MASS CALC, MASS PYR		
9180	9240	70	CLYST.	- SHLY CLYST, Gy, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM	N.F	
		20	SH.	Gy, PLTY, FIS, NON CALC, MICRMIC, V MNR MICR-CARB, MOD FRM-FRM		
		10	SLTST.	Gy, SBBLKY-BLKY, SL CALC, V OCC MIC, MOD FRM ACC: FW MASS PYR, AMOR GLAUC, MICFOS, PYR MICFOS		
9240	9250	80	CLYST.	- SHLY CLYST, Gy, SAME AS ABOVE	N.F	
		20	SH	Gy, BN'SH Gy, SAME AS ABOVE ACC: FW MASS PYR, MICFOS		
9250	9270	70	CLYST.	- SHLY CLYST, BN'SH Gy, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, OCC w/ GLAUC INCL, MOD FRM-FRM	N.F	
		20	SH	BN'SH Gy, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, OCC WXY, MOD FRM-FRM		
		10	SD	HYAL WH MNR MKY WH QTZ, 80% VF, 20% FGRS, TR		

Logger: A. GARRO E

Date: MARCH 21th, 1995

WELL:.....LO16-14..... AREA:.....LOBITOS OFF SHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9130	9140	60	CLYST	Gy & MNR BRN'SH Gy, SBBLKY, MNR SBPLTY, NON CALC MICRMIC, SLMICR CORE, OCC DUSTY PYR SCAT, MOD FRM. MNR MOD SFT.	N.F	
		20	SS	SLWH'SH Gy, MNR Gy'SHWH, 60% VF-F, 40% F-M GR, W. FR. SRTD, SLTY & OCC KAO MTX, SL CALC, MOD HD, FRI IN PT, W/DK & GLAUC GR INCL, PYR IN PT, SLTY-SS, SLDRTY P.V.P. MS POR.		
		10	SD	HYALWH & MNR MLKYWH QTZ, 20% VF, 30% F, 50% M, OCC C GRs, W. SRTD, SBANG/SBRND, MOD CLEAN, SOME GN, Rd'SH & BRICKS GRs.		
		10	SH	Gy & SL DK Gy, SAME AS ABOVE. ACC: FW AMOR GLAUC, MASS CALC.		
9140	9150	50	CLYST	Gy & MNR BRN'SH Gy, SAME AS ABOVE	N.F.	
		30	SD	HYALWH, MNR MLKYWH QTZ, 30% VF-F, 70% F-M GRs, W. SRTD, SBAND/SBANG, MOD CLEAN, SOME GN, Rd'SH & BRICKS GRs.		
		10	SS	SLWH'SH Gy, MNR Gy'SHWH, 80% VF, 20% F-M GRs, W. SRTD, SLTY HTX, SL CALC, MOD FRI, W/MIC, DK & GLAUC GR INCL, SLTY-SS, P. VIS POR.		
		10	SH	Gy, SL DK Gy, PLTY, SLFISS, NON CALC, MICRMIC, SLMICR CORE FRM. ACC: ABBT AMOR GLAUC, MASS PYR & CALC.		
9150	9160	60	CLYST	Gy, MNR BRN'SH Gy, SBBLKY, MNR SBPLTY, NON CALC, MICRMIC, SL MICR CORE, OCC DUSTY PYR SCAT, MOD FRM.	N.F.	
		20	SS	SLWH'SH Gy, MNR Gy'SHWH, 100% VF-F GR, W. SRTD, SLTY MTX, SL CALC, MOD FRI, MOD HD IN PT, W/MIC, DK & GN GRs INCL, SLTY-SS, V.P. VIS POR.		
		10	SD	HYALWH, MNR MLKYWH QTZ, 10% VF, 60% F, 30% M GR, W. SRTD, SBAND/SBANG, MOD CLEAN, W / GN, Rd'SH & BRICKS GRs.		
		10	SH	Gy, SL DK Gy, PLTY, SLFISS, NON CALC, MICRMIC, OCC LAM COAL, WXY IN PT, FRM. ACC: ABBT AMOR GLAUC, MASS PYR & CALC.		
9160	9170	70	CLYST	Gy, MNR BRN'SH Gy, SAME AS ABOVE.	N.F	
		10	SD	HYALWH, MNR MLKYWH QTZ, 20% VF, 70% F, 10% M GR, W. SRTD, SBAND/SBANG, MOD CLEAN, SOME GN, BRICKS & Rd'SH GRs.		
		10	SS	WH'SH Gy, 100% VF-F GR, W. SRTD, SLTY HTX, SL CALC,		

WELL:.....LO16-14..... AREA:.....LOBITOS OFF SHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
9070	9100	70	CLYST	Gy, & MNR BRN'SHGy, SBRTY, MNR SBELKY, NON COLL. MICRMIC, MICRCARB, SCTY IN PT, MOD FRM.	N.F	
9100	9110	30	SH	Gy, MNR SLDKGy, PLTY-LAM, NON COLL, MICRMIC, MICRCARB, WXY IN PT, DUSTY PYC SCAT. FRM & COMPACT. ACC: FW MASS CALC, DOL, AMOR GLAUC.		
		50	CLYST	BRN'SHGy & MNR Gy, SBELKY, MNR SE PLTY, NONCOLL MICRMIC, OCC MICRCARB, DUSTY PYC SCAT, SCTY IN PT, SFT TO MOD FRM.	5%	YELL'SH WH SLDK FL. NO CUT. SLOW / WEAK CUT ON CRUSHED SPL. PRE RING. V.P. CUT.
		20	SD	HYALWH & MNR MLKY WH STZ, 20% F, 80% M. OCC CGR, W.SRTD, SEANG-SERND, MOD CLEAN, FW GN GRs.		
		20	SS.	SLWH'SHGy, 70% VF-F, 30% F-M GR, FR-W.SRTD, SCTY MTX, OCC LAD MTX, SL CALC, MOD HD, FRI IN PT, W/COALY FW GN GR INCL, SL DRTY, P.VIS POR.		
		10	SH	Gy, MNR SLDKGy, SAME AS ABOVE. ACC: FW AMOR GLAUC, DOL.		
9110	9120	70	CLYST	BRN'SHGy, MNR Gy, SBELKY, MNR SE PLTY, NON COLL, MICRMIC, MICRCARB, DUSTY PYC SCAT, SCTY IN PT, MOD FRM TO SFT.	N.F	
		10	SD	HYALWH, MNR MLKY WH STZ, 30% F, 50% M, 10% C, 10% YC. GRs, FR-SRTD, SEANG, MNR SB RND, MOD CLEAN, FW GN GRs.		
		10	SS.	SLWH'SHGy, MNR Gy'SHWH, 20% VF-F, 70% F-M, 10% M-CGR, W-FR SRTD, SCTY MTX, SL CALC, MOD HD, FRI IN PT, W/COAL, MIC & FW GLAUC GR INCL, SL DRTY, P.VIS POR.		
		10	SH	Gy, SLDKGy, MNR SLDK BRN, PLTY-LAM, NON CALC, FISS, V.OCC MICRMIC & MICRCARB, WXY IN PT, FRM & COMPACT, ACC: FW AMOR GLAUC, MASS PYC & DOL.		
9120	9130	60	CLYST	BRN'SHGy & MNR Gy, SAME AS ABOVE.	N.F.	
		20	SD.	HYALWH, MNR MLKY WH STZ, 40% F, 50% M, 10% C GR, W-FR SRTD, SEANG, MNR SB RND, MOD CLEAN, FW GN GRs. & Rn'SH GRs.		
		10	SS.	SLWH'SHGy, MNR Gy'SHWH, 80% VF-F, 20% F-M, SCTY MTX, SL CALC, FRI IN PT, MOD HD, W/ MIC, 100% INCL. SL DRTY, P.VIS POR. / V.P. VIS POR.		
		10	SH	Gy, SLDKGy, MNR SLDK BRN, PLTY-LAM, NON CALC, FISS, V.OCC MICRMIC & MICRCARB, WXY IN PT, FRM-COMPACT. ACC: FW AMOR GLAUC, MASS PYC & DOL.		

WELL: L016-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
8930	8940	70	CLYST	Gy & MNR BRN'SH Gy, SBBLKY, MNR SBPLY, NON CALC, MICR-MIC, SL MICR CARB, SLTY IN PT, MOD FRM.	N.F	
		10	SD	HYALWHTZ, 100% VFGR, Y.W. SRTD, RND, MOD CLEAN SOME GN & FW BRICKS GRS.		
		10	SLTST	Gy, SBBLKY, SL CALC, W/MIC, COAL INCL, FW GRAD TO VF. SS. MOD FRM.	N.F.	
		10	SH	Gy, SL DKGy, PLTY, NON CALC, FISS, MICR MIC, MICR CARB, WXY IN PT, FRM & COMPACT. ACC: FW MASS CALC, AMOR GLAUC.		
8940	8950	70	CLYST	Gy & MNR BRN'SH Gy, SBBLKY, MNR SBPLY, NON CALC, MICR-MIC, SL MICR CARB, SLTY IN PT, MOD FRM.	N.F	
		20	SD	HYALWHTZ, 80% VF, 20% FGR, W. SRTD, RND, MOD CLEAN, SOME MLKYWH HTZ GRS FW GN & BRICKS GRS.		
		10	SH	Gy, SL DKGy, PLTY, NON CALC, FISS, MICR MIC, OCC LAM COAL INCL, WXY IN PT, FRM & COMPACT. ACC: FW DOL & AMOR GLAUC.		
8950	8980	80	CLYST	Gy & MNR BRN'SH Gy, SBBLKY, MNR SBPLY, NON CALC, MICR MIC, SL MICR CARB, SLTY IN PT, MOD FRM.	N.F	
		10	SH	Gy & SL DKGy, SAME AS ABOVE.		
		10	SLTST	Gy, SBBLKY, SL CALC, W/MIC, COAL INCL, SOME GRAD TO VF. SS, MOD FRM. ACC: FW MASS CALC & FW DOL.		
8980	9000	70	CLYST	Gy, SL DKGy, SBPLY, NON CALC, MICR MIC, SL MICR CARB SHLY & SLTY IN PT, MOD FRM.	N.F	
		30	SH	Gy, SL DKGy, PLTY-LAM, NON CALC, MICR MIC, OCC MICR CARB, DUSTY PYR SCAT. WXY IN PT, FRM & COMPACT. ACC: FW MASS CALC & FW DOL.		
9000	9040	60	CLYST	Gy, OCC BRN'SH Gy, SBPLY, MNR SBBLKY, NON CALC, MICR-MIC, SL MICR CARB, SLTY IN PT, MOD FRM.	N.F	
		40	SH	Gy, SL DKGy, PLTY-LAM, NON CALC, MICR MIC, OCC MICR CARB, WXY IN PT, FISS, FRM & COMPACT. ACC: FW MASS CALC, DOL.		
9040	9070	80	CLYST	Gy, MNR BRN'SH Gy, SAME AS ABOVE.	N.F	
		20	SH	Gy, SL DKGy, PLTY-LAM, NON CALC, MICR MIC, OCC MICR CARB, DUSTY PYR SCAT, OCC LAM COAL INCL, WXY IN PT, FRM TO COMPACT. ACC: FW DOL & MASS CALC, AMOR GLAUC.		

Logger: T. MORELOS - PDETAN

Date: MARCH 20TH, 1995

WELL: 1016-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
8760.	8780.	70	CLYST.	Gy, MNR BRN'SH Gy, SBBLKY, MNR SBPTY, NON CALC, SL MICR MIC, MICR CARB, SLTY IN PT, MOD FRM.	NF	
		20	SS.	SLGY'SHWH, MNR CREAM'SHWH & ERN'SH, 100% VF-FGR, W. SRTD, SLTY MTK, SL CALC, MOD MD, W/MIC, DKGR INCL, SLTY-SS, DRTY, V.P VLS POK.		
		10	SH.	Gy, PTY, NON CALC, FISS, SL MICR MIC, V. OCLLON COAL INCL, WXY IN PT, FRM - COMPACT. ACC: FW CALC & DOL.		
8780.	8820	80	LLYST	Gy, MNR BRN'SH Gy, SAME AS ABOVE	N.F.	
		10	SH.	Gy, SLDK Gy, PTY, NON CALC, FISS, V. MICR MIC, OCLLON COAL INCL, WXY IN PT, FRM - COMPACT.		
		10	SETST	Gy, SBBLKY, SL CALC, W/MIC, COAL & FW GN MINS INCL, MOD FRM. ACC: FW MASS CALC & AMOR GLAUC.		
8820	8860	70	LLYST	Gy, MNR BRN'SH Gy, SBBLKY, MNR SBPTY, NON CALC, SL MICR MIC, MICR CARB, SLTY IN PT, MOD FRM.	N.F.	
		30	SH	Gy, SLDK Gy, PTY, SL FISS, NON CALC, WXY, PYR DUSTY IN PT, V. MICR MIC, FRM - COMPACT. ACC: FW MASS CALC & DOL.		
8860	8890.	70	CLYST.	Gy, MNR BRN'SH Gy, SAME AS ABOVE.		
		20	SH.	Gy, SLDK Gy, PTY, SL FISS, NON CALC, WXY, DUSTY PYR SCOT, V. MICR MIC, FRM - COMPACT.		
		10	SETST	Gy, SBBLKY, SL CALC, W/MIC, COAL & FW GN MINS INCL, MOD FRM. ACC: FW MASS CALC & AMOR GLAUC, MASS PYR.		
8890	8910	60	LLYST	Gy, MNR BRN'SH Gy, SBBLKY, MNR SBPTY, NON CALC, MICR MIC, OCLLON COAL INCL, SLTY IN PT, MOD FRM.	N.F.	
		20	SH.	Gy, MNR SLDK Gy, PTY, SL FISS, NON CALC, MICR MIC, OCLLON DUSTY PYR SCOT, FRM & COMPACT.		
		20	SETST.	Gy & MNR BRN'SH Gy, SL CALC, W/MIC, COAL, FW GN MINS INCL, MOD FRM. ACC: FW DOL, AMOR GLAUC, MASS CALC.		
8910	8930	70	CLYST	Gy, MNR BRN'SH Gy, SAME AS ABOVE	N.F.	
		20	SH	Gy, & SLDK Gy, PTY, NON CALC, FISS, MICR MIC, OCLLON MICR CARB, DUSTY PYR SCOT, SLTY IN PT, FRM - COMPACT.		
		10	SETST	Gy, SBBLKY, SL CALC, W/MIC, COAL, FW GN MINS INCL, MOD FRM. ACC: FW DOL, AMOR GLAUC, MASS CALC.		

WELL: L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
8650.	8670.	80	LYST	BRN ¹ SH Gy, MNR Gy, SBELKY, MNR SBPLTY, NON CALC, MICRMIC, SL MICRCARB, SLTY IN PT, SFT TO MOD FRM.	N.F	
		10	SLTST	Gy, SBELKY, SL CALC, W/MIC, DK & GN HINS INCL, FRM, FW GRAD TO VF.SS.		
		10	SH	Gy, SBPLTY - PLTY, NON CALC, MOD FISS, V. MICRMIC, SL MICRCARB, WXY IN PT, FRM. ACC: FW MASS CALC, DOL, OMOR GLAUC.		
8670	8700	70	LYST	BRN ¹ SH Gy, MNR Gy, SBBLKY, MNR SBPLTY, NON CALC, MICRMIC, SL MICRCARB, SLTY IN PT, SFT TO MOD FRM.	N.F	
		10	SS	SLWH ¹ SH Gy & Gy, 100% VF GR, W. SRTD, MOSTLY SLTY HTX, SL CALC, FR IN PT, MOD MD, W/DK & GN GR INCL, OCC MIC, SLTY-SS, V.P. VIS POR.		
		10	SLTST	Gy, SBBLKY, SL CALC, W/MIC, DK & GN HINS INCL, FRM, FW GRAD TO VF.SS.		
		10	SH	Gy, SAME AS ABOVE. ACC: FW MASS CALC, DOL & AMOR GLAUC.		
8700	8740.	80	LYST	BRN ¹ SH Gy, MNR Gy, SAME AS ABOVE	N.F	
		16	SH	Gy. PLTY, NON CALC, MOD FISS, V. MICRMIC, OCC LAM COAL INCL, WXY & SLTY IN PT, FRM.		
		10	SLTST	Gy, SBBLKY, SL CALC, W/MIC, DK & GN HINS INCL, OCC LAM COAL INCL, FW GRAD TO VF.SS, MOD FRM. ACC: FW DOL, MASS PYR.		
8740	8750	70	LYST	BRN ¹ SH Gy, MNR Gy, SBBLKY / SBPLTY, NON CALC, MICRMIC, MICRCARB, OCC LAM COAL INCL, SLTY IN PT, MOD FRM.	N.F	
		20	SLTST	Gy, SBBLKY, SL CALC, W/MIC, DK & GN HINS INCL, FW GRAD TO VF.SS, FRM.		
		10	SH	Gy, PLTY, NON CALC, MOD FISS, V. MICRMIC, OCC LAM COAL INCL, WXY & SLTY IN PT, FRM. ACC: FW DOL, MASS PYR.		
8750	8760	70	LYST	BRN ¹ SH Gy & MNR Gy SAME AS ABOVE.	N.F.	
		10	SS	SLWH ¹ SH Gy, 100% VF GR, W. SRTD, MOSTLY, SLTY HTX, SL CALC, FR IN PT, MOD MD, W/DK & GN GR INCL, OCC MIC, SLTY-SS, V.P. VIS POR.		
		10	SLTST	Gy, SBBLKY, SL CALC, W/MIC, DK & GN HINS INCL, FW GRAD TO VF.SS, MOD FRM.		
		10	SH	Gy, PLTY, NON CALC, MOD FISS, V. MICRMIC, OCC LAM COAL INCL, WXY & SLTY IN PT, FRM. ACC: FW DOL MASS PYR.		

WELL: 1216-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
8540	8570	80	LLYST	Gy, MNR BRN'SH Gy, SEPLTY, MNR SBLKY, NON CALC, MICR MIC, MICR CARB, WXY IN PT, SL SITY, MOD FRM TO FRM.	N.F.	
		10	SH	Gy, MNR SLDK Gy, PLTY, MNR SEPLTY, NON CALC, MICR MIC, MICR CARB, SL WXY, FW W/USTY PYR SCAT, FRM TO COMPACT.		
		10	SLTST	Gy & MNR BRN'SH Gy, SL CALC, SBLKY, BLKY, V. MICR MIC, MICR CARB, OCL DUSTY PYR SCAT, MOD FRM. FW GRAD TO VF. SS. ACC: FW DOL & DMOR GLAUC.		
8570	8588	80	LLYST	Gy, MNR BRN'SH Gy, SEPLTY / SBLKY, NON CALC, MICR MIC, MICR CARB, WXY IN PT, SLTY IN PT, FRM.	N.F.	
		20	SH	Gy, MNR SLDK Gy, PLTY, MNR SBPLTY, NON CALC, FISS, MICR MIC, MICR CARB, WXY, OCL LAM COAL INCL, FRM TO COMPACT. ACC: FW DOL & MASS CALC. TRIP FOR CHANGED ASSY & NEW BIT. MARCH 16TH, 95. DRILLING AHEAD ON MARCH 17TH, 95 AT 07:00 HRS.		
8588	8600	80	LLYST	BRN'SH Gy & MNR Gy, SEPLTY, MNR SBLKY, NON CALC, MICR MIC, MICR CARB, SLTY IN PT, FRM.	N.F.	
		20	SH.	Gy, MNR SLDK Gy, PLTY, MNR SBPLTY, NON CALC, FISS, MICR MIC, OCL LAM COAL INCL, WXY IN PT, FRM. ACC: FW MASS CALC, DOL & DMOR GLAUC.		
8600	8620	70	LLYST	BRN'SH Gy, MNR Gy, SEPLTY, MNR SBLKY, NON CALC, MICR MIC, MICR CARB, SLTY IN PT, FRM.	N.F.	
		10	SS	SLWH'SH Gy & MNR SLGY, SHWH, 100% VF GR, W. SPTD, SLTY MIX SL CALC, W/HIC, DKE / FW GN GR INCL, SLTY-SS, OCL DRTY, V.P VIS POR.		
		10	SH	Gy, MNR SLDK Gy, SAME AS ABOVE.		
		10	SLTST	Gy & MNR BRN'SH Gy, SL CALC, SBLKY, NON CALC, MICR MIC, W/COAL & GN MIN'S INCL, FW GRAD TO VF. SS, FRM. ACC: FW DOL & MASS CALC.		
8620	8650	80	LLYST	BRN'SH Gy, MNR Gy, SAME AS ABOVE	N.F.	
		10	SLTST	Gy & MNR BRN'SH Gy, SL CALC, SBLKY, NON / SL CALC, MICR MIC, W/COAL / LAM COAL INCL, MOD FRM.		
		10	SH.	Gy, MNR SLDK Gy, PLTY, MNR SBPLTY, NON CALC, FISS, MICR MIC, MICR CARB, WXY IN PT, FRM. ACC: FW MASS. CALC & DOL.		

WELL:.....LO16-14..... AREA:.....LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
8440	8460	80	LYST	BRN'SH Gy, & HNR Gy, SBBLY, HNR SBPLY, NON CALC, MICR MIC, MICR CARB, OCC DUSTY MR SBT, SLTY IN PT, MOD FRM.	N.F	
		10	SS	SL WH'SH Gy, HNR Gy'SHWH, 100% VFGR, W. SRTD, SLTY MTX, SL CALC, MOD HD, FRI IN PT, W/MIC, DK & GN GR INCL, SLTY-SS, PVIS POR.		
		10	SH.	Gy, SBPLY, NON CALC, MICR MIC, SL MICR CARB, MOD FISS, FW WXY IN PT, FRM. ACC: FW DOL, MASS CALC, AMOR GLAUC, TR VF. SD.		
8460	8480	70	LYST	BRN'SH Gy & HNR Gy, SAME AS ABOVE	N.F	
		10	SS.	WH'SH Gy & Gy'SHWH, 100% VFGR, W. SRTD, SLTY MTX, SL CALC, MOD HD, FRI IN PT, W/MIC, DK & GN GR INCL, SLTY-SS, PVIS POR.		
		10	STST	Gy, BLY, HNR SBBLY, NON CALC / SL CALC IN PT, W/MIC, COAL INCL, MOD FRM.		
		10	SH	Gy, PLY - SBPLY, NON CALC, SL FISS, MICR MIC, OCC LAM COAL INCL, FRM. ACC: FW DOL, MASS CALC, TR VF. SD.		
8480	8490	70	LYST	BRN'SH Gy & HNR Gy, SBBLY, HNR SBPLY, NON CALC, MICR MIC, MICR CARB, SLTY IN PT, MOD FRM.	N.F	
		10	SD	HYALWH, QZ, 100% VF, V W. SRTD, SBRND, HNR SEANG, MOD CLEAN, SOME RD'SH & GN GRS.		
		10	SS.	WH'SH Gy & Gy'SHWH, 100% VFGR, SAME AS ABOVE		
		10	SH.	Gy, PLY - SBPLY, NON CALC, SL FISS, MICR MIC, MICR CARB, FRM. ACC: FW DOL, MASS CALC, FW MICR FOSS		
8490	8500	70	LYST	BRN'SH Gy & HNR Gy, SBBLY, HNR SBPLY, NON CALC, MICR MIC, MICR CARB, SLTY IN PT, MOD FRM.	N.F	
		20	SD	HYALWH QZ, 100% VF - F. GR, W. SRTD, SBRND, HNR SEANG, CLEAN, SOME GNERS.		
		10	SH.	Gy, SAME AS ABOVE. ACC: FW MASS CAL & AMOR GLAUC. MICR FOSS.		
8500	8540	80	LYST	BRN'SH Gy & HNR Gy, SAME AS ABOVE.	N.F	
		10	SS	WH'SH Gy & Gy'SHWH, 100% VFGR, W. SRTD, SLTY MTX, SL CALC, MOD HD, FRI IN PT, W/MIC, DK & GN GR INCL, SLTY-SS, PVIS POR.		
		10	SH.	Gy, SBPLY, NON CALC, SL FISS, MICR MIC, OCC LAM COAL INCL, FRM. ACC: FW MASS CALC & AMOR GLAUC, MICR FOSS.		

WELL: L016-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
8350	8360	70	CLYST	BRN'SH G ₄ , & HNR G ₄ , SBBLKY, HNR SBPLTY, NON CALC, YMICR-MIC, MACR CARB, SLTY IN PT, MOD FRM.	N.F	
		20	SS	SLG ₄ SH WH, HNR CREAM'SH WH, 100/VF GR, W. SRTD, SLTY MTX, SL CALC, MOD HD, FRI IN PT, W/MIC, COAL & FW GN GR INCL, SLTY-SS, P. VIS POR.		
		10	SH	G ₄ , PLTY, NON CALC, MOD FISS, MICR MIC, OCC LAM COAL INCL, FRM ACC: FW MASS AIR, DOL, MASS CALC.		
8360	8390	70	CLYST	BRN'SH G ₄ , SAME AS ABOVE	N.F	
		10	SH	G ₄ , PLTY, NON CALC, MOD FISS, MICR MIC, OCC LAM COAL INCL, FRM,		
		10	SS	SLG ₄ SH WH, HNR CREAM'SH WH, 100/VF GR, W. SRTD, SLTY MTX, SL CALC, MOD HD, FRI IN PT, W/MIC, DK & GN GR INCL, SLTY-SS, P. VIS POR.		
		10	SLTST	G ₄ , SBBLKY, SL CALC, W/MIC, COAL & GN MINS INCL, MOD FRM.		
		TR	SD.	HYAL WH QZ, 100/VF GR, W. SRTD, SBND, FW GN GR S.		
8390	8400	70	CLYST	BRN'SH G ₄ , & HNR G ₄ , SBBLKY, HNR SBPLTY, NON CALC, MICR MIC	N.F	
		20	SS	SLG ₄ SH WH & HNR WH'SH G ₄ , 100/VF GR, V.W. SRTD, SLTY MTX, SL CALC, MOD HD, FRI IN PT, W/MIC, DK & GN GR INCL, OCC DETV, SLTY-SS, P. VIS POR.		
		10	SH	G ₄ , PLTY, NON CALC, MOD FISS, MICR MIC, OCC LAM COAL INCL, FRM.		
		TR	SD.	HYAL WH QZ, SAME AS ABOVE.		
8400	8410	80	CLYST	BRN'SH G ₄ , & HNR G ₄ , SAME AS ABOVE	N.F	
		10	SS	SLWH'SH G ₄ , 100/VF GR, W. SRTD, SLTY MTX, SL CALC, MOD HD, FRI IN PT, W/MIC, DK & GN GR INCL, OCC DETV, SLTY-SS, V. P. VIS POR.		
		10	SH	G ₄ , SBPLTY, NON CALC, SL FISS, SLTY IN PT, MICR MIC, MOD FRM. ACC: FW DOL.		
8410	8440	80	CLYST	BRN'SH G ₄ , & HNR G ₄ , SBBLKY, HNR SBPLTY, NON CALC	N.F	
		10	SLTST	G ₄ , SBBLKY, SL CALC, W/MIC, COAL & FW GN MINS INCL, FW GRAD TO V.F. SS, MOD FRM.		
		10	SH	G ₄ , SBPLTY, NON CALC, SL FISS, SLTY IN PT, MICR MIC, OCC LAM COAL INCL, SLTY IN PT, FRM. ACC: FW DOL, MASS CALC, TR V.F. SD.		

WELL:..... LO 16-14..... AREA:..... LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
8240	8270	70	CLYST	Gy, MNR BRN'SH Gy, SBPLTY, NON CALC, MICRIC/V. MICRIC, OCC LDM COAL INCL, SLTY IN PT, FRM.	N.F	
		30	SH.	Gy, MNR SLDK Gy, SBPLTY-PLTY, NON CALC, FISS, MICRIC, OCC MICR CARB, FRM. ACC: FW DOL & MICROFOSS.		
8270	8300	70	CLYST	Gy, MNR BRN'SH Gy, SBPLTY, NON CALC, MICRIC/V. MICR. CARB, SLTY IN PT, FRM.	N.F	
		20	SH	Gy, MNR SLDK Gy, SBPLTY-PLTY, NON CALC, FISS, MICRIC, OCC MICR CARB, FRM.		
		10	SLTST.	Gy, MNR BRN'SH Gy, SBELKY, SL CALC, W/HIC, COAL & PYRSCOT. MOD FRM, FW GRAD TO VF SS. ACC: FW DOL & MASS CALC.		
<u>BASAL SALINA FM</u> TOP AT: 8300' 8340' SS						
8300	8330	70	CLYST	BRN'SH Gy & MNR Gy, SBELKY, MNR SBPLTY, NON CALC, MICR- MIC, MICR CARB, SFT TO MOD FRM.	N.F	
		10	SS	SLGY'SHWH, 100% VF GR, W. SRTD, SLTY HTX, SL CALC, W/DK GR & FW MIC FLKS INCL, MOD HD, FRM IN PT, P. VIS FOR.		
		10	SH	Gy, SBPLTY-PLTY, NON CALC, FISS, MICRIC, OCC MICR CARB, FRM.		
		10	SLTST	Gy & BRN'SH Gy, SAME AS ABOVE. ACC: FW MASS PYR, DOL & AMOR GLAUC.		
8330	8340	60	CLYST	BRN'SH Gy & MNR Gy, SBELKY, MNR SBPLTY, NON CALC, MICR- MIC, MICR CARB, SFT TO MOD FRM.	N.F	
		20	SS	SLGY'SHWH, MNR SLWH'SH Gy, 100% VF GR, W. SRTD, SLTY HTX, SL CALC, W/DK GR & FW MIC FLKS INCL, FRM IN PT, P. VIS FOR.		
		10	SLTST	Gy & BRN'SH Gy, SBELKY, SL CALC, W/HIC, COAL, MOD FRM.		
		10	SH	Gy, SBPLTY, NON CALC, FISS, MICRIC, OCC MICR CARB, FRM. ACC: FW MASS PYR & AMOR GLAUC. TR VF SD.		
8340	8350	70	CLYST	BRN'SH Gy & MNR Gy, SAME AS ABOVE.	N.F.	
		10	SS	SLGY'SHWH, MNR SLWH'SH Gy, 100% VF GR, W. SRTD, SLTY HTX, SL CALC, W/DK GR & FW MIC INCL, MOD HD, SLTY-SS, V.P. VIS FOR.		
		10	SH	Gy, SAME AS ABOVE.		
		10	SLTST	Gy & BRN'SH Gy, BLKY, MNR SBELKY, SL CALC, W/HIC, COAL, MOD FRM. ACC: FW DOL & MASS CALC.		

WELL:.....LO16-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
8060	8100	70	CLYST	- SHLY CLYST, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM OCC FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, FRM		
		10	SLTST	GY, SBBLKY-BLKY, NON CALC, V OCC MIC, MOD FRM ACC: FW MASS CALC, MICFOS, PYR MICFOS		
8100	8150	70	CLYST	- SHLY CLYST, BN'SH GY, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, V OCC W/ DSTY PYR AGGLOM, SLTY, MOD FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, MOD FRM-FRM		
		10	SLTST	GY, SBBLKY-BLKY, V SL CALC, V OCC MIC, MOD FRM ACC: FW MASS CALC, MICFOS		
8150	8190	70	CLYST	- SHLY CLYST, GY OCC SL DK DY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM	NF	
		20	SH	GY OCC SL DK GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, FRM MNR MOD FRM		
		10	SLTST	GY, SAME AS ABOVE ACC: FW DOL, MICFOS, PYR MICFOS		
8190	8210	60	CLYST	- SHLY CLYST, SAME AS ABOVE	NF	
		20	SH	GY, OCC SL DK GY, SAME AS ABOVE		
		20	SLTST	GY, BLKY, NON CALC, OCC MIC, MOD FRM MNR SFT ACC: FW MASS CALC, MICFOS		
8210	8240	70	CLYST	- SHLY CLYST, GY MNR BN'SH GY, SBPLTY MNR SBBLKY, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM OCC FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, MOD FRM-FRM		
		10	SLTST	GY, BLKY, NON CALC, V OCC MIC, MOD FRM ACC: FW DOL, MICFOS		

Logger:.....A. GARROE.....

Date: MARCH 14TH, 1995.....

WELL: L016-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
7890	7920	70	CLYST	- SHLY CLYST, BN'SH GY, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, FRM MNR MOD FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, FRM		
		10	SLTST	GY, SAME AS ABOVE ACC: FW DOL, MICROFOS		
7920	7950	80	CLYST	- SHLY CLYST, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, DEC SLTY, FRM MNR MOD FRM	NF	
		20	SH	GY DEC SL DK GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, FRM ACC: FW DOL, MASS CALC		
7950	8000	70	CLYST	- SHLY CLYST, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, FRM MNR MOD FRM	NF	
		20	SH	GY DEC SL DK GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, FRM		
		10	SLTST	GY, SBBLKY-BLKY, SL CALC, V DEC MIC, MOD FRM ACC: FW DOL, MASS CALC		
8000	8040	70	CLYST	- SHLY CLYST, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM MNR FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, FRM		
		10	SLTST	GY, SAME AS ABOVE ACC: FW DOL, MASS CALC, MICROFOS		
8040	8060	80	CLYST	- SHLY CLYST, GY, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM DEC FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, FRM ACC: FW MASS CALC		

Logger: A. GARRO E.

Date: MARCH 12th, 1995

WELL:.....LO16-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
7680	7740	10	SLTST	MICRCARB, MOD FRM - FRM		
		80	CLYST	GY, SBBLKY - BLKY, SL CALC, OCC MIC, MOD FRM ACC: FW DOL, MASS CALC, PYR MICFOS		
		10	SH	BN'SH GY, GY, SBPLTY, MNR SB- BLKY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM - FRM	NF	
		10	SLTST	GY, SAME AS ABOVE ACC: FW DOL, MASS CALC, MICFOS		
7740	7760	80	CLYST	- SHLY CLYST, BN'SH GY, GY, SAME AS ABOVE	NF	
		20	SH	BN'SH GY, GY, SAME AS ABOVE ACC: FW DOL, MICFOS		
7760	7820	70	CLYST	- SHLY CLYST, GY, SBPLTY, MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY IN PT, MOD FRM - FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, V MICRMIC, V MNR MICRCARB, FRM		
		10	SLTST	GY, SBBLKY - BLKY, NON CALC, V OCC MIC, MOD FRM ACC: FW DOL, PYR MICFOS, MASS CALC		
		70	CLYST	DK BN, SBBLKY - BLKY, NON CALC, SILIC, FRM - COMPACT & GY, BN'SH GY, SAME AS ABOVE	NF	
7820	7850	20	SH	GY, PLTY, FIS, NON CALC, V MICRMIC, V MNR MICRCARB, MOD FRM - FRM		
		10	SLTST	GY, SAME AS ABOVE		
		70	CLYST	- SHLY CLYST, BN'SH GY, GY, SBPLTY - SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, FRM	NF	
		20	SH	BN'SH GY, GY, PLTY, FIS, NON CALC, MICRMIC, V MNR MICRCARB, FRM		
7850	7890	10	SLTST	GY, SBBLKY - BLKY, NON CALC, V OCC MIC, MOD FRM ACC: FW DOL, MASS CALC		

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
7410	7460	70	CLYST	- SHLY CLYST, BN'SH GY, SBPLTY, MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM-FRM	NF	
		20	SH	BN'SH GY, PLTY, FIS, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM		
		10	SLTST	GY, BLKY, NON CALC, OCC MIC, MOD FRM ACC: FW DOL, MASS CALC		
7460	7520	70	CLYST	- SHLY CLYST, BN'SH GY, GY, SBPLTY, MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, OCC SLTY, MOD FRM	NF	
		20	SH	BN'SH GY, GY, PLTY, FIS, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM		
		10	SLTST	GY, SBBLKY-BLKY, SL CALC, OCC MIC, MOD FRM ACC: FW MASS CALC		
7520	7570	70	CLYST	- SHLY CLYST, GY OCC BN'SH GY, SBPLTY, MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY IN PT, MOD FRM-FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, V MICRMIC, MNR MICRCARB, OCC WXY, MOD FRM-FRM		
		10	SLTST	GY, SBBLKY-BLKY, SL CALC, OCC MIC, MOD FRM ACC: FW MASS CALC		
7570	7630	70	CLYST	- SHLY CLYST, GY, BN'SH GY, SBPLTY, MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY IN PT, MOD FRM-FRM	NF	
		20	SH	GY, PLTY, FIS, NON CALC, V MICRMIC, V MNR MICRCARB, MOD FRM-FRM		
		10	SLTST	GY, SAME AS ABOVE ACC: FW DOL, MASS CALC		
7630	7680	80	CLYST	- SHLY CLYST, BN'SH GY, SBPLTY, MNR SBBLKY, NON CALC, V MICRMIC, V MNR MICRCARB, SLTY, MOD FRM	NF	
		10	SH	BN'SH GY, PLTY, FIS, NON CALC, V MICRMIC, MNR		

WELL:.....L016-14..... AREA: L0BITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
7300	7340	60	CLYST	- SHLY CLYST, GY, BN'SH GY, SBPLTY MNR SBBLKY, NF NON CALC, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM-FRM		
		20	SH	BN'SH GY, GY, PLTY, FIS, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM		
		10	SLTST	GY, SAME AS ABOVE		
		10	SS	WH DEC SL GY'SH WH, 100% V F GR, W SRTD, SL SLTY & SL ARG MTX, V CALC, DEC MIC, DEC DK GY GRS INCL, MOD HD, V P VIS POR, GRDG TO SLTY SS. ACC: FW MASS CALC		
7340	7380	60	CLYST	- SHLY CLYST, BN'SH GY, GY, SBPLTY, MNR SB- NF BLKY, NON CALC, V MICRMIC, MNR MICRCARB, SATY, MOD FRM-FRM		
		20	SH	BN'SH GY, PLTY, FIS, NON CALC, V MICRMIC, MNR MICRCARB, SLTY IN PT, MOD FRM-FRM		
		10	SLTST	GY, BLKY, NON CALC, DEC MIC, MOD FRM		
		10	SS	WH, MNR SL GY'SH WH, 100% V F GR, W SRTD, V CALC, DEC MIC, DEC DK GY GRS INCL, MOD HD, V P VIS POR ACC: FW DOL, MASS CALC		
7380	7400	70	CLYST	- SHLY CLYST, BN'SH GY, MNR GY, SAME AS NF ABOVE		
		20	SH	BN'SH GY, SAME AS ABOVE		
		10	SLTST	GY, SAME AS ABOVE		
				ACC: FW DOL, MASS CALC		
7400	7410	60	CLYST	- SHLY CLYST, BN'SH GY MNR GY, SBPLTY MNR NF SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM-FRM		
		20	SH	BN'SH GY, PLTY, FIS, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM		
		10	SLTST	GY, SBBLKY-BLKY, SL CALC, DEC MIC, MOD FRM		
		10	SS	WH MNR SL GY'SH WH, 100% V F GR, W SRTD, SL SLTY & SL ARG MTX, PRED V CALC, MIC (MUSE), DK GY GRS INCL, MOD HD, V P VIS POR ACC: FW DOL, IAM CALC		

Logger:.....A. GARRO.....E.....

Date:.....MARCH 8th, 1995.....

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
7240	7250	60	CLYST	- SHLY CLYST, BN'SH GY, GY, SAME AS ABOVE	NF	
		20	SH	GY, SAME AS ABOVE		
		10	SLTST	GY, BLKY, SL CALC, OCC MIC, MOD FRM		
		10	SS	SLTY SS, GY, 100/ VF GR, W SRTD, V ARG MTX, CALC, DK GY GRS INCL, MOD HD- HD, V P VIS POR GRDG To SLTST. ACC: FW DOL, MASS CALC		
7250	7260	60	CLYST	- SHLY CLYST, BN'SH GY, GY, SBPLTY V MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM-FRM	NF	
		10	SH	BN'SH GY, GY, PLTY, FIS, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM		
		10	SLTST	GY, BLKY, SL CALC, V OCC W/ LAM CAL, MOD FRM		
		20	SS	GY'SH WH, 100/ VF GR, W SRTD, SLTY & ARG MTX, CALC, DK GY GRS INCL, MOD HD, V P VIS POR GRDG To SLTY SS. ACC: FW DOL, MASS CALC		
7260	7290	60	CLYST	- SHLY CLYST, BN'SH GY, BN, SBPLTY, V MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM-FRM	NF	
		20	SH	BN'SH GY, PLTY, FIS, NON CALC, V MICRMIC, V MNR MICRCARB, FRM		
		10	SLTST	GY, SAME AS ABOVE		
		10	SS	GY'SH WH, 100/ VF GR, W SRTD, SLTY & ARG MTX, CALC, DK GY GRS INCL, MOD HD, V P VIS POR ACC: FW DOL, MASS CALC		
7290	7300	60	CLYST	- SHLY CLYST, BN'SH GY, SAME AS ABOVE	NF	
		20	SH	BN'SH GY, SAME AS ABOVE		
		20	SS	WH, 100/ VF GR, W SRTD, SL ARG MTX, V CALC, OCC DK GY GRS INCL, FRI OCC MOD HD, V P VIS POR ACC: FW MASS CALC		

Logger: A GARPO E.....

Date: MARCH 8th, 1995.....

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
7100	7150			AT 7090' GAS CUT MUD FROM 10.7" To 10.3" FOR APPROX. 35 MIN. MUD WEIGHT RAISED To 10.9"		
				MUD SAMPLE TAKEN AT 7090' : NO SHOWS		
		80	CLYST-SHLY CLYST, BN'SH GY, BN, SBPLTY MNR PLTY, NON CALC, MICRMIC, MNR MICRCARB, SLTY IN PT, MOD FRM	NF		
		10	SH BN'SH GY, BN, PLTY, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM			
		10	SLTST GY, BLKY, SL CALC, V DEC MIC, MOD FRM ACC: FW DOL, MASS & LAM CALC			
7150	7190	70	CLYST-SHLY CLYST, BN'SH GY, BN, SBPLTY, V DEC. SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY IN PT, MOD FRM-FRM	NF		
		20	SH BN'SH GY, PLTY, NON CALC, V MICRMIC, MNR MICRCARB, V DEC GLAUC, MOD FRM-FRM			
		10	SLTST GY, SAME AS ABOVE ACC: FW DOL, MASS & LAM CALC			
7190	7210	60	CLYST-SHLY CLYST, BN'SH GY MNR BN, SAME AS ABOVE	NF		
		20	SH BN'SH GY MNR BN, SAME AS ABOVE			
		10	SLTST GY, BLKY, SL CALC, DEC MIC, MOD FRM			
		10	SS- SLTY SS. GY'SH WH, 100% V F GR, W SRTD, SLTY & ARG MTX, V CALC, MICRMIC, DK GY GRS INCL, MOH HD-HD, V P VIS POR GRDG TO SLTST. ACC: FW MASS CALC			
7210	7240	70	CLYST-SHLY CLYST, BN'SH GY, MNR BN, SBPLTY MNR SBBLKY, NON CALC, V MICRMIC, MNR MICRCARB, SLTY, MOD FRM	NF		
		20	SH BN'SH GY, PLTY, FIS, NON CALC, V MICRMIC, MNR MICRCARB, MOD FRM-FRM			
		10	SLTST GY, SAME AS ABOVE ACC: FW MASS CALC			

WELL:.....LO16-14..... AREA: LOBITOS OFF SHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
7000	7030	90	CLYST	BRN'SH GY, MNR GY & SL DK GY, SBPLY, NON CALC, MICRMIC, OCC LAM COAL INCL. FW GLDUL GR INCL. FRM.	N.F	
		10	SH	SLDKGY & GY, PLY, MNR LAM, NON CALC, MICRMIC, OCC MICR CARB, SETY, FISS, FRM & COMPACT, ACC: FW DOL & CALC.		
7030	7050	70	CLYST	GY & MNR BRN'SH GY, SAME AS ABOVE.	N.F	
		20	SH	SLDKGY & GY, PLY, MNR LAM, NON CALC, MICRMIC, OCC MICR CARB, SETY, FISS, FRM & COMPACT.		
		10	SS.	GY & MNR SLGY SHWH; 30% VF, 60% F, 10% MGR, W. SRTD, SETY MTX. & OCC KAO MTX, CALC, MOD HD, W/ DK GR, FW COAL INCL, DRTY, V.P. VIS POR.		
				ACC: FW MASS CALC & DOL.		
7050	7070	70	CLYST	GY & MNR BRN'SH GY, SBPLY, MNR SBBLKY, NON CALC, MICRMIC, OCC LAM COAL INCL. SOME GLDUL GR INCL. FRM.	N.F	
		10	SLTST	GY, BLKY - SBBLKY, SL CALC, W/ MIC, COAL & FW GN MINS. FRM.		
		10	SS.	GY & MNR SLGY SHWH, SAME AS ABOVE.		
		10	SH	SLDKGY & GY, PLY, MNR LAM, NON CALC, MICRMIC, OCC MICR CARB, SETY, FISS, FRM & COMPACT.		
				ACC: FW DOL & MASS CALC.		
7070	7090	60	CLYST	GY & MNR BRN'SH GY, SAME AS ABOVE.	N.F	
		20	SS.	SLGY SHWH, 50% VF, 40% F, 10% MGR, W. SRTD, SETY & OCC KAO MTX, SL CALC, MOD HD, FRM IN PT, W/ DK GR & OCC MIC FLKS INCL, SL DRTY, V.P. VIS POR.		
		10	SLTST	GY, BLKY - SBBLKY, SL CALC, W/ MIC, COAL & FW GN MINS INCL. FRM.		
		10	SH.	SLDKGY, PLY - LAM, NON CALC, MOD FISS, MICRMIC, OCC LAM COAL INCL.		
				ACC: FW DOL, MASS CALC.		
7090	7100	60	CLYST	BRN'SH GY, SBPLY - SBBLKY, NON CALC, MICRMIC, MNR MICR CARB, MOD FRM.	15/	YEL'SH WH FLUO NO CUT, FST
		30	SD	HYAL WH MNR MKY WH ATZ, 50% VF, 40% F, 10% MGRS. SBANG - SBRD, W. SRTD, V. OCC DK GY GRS.		STRG MLKY ON CRUSHED SPL,
		10	SS	SLGY SHWH, SAME AS ABOVE & MNR WH, 100% VF GR, W. SRTD, CIN IN PT, CALC, OCC DK GY GRS INCL, MOD HD MNR FRI, P. VIS POR.		GOOD RES RING
				ACC: FW MASS CALC, DOL.		

WELL: L016-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
6880	6890	60	LYST	Gy & MNR BRN'SH Gy, SBBLKY - SBPLTY, NON CALC, MICR MIC, LAM COBL INCL, SLTY, MOD FRM.	N.F.	
		20	SS	Gy'SHWH, MNR Gy, 80% F, 10% M, 10% VF GR, W. SETD, KAO & OCL SLTY MTX, CALC, MOD FRM TO MOD HD, W/MIC, DK & V. OCC GN GRs, OCC COBL & SLTY, OCC DRTY. P. VIS POR.		
		10	SD	HTOLWH, MNR MLKYWH ST2, 20% F, 80% M, GRs, SBEND, MNR SBANG, W. SETD, MOD CLEDN.		
		10	SH	Gy & SLDK Gy, SBPLTY - PLTY, NON CALC, SL FISS, MICR MIC, WXY IN PT, FRM. ACC: FW DMOR GLAUC & MASS CALC.		
6890	6910	70	LYST	Gy & MNR BRN'SH Gy, SAME DS ABOVE.	N.F.	
		10	SS	Gy'SHWH, MNR Gy, SAME DS ABOVE.		
		10	SH	Gy, SLDK Gy, SBPLTY, MNR LAM, NON CALC, FISS, V. MICR-MIC, OCC LAM COBL INCL, W/ GLAUC GR INCL, FRM TO COMPACT.		
		10	SUST	Gy, BLKY - SBBLKY, SL CALC, W/MIC, DK & OCC GN HINS INCL, FRM. ACC: FW DMOR GLAUC, MASS CALC, DOL.		
6910	6930	80	LYST	Gy & MNR BRN'SH Gy, SBBLKY, MNR SBPLTY, NON CALC, MICR MIC, LAM COBL INCL, SLTY, MOD FRM.	N.F.	
		10	SH	Gy, SLDK Gy, SAME DS ABOVE.		
		10	SS	SLWH SH Gy, 80% VF, 20% F, W. SETD, SLTY MTX, CALC, MOD HD, W/MIC, DK & FW GN GRs, DRTY, V.P. VIS POR. ACC: FW MASS CALC, FW DMOR GLAUC.		
6930	6960	60	LYST	Gy, MNR BRN'SH Gy, SBBLKY, MNR SBPLTY, NON CALC, MICR MIC, LAM COBL INCL, OCC GLAUC GR INCL, SLTY, MOD FRM.	N.F.	
		20	SH	SLDK Gy & Gy, PLTY - LAM, NON CALC, FISS, V. MICR MIC, OCC LAM COBL INCL, FW WXY IN PT, FRM & COMPACT.		
		10	SS	SL Gy'SHWH, 100% VF GR, W. SETD, SLTY MTX, CALC, MOD HD, FRM IN PT, W/MIC, DK & OCC GN GR INCL, DRTY, V.P. VIS POR.		
		10	SLTST	Gy, BLKY - SBBLKY, SL CALC, W/MIC, DK & OCC GN HINS INCL, FRM. ACC: FW DMOR GLAUC, MASS CALC.		
6960	7000	70	LYST	Gy, MNR BRN'SH Gy, SBBLKY - SBPLTY, NON CALC, MICR MIC, LAM COBL INCL, OCC GLAUC GR INCL, SLTY IN PT, MOD FRM.	N.F.	
		20	SH	SLDK Gy & Gy, PLTY - LAM, NON CALC, FISS, V. MICR MIC, OCC LAM COBL INCL, FW WXY IN PT, FRM & COMPACT.		
		10	SLTST	Gy, BLKY - SBBLKY, SL CALC, W/MIC, DK & OCC GN HINS INCL, FRM. ACC: FW MASS CALC, DMOR GLAUC, MICR FOSS.		

WELL: L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
6770	6800	70	LYST	Gy, MNR BRN'SH Gy, SBPLY, MNR SBBLKY, MICRMIC, MICROCB, OCC SLTY, & LAM COAL INCL, SFT TO MOD FRM.	N.F	
		20	SHALE	Gy, SL DK Gy, SBPLY - PLY, NON CALC, MICRMIC, OCC LAM COAL INCL, WXY IN PT, FRM.		
		10	STST	Gy, BLKY-SBBLKY, SL CALC, W/MIC, COAL & GNHNS INCL. FRM. ACC: FW MASS CALC, AMOR GLAUC, MICROFOSS.		
6800	6830	80	LYST	Gy, V. MNR BRN'SH Gy, SBBLKY-SBPLY, NON CALC, MICRMIC, MICROCB, OCC SLTY, SFT TO MOD FRM.	N.F	
		20	SH	Gy, & MNR SL DK Gy, PLY-LAM, FISS, NON CALC, MICRMIC, OCC LAM COAL INCL, WXY IN PT, FRM/COMPACT. ACC: FW DOL & MASS CALC.		
6830	6860	60	LYST	Gy & MNR BRN'SH Gy, SBPLY-SBBLKY, NON CALC, MICRMIC, MICROCB, W/GLAUC GR INCL, SFT TO MOD FRM	N.F	
		30	SH	Gy & SL DK Gy, SAME AS ABOVE.		
		10	SS	Gy'SHWH, 100% VF-FGR, W. SRTD, SLTY MTX, OCC KAOMTX, SL CALC, W/MIC, DK GR INCL, SLDRTY, V.P. VISPOR. ACC: FW MASS & X-L CALC, DOL.		
6860	6870	40	SS	WH'SH Gy & CREAM'SHWH, 80% VF, 20% FGR, W. SRTD, SLTY MTX, OCC KAO MTX, SL CALC, MOD HD TO FRI, W/ DK & GN GR INCL, SLDRTY, P. VISPOR. - FR VISPOR.	5%	Yellowish WH SUB FL. NO CUT. WEAK & SLOW CUT ON CRUSHED SPL. PRESS RING.
		30	SD	HYALWH & MNR MLKY WH QTZ, 30% VF, 60% H, 10% CGRS, W. SRTD, SBAND, MNR SBANG, MOD CLEAN, FW SMOKE & GN GR.		
		20	LYST	Gy & MNR BRN'SH Gy, SBPLY, NON CALC, MICRMIC, MICROCB, SFT TO MOD FRM.		
		10	SH	Gy & SL DK Gy, SAME AS ABOVE. ACC: FW KAO, MICROFOSS, DOL, MASS CALC.		
6870	6880	30	SD	HYALWH, MNR MLKY WH QTZ, 50% F, 40% H, 10% CGRS, W. SRTD, PREED SBAND, MOD CLEAN, FW SMOKE & GN GR.	5%	a/a
		30	SS	SLGY'SHWH & CREAM'SHWH, 30% VF, 60% F, 10% H GR, W. SRTD, SLTY MTX & OCC KAOMTX, SL CALC, MOD HD TO FRI, W/ DK & FW GN GR, P-FR VISPOR.		
		30	LYST	Gy & MNR BRN'SH Gy, SAME AS ABOVE.		
		10	SH	Gy & MNR SL DK Gy, PLY-LAM, FISS, NON CALC, MICRMIC, OCC LAM COAL INCL, WXY IN PT, FRM & COMPACT. ACC: FW DOL & MASS CALC.		

WELL:.....LO16-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
6570	6610	90	CLYST	Gy, SBBLY, MNR SBPLY, NON CALC, MICRMIC HICR CARB, OCC LAM COAL INCL, FWGN GRS INCL, SLTY IN PT, MOD FRM. SOME SHLYCLYST SLDRGy.	N.F	
		10	SS	V. SLGY'SHWH, 100% VFGR, W SRTD, SLTY HTX IN PT, CALC W/MIC, FWDR & GN GRS INCL, V. OLC COAL MAT, SLTY SS, V.P VIS FOR.		
				ACC: FW DOL, MASS CALC, AMOR GLAUC.		
6610	6630	80	LYST	Gy, V. OLC SLDRGy, SBPLY, MNR SBBLY, NON CALC, MICR MIC, V. OLC HICRCARB, FW LAM COAL INCL, WXY IN PT, MOD FRM. SOME SHLY CLYST Gy & SLDRGy, SPLY - PTY, NON CALC, MICRMIC, OCC LAM COAL INCL, WXY, MOD FRM.	N.F	
		10	SS	Gy'SHWH, 80% VF, 20% F, W. SRTD, SLTY HTX, CALC MOD HD, FR IN PT, W/DK & GN GRS INCL, SLTY-SS, V.P VIS FOR.		
		10	SLYST	Gy, SBBLY, MICRMIC, & CALC, OCC COAL & GN HINS INCL. FRM.		
				ACC: FW DOL, MASS CALC AMOR GLAUC & FW BOTRY.		
6630	6660	90	LYST	Gy & OLC SLDRG. SAME AS ABOVE. SOME SHLYCLYST Gy	N.F	
		10	SS	Gy'SHWH, 100% VF, W. SRTD, SLTY HTX, SL CALC, W/MIC, DX & FW GN GR INCL. MOD HD, V.P VIS FOR.		
				ACC: FW AMOR GLAUC, MASS CALC.		
6660	6690	100	LYST	Gy, SBPLY - MNR SBBLY, NON CALC, SLTY IN PT, MICRMIC OCC LAM COAL INCL, MOD FRM.	N.F	
				ACC: FW MASS CALC & FW AMOR GLAUC		
6690	6700	80	LYST	Gy, SLDRGy, SBPLY, MNR SBBLY, NON CALC, MICRMIC, HICRCARB, OCC LAM COAL INCL, SLTY & WXY IN PT, MOD FRM.	N.F	
		20	SH	Gy & SLDRGy, SBPLY - PTY, NON CALC, MICRMIC, HICR CARB. SLTY. FISS IN PT, FRM.		
				ACC: FW MASS CALC & AMOR GLAUC.		
6700	6740	70	LYST	Gy, SBBLY - SBPLY, NON CALC, MICRMIC, HICRCARB, SLTY FW GN GR INCL, OCC DUSTY PYR SCOT, MOD FRM.	N.F	
		30	SH	Gy & SLDRGy, SBPLY - PTY, NON CALC, V. MICRMIC, V. MICRCARB, SLTY, OCC LAM COAL INCL, WXY IN PT, FISS, W/GLAUC GR INCL, FRM.		
				ACC: FW MASS CALC, DOL, AMOR GLAUC.		
6740	6770	60	CLYST	Gy, MNR SLDRGy, SBPLY, V. OLC SBBLY, NON CALC, SLTY IN PT, V. MICRMIC, SL MICRCARB, MOD FRM.	N.F	
		40	SH	Gy & SLDRGy, SBPLY - PTY, NON CALC, MICRMIC, MICRCARB, SOME WXY, FISS IN PT, FRM.		
				ACC: FW MASS CALC, AMOR GLAUC & MICRO FOSS		

WELL:.....1016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
6380	6420	100	LLYST	Gy, SBPLT, MNR SBBLY, NON CALC, MICRMIC, V.SL MICR-CARB, OCC DUSTY PYR SCAT, MOD FRM. SOME SHLY CLYST Gy, SBPLTY-PLTY, NON CALC, V.SL MICR MIC, WXY IN PT, FRM. ACC: FW DOL & MASS CALC.	N.F	
6420	6460	100	LLYST	Gy, SBPLTY, MNR SBBLY, NON CALC, MICRMIC, V.SL MICRMIC, OCC LAM COAL INCL, DUSTY PYR SCAT, MOD FRM SOME SHLY CLYST Gy & MNR BRN'SHGY, SBPLTY-PLTY, NON CALC, V.SL MICR MIC, WXY IN PT, FRM. ACC: FW DOL & MASS CALC.	N.F	
6460	6480	90	LLYST	BRN'SHGY & Gy SBBLY - SBPLTY, NON CALC, MICRMIC, OCC LAM COAL INCL, SFT IN PT, SFT, MNR MOD FRM. SOME SHLY CLYST, Gy.	N.F	
		10	SETST	Gy & BRN'SHGY, SBBLY, SL CALC, W/MIC, COAL & FW GN GRS, SFT. ACC: FW DOL & MASS CALC.		
6480	6500	80	LLYST	BRN'SHGY & Gy SBBLY - SBPLTY, NON CALC, MICRMIC, OCC LAM COAL INCL & DUSTY PYR SCAT, MOD FRM, SOME SHLY CLYST Gy, PLTY, NON CALC, V.SL MICR MIC, WXY IN PT, FRM.	N.F	
		20	SETST	Gy & BRN'SHGY, SBBLY, SL CALC, W/MIC, COAL & FW GN GRS, SFT. ACC: FW MASS CALC.		
6500	6530	90	LLYST	BRN'SHGY & MNR Gy, SBBLY - SBPLTY, NON CALC, MICRMIC, OCC LAM COAL INCL & DUSTY PYR SCAT, MOD SFT. SOME SHLY CLYST Gy, SAME AS ABOVE.	N.F	
		10	SETST	Gy & BRN'SHGY, SBBLY, SL CALC, W/MIC, COAL & FW GN MINS INCL, SFT TO MOD FRM. ACC: FW DOL & MASS CALC.		
6530	6550	90	LLYST	BRN'SHGY & Gy, SBBLY - SBPLTY, NON CALC, MICRMIC, MICR-CARB, SFT IN PT, W/ENGR INCL, SFT TO MOD FRM. SOME SHLY CLYST Gy, PLTY, NON CALC, WXY IN PT, MOD FRM.	N.F	
		10	SETST	Gy & BRN'SHGY, SBBLY, SL CALC, W/MIC, COAL & FW GN MINS INCL, SFT TO MOD FRM. ACC: FW DOL, MASS CALC, FINE GLAUC.		
6550	6570	100	LLYST	Gy & BRN'SHGY, SBBLY, SBPLTY, SL CALC, MICRMIC, MICR-CARB SOME LAM COAL INCL, & DUSTY PYR SCAT, MOD SFT. SOME SHLY CLYST Gy, PLTY, NON CALC, V.SL MICR MIC, WXY IN PT, MOD FRM. ACC: FW MASS CALC & DOL.	N.F	

WELL: LO16-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
6270	6290	70	LYST	Gy & HNR BRN'SH Gy, SAME AS ABOVE. SOME SHLY CLYST Gy & BRN'SH Gy, NON CALC, WXY IN PT, MOD FRM.	N.F	
		10	SS	SLGY SH WH, HNR WH, 100% VF GR, W. SRTD, SLTY HTX, CALC, MOD FRI IN PT, MOD HD, W/DK GR & MIC INCL, OCL LDM COAL INCL, DRTY IN PT, V.P. VIS POR.		
		10	SLTST	Gy, SEBLKY, SL CALC, W/MIC, COAL & GN HINS INCL, SFT TO MOD FRM.		
		10	DOL	TAN & HNR BRN'SH Gy, SEBLKY, BLKY, SL CALC, MICR CARB, PYR IN PT. MOD HD. ACC: FW MASS CALC & FW PYR.		
6290	6310	70	LYST	Gy & HNR BRN'SH Gy, SEBLTY/SEBLKY, NON CALC, MICR MIC, MICR CARB, OCC DUSTY PYR SCAT, WXY IN PT, MOD FRM.	N.F	
		20	SS	SL Gy SH WH, HNR WH, 100% VF GR, W. SRTD, SLTY HTX, CALC, MOD FRI IN PT, MOD HD, W/DK GR & MIC INCL, OCC GN GR INCL, V.P. VIS POR.		
		10	DOL	TAN/HNR BRN'SH Gy, SAME AS ABOVE. ACC: FW MASS CALC, MASS PYR.		
6310	6320	90	LYST	Gy & HNR BRN'SH Gy, SEBLTY/SEBLKY, NON CALC, MICR MIC, MICR CARB, OCC DUSTY PYR SCAT, MOD FRM.	N.F	
		10	SS	SL Gy SH WH, HNR WH, 100% VF GR, W. SRTD, SLTY HTX, CALC MOD FRI IN PT, MOD HD, W/DK GR & MIC INCL, OCC GN GR INCL, V.P. VIS POR. ACC: FW MASS CALC, MASS PYR.		
6320	6330	70	LYST	BRN'SH Gy & HNR Gy, SEBLTY/SEBLKY, NON CALC, MICR MIC, MICR CARB, SLTY, LAM COAL INCL, MOD FRM.	N.F	
		30	SS	WH, HNR SLGY SH WH, 100% VF-FGR, KADMTX, SL CALC, MOD FRI, OCC MOD HD IN PT, W/MIC, DK GR, OCC GN GR INCL, P-FR VIS POR. ACC: FW DOL & SHELL FRAGT, MASS CALC.		
6330	6350	80	LYST	BRN'SH Gy & HNR Gy, SEBLTY/SEBLKY, NON CALC, V. MICR MIC MICR CARB, SLTY IN PT, LDM COAL INCL, MOD FRM. SOME SHLY- CLYST Gy, SEBLTY & WXY IN PT MOD FRM.	N.F	
		10	SS	WH, HNR SLGY SH WH, VF GR, SAME AS ABOVE.		
		10	SLTST	Gy, SEBLKY, SL CALC, W/MIC, COAL & GN HINS INCL, OCC LDM COAL INCL & 5 FT, MNR MOD FRM. ACC: FW MASS CALC, MASS PYR.		
6350	6380	90	LYST	BRN'SH Gy & HNR Gy, SEBLTY/SEBLKY, NON CALC, V. MICR MIC MICR CARB, SLTY IN PT, LDM COAL INCL, MOD FRM. SOME SHLY- CLYST Gy.	N.F	
		10	SLTST	Gy, SEBLKY, SL CALC, W/MIC, COAL & GN HINS INCL, OCC LDM COAL INCL, SFT TO MOD FRM. ACC: FW MASS CALC, MASS PYR.		

WELL:.....LO 16-14..... AREA:.....LOBITOS OFF SHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
6190	6210	90	CLYST	Gy & MNR BRN'SH Gy, SBLKY - SEPLY, NON CALC, MICR MIC, V. SL. MICR CARB, OCC LAM COAL INCL, SLTY IN PT, SFT, MNR MOD FRM.	N.F.	
		10	DOL.	BEIGE, MNR TAN, BLKY - SBLKY, SL CALC, W/DUSTY PYR SCAT, MOD HD. ACC: FW MASS CALC & MASS PYR.		
<u>NOGOLLON FM TOP AT</u>				6210' MD. 4942' SS.		
6210	6220	80	LLYST	Gy & MNR BRN'SH Gy, SBLKY, MNR SEPLY, NON CALC, V. MICR. MIC, MICR CARB, FW LAM COAL INCL, SLTY, SFT TO MOD FRM. SOME SHLY CLYST Gy.	N.F.	
		10	SD	HYALWH, V. MNR MLKYWH QTZ, 20% VF, 50% F, 20% M, 10% CGR, W. SRTD, SERND, MNR SBANG, CLEAN, SOME SMOKE & GN GRS.		
		10	SS	SLGY'SHWH, 60% VF, 30% F, 10% M GR, W. SRTD, SBANG / SERND, OCC ARG MTX, CALC / V. CALC, FR IN PT, MOD HD, W/DK GR & MIC INCL, OCC COAL & GN GRS, SLTY - SS IN PT, P. VIS POR. ACC: FW DOL, FW MASS CALC.		
6220	6230	70	LLYST	Gy & MNR BRN'SH Gy, SOME AS ABOVE. SOME SHLY CLYST Gy.	N.F.	
		20	SS	SLGY'SHWH, 80% VF GR, 20% F GR, W. SRTD, SLTY MTX IN PT, Y. CALC MOD HD IN PT, MOD FRI, W/DK GR, COAL INCL, OCC MIC & GN GRS, SLTY - SS, P. VIS POR.		
		10	SD	HYALWH, V. MNR MLKYWH QTZ, 20% VF, 40% F, 30% M, 10% CGR, W. SRTD, SERND, MNR SBANG, MOD CLEAN, FW GN GRS. ACC: MASS CALC, FW DOL.		
6230	6240	60	LLYST	Gy & MNR BRN'SH Gy, SBLKY, MNR SEPLY, NON CALC, V. MICR MIC, MICR CARB, SLTY, SFT. SOME SHLY CLYST Gy.	N.F.	
		30	SS	SLGY'SHWH, MNR WH, 100% VF FGR, W. SRTD, SLTY MTX IN PT, V. CALC, MOD HD IN PT, MOD FRI, W/MIC, DK GR INCL, OCC GN GRS. INCL, SLTY - SS, P. VIS POR.		
		10	DOL.	TAN, MNR BEIGE, SBLKY, SL CALC, MICR CARB, DUSTY PYR SCAT, MOD HD. ACC: FW MASS CALC, DOL, PYR COAL.		
6240	6250	60	LLYST	Gy & MNR BRN'SH Gy. SOME AS ABOVE.	N.F.	
		30	SS	GY'SHWH, MNR WH, 100% VF GR, W. SRTD, SLTY MTX, CALC, MOD HD FRI IN PT, W/MIC, DK & OCC GN GRS, P. VIS POR. SOME CREDM'SHWH SS W/ FW SHELL FRAGT INCL.		
		10	SD	HYALWH, V. MNR MLKYWH QTZ, 10% V.F, 60% F, 30% M GR, W. SRTD, SERND, MNR SBANG, MOD CLEAN, FW GN GRS. ACC: FW MASS CALC, DOL & PYR COAL.		
6250	6270	90	LLYST	Gy & MNR BRN'SH Gy, SBLKY, MNR SEPLY, NON CALC, MICR MIC, SL MICR CARB, SLTY, SFT TO MOD FRM. SOME SHLY CLYST Gy, & BRN'SH Gy, SEPLY - BELY, NON CALC, WXY, MOD FRM.	N.F.	
		10	SS	GY'SHWH, 100% VF GR, SAME AS ABOVE. ACC: FW DOL, PYR COAL & CALC.		

WELL: LA6-14 AREA: LOBITOS OFF SHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
6000	6040	100	CLYST	Gy, MNR BRN'SH Gy, SEPLTY-SBELKY, NON CALC, MICRMIC V.SL MICR CARB, OCC LAM COAL INCL, SLTY IN PT, SFT, MNR MOD FRM. SOME SHLY CLYST Gy, SEPLTY. PLTY, NON CALC, MICRMIC, SL MICR CARB, WXY IN PT, MOD FRM. ACC: FW MASS CALC & DOL.	N.F	
6040	6070	90	CLYST	Gy & V.MNR BRN'SH Gy, SEPLTY-SBELKY, NON CALC, MICRMIC & MICR CARB, SLTY IN PT, SFT TO MOD FRM. SOME SHLY CLYST Gy, SAME AS ABOVE, WXY & OCC DUSTY PYR SCAT. MOD FRM.	N.F	
		10	DOL	BEIGE MNR TAN, BLKY / SBELKY, V.SL CALC, MICR CARB, W/SOME FRACT FILLED WITH CALC, MOD HD, OCC DUSTY PYR SCAT. ACC: FW MASS CALC & PYR MICROFOSS.		
6070	6100	80	CLYST	Gy, MNR BRN'SH Gy, SBELKY-MNR SEPLTY, NON CALC, MICRMIC, SL MICR CARB, OCC LAM COAL INCL, SLTY IN PT, SFT. SOME SHLY CLYST SAME AS ABOVE.	N.F	
		10	SLTST	Gy, SBELKY, SL CALC, W/MIC, COAL INCL; SFT TO MOD FRM. SOME GRAD TO V.F.SS.		
		10	DOL	TAN, MNR BEIGE, SBELKY, BLKY, V.SL CALC, W/DUSTY PYR SCAT, MICR CARB, MOD HD. TO HD. ACC: FW MASS CALC & PYR MICROFOSS.		
6100	6130	100	CLYST	Gy, MNR BRN'SH Gy, SEPLTY-SBELKY, SL MICR MIC, MICR CARB NON CALC, DUSTY PYR SCAT, SLTY IN PT, OCC LAM COAL INCL, SFT, MNR MOD FRM. SOME SHLY CLYST Gy, SEPLTY-PLTY, NON CALC, MICRMIC, DUSTY PYR SCAT, OCC LAM COAL INCL. FRM. ACC: FW DOL, MASS CALC & MICROFOSS, PYR IN PT.	N.F	
6130	6160	90	CLYST	Gy, MNR BRN'SH Gy, SEPLTY-SBELKY, NON CALC, MICRMIC OCC DUSTY PYR SCAT & LAM COAL INCL, SLTY IN PT, SFT TO MOD FRM. SOME SHLY CLYST Gy, WXY IN PT.	N.F	
		10	SLTST	SLGY SH WH, CALC, SBELKY, W/MIC, DK MINS INCL, GRAD TO VF.SS, MOD HD. ACC: FW MASS CALC, MASS PYR & MICROFOSS.		
6160	6190	80	CLYST	Gy, MNR BRN'SH Gy, SAME AS ABOVE	N.F	
		10	SS	SLGY SH WH & MNR WH, 100% VF GR, W/SED, SLTY MEX IN PT, CALC FRM IN PT, MOD HD, W/MIC & DK INCL, OCC GNERS, P. VIS POR.		
		10	DOL	TAN, MNR BEIGE, SBELKY, BLKY, V.SL CALC, W/DUSTY PYR. SCAT, MICR CARB, MOD HD TO HD. ACC: FW MASS CALC, MASS PYR.		

WELL: LO 16-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
5890	5910	80	CLYST	Gy, HNR BRN'SH Gy, SBELKY-SBPLTY, NON CALC, MICRMIC, SL MICRCARB, SLTY IN PT, SFT, HNR MODFRM. SOME SHLY. CLYST Gy.	N.F	
		10	SS	SLWH'SH Gy & MNR Gy'SHWH, 100% VF GR, W. SFTD, SL SLTY HTX, CALC, MODHD, FRI IN PT, W/HIC, DK & EN GR INCL, OCC COOL INCL, SLTY-SS, DRTY IN PT, V.PVIS POR.		
		10	DOL	TAN, HNR BEIGE, SBELKY, MICRCARB, SL CALC, CONCH FRACT, MODHD. ACC: FW MASS CALC & MASS PYR.		
5910	5930.	60	CLYST	Gy, HNR BRN'SH Gy, SBELKY-SBPLTY, SAME AS ABOVE. SOME SHLY CLYST Gy, SBPLTY, NON CALC, WXY IN PT, MODFRM.	N.F	
		30 10	DOL SS	TAN, MNR BEIGE, SBELKY, MICRCARB, SL CALC, CONCH FRACT. SLWH'SH Gy & MNR Gy'SHWH SAME AS ABOVE. ACC: FW MASS, CALC.		
5930	5970	90	LLYST	BRN'SH Gy & Gy, SBELKY-SBPLTY, NON CALC, MICRMIC /V. MICRMIC, MICR CARB, OCC LAM COAL INCL, SLTY CLYST, V. OCC DUSTY PYR SCAT, SFT TO MOD FRM.	N.F	
		10	DOL	TAN, MNR BEIGE, SBELKY, MICRCARB, SL CALC, CONCH FRACT, MOD HD. ACC: FW MASS CALC & MICRFOSS.		
5970	6000	80	CLYST	BRN'SH Gy & Gy, SBELKY-SBPLTY, NON CALC, MICRMIC, V. MICRMIC, OCC MICRCARB, SOME LAM COAL INCL, SLTY IN PT, V. OCC DUSTY PYR SCAT, SFT TO MODFRM. SOME SHLY CLYST Gy.	N.F	
		10	SLIST	Gy, SBELKY, SL CALC, W/HIC, COAL, & FW EN MINS INCL, GRAD TOYSS IN PT, MODFRM IN PT, SFT.		
		10	DOL	BEIGE & TAN, BLKY-SBELKY, V. SL CALC, CONCH FRACT. MICRCARB, SOME WITH FRACT FILLED W/CALC, MODHD.		

WELL: L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
5770	5810	70	CLYST	ACC: FW MASS CALC.		
				Gy/MNR BRN'SH Gy, SBPTY-SBBLKY, NON CALC, MICRMIC	N.F	
				MICR CARB IN PT, OCC DUSTY PYR SCAT, SLTY CLYST IN PT, SFT, MOD FRM IN PT.		
5810	5850	20	DOL	TAN, MNR. BEIGE, SBBLKY-BLKY, SL CALC, MICRMIC, SL		
				MICR CARB, OCC DUSTY PYR SCAT, MOD HD.		
		10	SLTST	Gy, SBBLKY, SL CALC, MICRMIC, MICR CARB, OCC LAM COAL & GN MINS INCL; GRAD TO VF. SS, SFT.		
5850	5860			ACC: FW MASS CALC & MASS PYR.		
		90	CLYST	Gy & MNR BRN'SH Gy, SBPTY-SBBLKY, SL MICR CARB, NON CALC	N.F	
				MICRMIC, OCC LAM COAL INCL, SLTY IN PT, SFT TO MOD FRM. SOME SHLY CLYST.		
5860	5880	10	DOL	TAN, MNR BEIGE SAME AS ABOVE.		
				ACC: FW MASS CALC & MASS PYR.		
		80	CLYST	Gy/BRN'SH Gy, SBBLKY, MNR SBPTY, NON CALC, MICRMIC	N.F	
5880	5890			MICR CARB IN PT, SLTY IN PT, OCC LAM COAL INCL, SFT TO MOD FRM.		
		10	SS	SL WH'SH Gy & MNR Gy'SHWH, 100% VFGR, W. SFTD, SLTY MTX, CALC, MOD HD, FRM IN PT, W/MIC, DK GR INCL, OCC COAL INCL, PTY IN PT, V.P. VIS POR.		
		10	DOL	TAN & BEIGE, SBBLKY, SL CALC, MICR CARB, DUSTY PYR SCAT, MOD HD.		
5880	5890			ACC: FW MASS CALC & MASS PYR.		
		70	CLYST	Gy, MNR BRN'SH Gy, SOME AS ABOVE. SOME SHLY CLYST Gy	N.F	
				SBPTY, MNR PTY, NON CALC, SL MICR LIL, OCC LAM COAL INCL, WXY IN PT, MOD FRM.		
5880	5890	20	SS	Gy'SHWH, MNR WH'SH Gy, 100% VFGR, W. SFTD, SLTY MTX, CALC, MOD HD, FRM IN PT, MIC, DK & FW GN GR INCL, OCC COAL INCL, SL DRTY, GRAD TO SLTY SS, P. VIS POR.		
		10	DOL	TAN, MNR BEIGE, SBBLKY, SL CALC, MICR CARB, SOME WITH FRACT FILLED W/ CALC, MOD HD.		
				ACC: FW MASS CALC.		
5880	5890	60	CLYST	Gy & BRN'SH Gy, SBBLKY-SBPTY, NON CALC, MICRMIC,	N.F	
				MICR CARB IN PT, SLTY IN PT, OCC LAM COAL INCL, SFT TO MOD FRM.		
		20	SS	Gy'SHWH, MNR WH'SH Gy, 100% VFGR, W. SFTD, ARG & SLTY MTX, CALC, MOD HD, FRM IN PT, MIC, OCC COAL INCL, DK & FW GN GR INCL, SLTY-SS, P. VIS POR.		
5880	5890	20	DOL	TAN, MNR BEIGE, BLKY-SBBLKY, SL CALC, MICR CARB, V. OCC DUSTY PYR SCAT, MOD HD.		
				ACC: FW MASS CALC & MASS PYR.		

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
5605	5630	100	CLYST	RUN 9 5/8" CASING, SHOE AT 5600' DRILLING AHEAD ON MARCH 01 ST 95 AT 01:30 AM. HRS. GY & BRN'SH GY, SBPLTY, MNR SBBLKY, NON CALC, MICRMIC, OCC LAM COAL INCL, V. OCC DUSTY PYR SCAT, SLTY IN PT, SFT TO MOD FRM. ACC: FW DOL & MASS CALC.	N.F.	
5630	5660	90	CLYST	GY & BRN'SH GY, SAME AS ABOVE, SOME SHLY CLYST GY, SBPLTY, NON CALC, SL MICRMIC, OCC LAM COAL INCL, WXY IN PT, MOD FRM.	N.F.	
		10	DOL	BEIGE, SBBLKY, SL CALC, MICRCARB IN PT, CONCH FRACT, MOD HD. ACC: FW MASS CALC.		
5660	5690	80	CLYST	GY & BRN'SH GY, SBPLTY - SBBLKY, NON CALC, MICRMIC, OCC MICRCARB, SLTY, SFT TO MOD FRM. SOME SHLY CLYST GY.	N.F.	
		10	SS	GY, SBBLKY, MNR BLKY, SL CALC, MICRMIC, OCC MICRCARB, OCC LAM COAL INCL, BEAD TO VF. SS IN PT, SFT, MNR MOD FRM.		
		10	DOL	BEIGE, MNR TAN, SBBLKY, V. SL CALC, MICRCARB IN PT, SFT TO FRM. MNR MOD HD. ACC: FW MASS CALC.		
5690	5710	80	CLYST	GY & BRN'SH GY, SAME AS ABOVE. SOME SHLY CLYST GY, SBPLTY - PLTY, NON CALC, MICRMIC, OCC LAM COAL INCL, WXY IN PT, MOD FRM.	N.F.	
		10	SS	SLGY'SHWH, 100% VF-FG, W. CRTD, OCC SLTY MTX, CALC, FRI-MNR MOD HD, MIC, OCC DK & FG GN GR INCL W/ P. VIS PBR.		
		10	DOL	TAN, MNR BEIGE, SBBLKY, NON-V. SL CALC, MICRCARB, W/CALC. FILLED FRACT, MOD HD. ACC: FW MASS CALC.		
5710	5730	90	CLYST	BRN'SH GY & GY, SBPLTY - SBBLKY, NON CALC, MICRCARB, SL MICRMIC, SLTY IN PT, SFT TO MOD FRM.	N.F.	
		10	DOL	TAN, MNR BEIGE, SBBLKY, NON-V. SL CALC, MICRCARB W/ FRACT FILLED W/CALC, MOD HD. ACC: FW MASS CALC & MICR FOSS.		
5730	5770	70	CLYST	BRN'SH GY & GY, SBPLTY - SBBLKY SAME AS ABOVE. SOME SHLY CLYST GY, SBPLTY, MNR PLTY, NON CALC, MICRMIC, OCC LAM COAL INCL, WXY IN PT, MOD FRM.	N.F.	
		20	DOL	TAN, MNR BEIGE, SBBLKY, NON-V. SL CALC, SL MICRCARB, V. OCC W/ DUSTY PYR SCAT, MOD HD.		
		10	SS	SLGY'SHWH, 100% VF GR, W. CRTD, OCC SLTY MTX, CALC, MOD HD, MIC, DK & FG GN GR INCL W/ P. VIS PBR.		

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
5260	5310	90	CLYST.	GY OCC BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, WXY IN PT, SFT & MOD FRM	NF	
		10	SLTST	GY, SBBLKY-BLKY, SL CALC, MICRMIC, OCC. MICRCARB, SFT ACC: SOME DOL, FW MASS CALC		
5310	5360	90	CLYST.	BN'SH GY MNR GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MNR MICRCARB, SFT & MOD FRM	NF	
		10	SLTST	GY, SAME AS ABOVE ACC: FW DOL, MASS CALC		
5360	5420	100	CLYST.	GY, BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MNR MICRCARB, SLTY IN PT, SFT & MOD FRM ACC: SOME DOL, FW MASS CALC	NF	
5420	5490	100	CLYST.	GY, SL BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MNR MICRCARB, SLTY IN PT, SFT MNR MOD FRM ACC: SOME DOL, FW MASS CALC	NF	
5490	5560	100	CLYST.	GY, SL BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC MNR MICRCARB, OCC SLTY, SFT MNR MOD FRM ACC: FW DOL, MASS CALC	NF	
5560	5605	90	CLYST.	GY, SL BN'SH GY, SBBLKY MNR SBPLTY, NON CALC, MICRMIC, MNR MICRCARB, SLTY IN PT, SFT MNR MOD FRM	NF	
		10	SLTST	GY, SBBLKY-BLKY, V SL CALC, MICRMIC, OCC. MICRCARB, SFT ACC: FW DOL, MASS CALC		

Logger:.....A. GARRO E.....

Date:.....FEBRUARY 26th, 1995.....

WELL: L016-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
5000	5030	100	CLYST.	GY, BN'SH GY, SBPLTY - SBBLKY, NON CALC, MICRMIC, MICRCARB, SLTY, SFT MNR MOD FRM ACC: SOME DOL, FW MASS CALC	NF	
5030	5060	80	CLYST.	BN'SH GY, GY, SAME AS ABOVE	NF	
		10	SLTST.	GY, BLKY, SL CALC, MICRMIC, OCC MICRCARB, SFT		
		10	DOL	LT BN, BN, SBBLKY MNR SBPLTY, NON CALC, OCC MICRCARB, MOD HD ACC: FW MASS CALC		
5060	5120	90	CLYST.	GY, SBBLKY, MNR SBPLTY, NON CALC, MICRMIC, MICRCARB, OCC SLTY, MOD FRM	NF	
		10	SLTST.	GY, SAME AS ABOVE ACC: FW DOL		
5120	5130	80	CLYST.	GY, SAME AS ABOVE	NF	
		20	SLTST.	GY, SBBLKY - BLKY, NON CALC, MICRMIC, OCC MICRCARB, SFT ACC: FW DOL		
5130	5160	90	CLYST.	GY, SBPLTY - SBBLKY, NON CALC, MICRCARB, MICRMIC, OCC SLTY, SFT - MOD FRM	NF	
		10	SLTST.	GY, SAME AS ABOVE ACC: FW DOL, MASS CALC		
5160	5220	100	CLYST.	GY, SBPLTY - SBBLKY, NON CALC, MICRMIC, MNR MICRCARB, OCC WXY, SFT - MOD FRM ACC: FW DOL	NF	
5220	5240	90	CLYST.	GY, SAME AS ABOVE	NF	
		10	SLTST.	GY, SBBLKY - BLKY, SL CALC, MICRMIC, OCC MICRCARB, SFT ACC: SOME DOL		
5240	5260	80	CLYST.	GY OCC BN'SH GY, SBPLTY MNR SBBLKY & PLTY, NON CALC, MICRMIC, MICRCARB, OCC WXY, SFT - MOD FRM	NF	
		10	SLTST.	GY, SAME AS ABOVE		
		10	DOL	LT BN, BN, SBBLKY, NON CALC, OCC MICRCARB, MOD HD - HD		

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
4840	4850	80		ACC: FW DOL, MASS CALC	NF	
			CLYST.	GY, BN'SH GY, SAME AS ABOVE		
			10 SLTST.	GY, SAME AS ABOVE		
			10 DOL	BN, SBBLKY - BLKY, MICRCARB, OCC CALC, V OCC W/ DSTY PYR AGGLOM, HD		
4850	4860	70		ACC: —	NF	
			CLYST.	GY, BN'SH GY, SBPLTY - SBBLKY, NON CALC, MICR-		
				MIC, MICRCARB, OCC SLTY, SFT-MOD FRM		
			10 SS	GY'SH WH, 100% V F GR, W SRTD, SLTY & ARG MTX, CALC, V OCC W/ LAM COAL, DK GY GRS INCL, FRI-MOD HD, V P VIS PER		
			10 SLTST	GY, BLKY, SL CALC, MICRMIC, OCC MICRCARB, SFT		
4860	4910	90	10 DOL	BN, SAME AS ABOVE	NF	
				ACC: FW MASS CALC		
			CLYST	GY, BN'SH GY, SBBLKY MNR SBPLTY, NON CALC, MICRMIC, MICRCARB, SLTY, SFT-MOD FRM		
			10 SLTST.	GY, BLKY, NON CALC, MICRMIC, OCC MICRCARB, V OCC W/ LAM COAL, SFT		
4910	4950	90		ACC: SOME DOL	NF	
			CLYST.	BN'SH GY, GY, SBBLKY MNR SBPLTY, NON CALC, MICRMIC, MICRCARB, SLTY, SFT-MOD FRM		
			10 SLTST.	GY, SAME AS ABOVE		
4950	4980	80		ACC: SOME DOL	NF	
			CLYST.	BN'SH GY, GY, SAME AS ABOVE		
			10 SLTST	GY, BLKY, SL CALC, MICRMIC, OCC MICRCARB, SFT		
			10 DOL	BN, LT BN, SBBLKY MNR SBPLTY, V SL CALC, OCC MICRCARB, V OCC W/ V F VEINS OF CALC, MOD HD-HD		
4980	5000	90		ACC: FW MASS CALC	NF	
			CLYST.	BN'SH GY, GY, SBBLKY MNR SBPLTY, NON CALC, MICRMIC, MICRCARB, SLTY, SFT-MOD FRM		
			10 SLTST.	GY, BLKY, NON CALC, MICRMIC, OCC MICRCARB, SFT		
				ACC: SOME DOL		

WELL: L016-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
4660	4670	80	CLYST.	GY, BN'SH GY MNR BN, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, SLTY, SFT	NF	
		10	SS.	WH, 100% V F GR, W SRTD, SLTY & SL ARG MTX, SL CALC, DK GY & GN GRS INCL, FRI OCC MOD HD, P VIS POR		
		10	SLTST	GY, SAME AS ABOVE ACC: SOME DOL		
4670	4690	90	CLYST.	GY, BN'SH GY, MNR BN, SAME AS ABOVE	NF	
		10	SLTST.	GY, BLKY, OCC SBBLKY, SL CALC, MICRMIC, MICRCARB, SFT ACC: FW DOL		
4690	4700	80	CLYST.	GY, BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, SLTY, SFT	NF	
		10	SS	WH, 100% V F GR, W SRTD, SL SLTY & SL ARG MTX, CALC IN PT, DK GY & GN GRS INCL, FRI-MOD HD, P VIS POR		
		10	SLTST	GY, SAME AS ABOVE ACC: FW DOL		
4700	4740	90	CLYST.	GY, BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, V SLTY, SFT	NF	
		10	SLTST	GY, BLKY, NON CALC, MICRMIC, LOC. MICRCARB, SFT ACC: FW DOL		
4740	4780	80	CLYST.	GY, BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, SLTY, SFT-MOD FRM	NF	
		10	SS	GY'SH WH, 100% V F GR, W SRTD, SL SLTY & SL ARG MTX, NON CALC, DK GY GRS INCL, FRI OCC MOD HD, P VIS POR		
		10	SLTST.	GY, SAME AS ABOVE ACC: FW DOL		
4780	4810	80	CLYST.	GY, BN'SH GY, MNR BN, SAME AS ABOVE	NF	
		20	SLTST.	GY, BLKY, NON CALC, MICRMIC, MICRCARB, SFT ACC: SOME DOL, FW MASS CALC.		
4810	4840	90	CLYST.	GY, BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, SLTY, SFT-MOD FRM	NF	
		10	SLTST.	GY, SAME AS ABOVE		

Logger: A. GARRO E.

Date: FEB. 24th, 1995

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
4440	4480	80	CLYST.	GY MNR SL BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, V OCC W/ LAM COAL, SLTY, SFT	NF	
		10	SS	GY'SH WH, 100% V FGR, W SRTD, SLTY & ARG MTX, CALC IN PT, MICRCARB, DK GY GRS INCL, FRI, V P VIS POR		
		10	SLTST.	GY, SAME AS ABOVE ACC: FW DOL		
4480	4540	90	CLYST.	GY, LT GY, SBBLKY MNR SBPLTY, NON CALC, MICRMIC, MICRCARB, SLTY, SFT-MOD FRM	NF	
		10	SLTST	GY, BLKY, NON CALC, MICRMIC, MICRCARB, SFT ACC: FW DOL		
4540	4570	80	CLYST.	BN, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, SL WXY, SFT MNR MOD FRM & GY. 2-2.	NF	
		20	SLTST	GY, SAME AS ABOVE ACC: FW DOL, MASS CALC		
4570	4610	80	CLYST.	GY, SL BN'SH GY, MNR BN, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, SFT V OCC MOD FRM	NF	
		10	SS	WH MNR SL GY'SH WH, 100% V FGR, W SRTD, SLTY & SL ARG MTX, SL CALC, DK GY GRS INCL, FRI, P VIS POR		
		10	SLTST.	GY, BLKY, SL CALC, MICRMIC, MICRCARB, SFT ACC: FW DOL, MASS CALC		
4610	4640	80	CLYST.	GY, BN'SH GY MNR BN, SBPLTY-SBBLKY, NON CALC, MICRMIC, MNR MICRCARB, WXY IN PT (BN), SFT	NF	
		10	SS	WH, 100% V F GR, W SRTD, SLTY & SL ARG MTX, SL CALC, DK GY & GN GRS INCL, FRI, P VIS POR		
		10	SLTST.	GY, SAME AS ABOVE ACC: SOME DOL, FW MASS CALC		
4640	4660	90	CLYST.	GY, BN'SH GY, MNR BN, SAME AS ABOVE	NF	
		10	SLTST	GY, BLKY, SL CALC, MICRMIC, MICRCARB, SFT ACC: FW DOL		

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
4330	4350	10	SS	GY'SH WH, 100% V F GR, 100% V F GR, W SRTD, SLTY & ARG MTX, SL CALC, DK GY & GN GRS INCL, FRI-MOD HD, V P VIS POR		
		10	SLTST	GY, SAME AS ABOVE ACC: FW DOL, MASS CALC		
		70	CLYST	GY MNR BN, SAME AS ABOVE	NF	
		20	SS	GY'SH WH, 100% V F GR, W SRTD, SLTY & ARG MTX, SL CALC, OCC MIC, DK GY GRS INCL, FRI-MOD HD, V P VIS POR		
4350	4400	10	SLTST	GY, BLKY, SL CALC, MICRMIC, LOC MICRCARB, SFT ACC: FW DOL		
		80	CLYST	GY OCC SL BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, MOD FRM	NF	
		10	SS	GY'SH WH, 100% V F GR, W SRTD, SLTY & ARG MTX, NON CALC, MIC (MUSC), DK GY GRS INCL, FRI, V P VIS POR		
		10	SLTST	GY, SAME AS ABOVE ACC: FW DOL		
4400	4410	70	CLYST	GY OCC SL BN'SH GY, SAME AS ABOVE	NF	
		20	SS	GY'SH WH, SAME AS ABOVE		
		10	SLTST	GY, BLKY, NON CALC, MIC, OCC W/ LAM COAL, SFT ACC: FW DOL		
		70	CLYST	GY MNR SL BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, MOD FRM MNR SFT	NF	
4410	4420	20	SLTST	GY, SAME AS ABOVE		
		10	SS	GY'SH WH, 100% V F GR, W SRTD, SLTY & ARG MTX, NON CAL, DK GY GRS INCL, FRI, V P VIS POR ACC: FW DOL, MASS CALC		
		80	CLYST	GY OCC SL BN'SH GY, SBPLTY-SBBLKY, NON CALC, MICRMIC, MICRCARB, SLTY, MOD FRM MNR SFT	NF	
		10	SLTST	GY, BLKY, SL CALC, MICRMIC, MICRCARB, OCC W/ LAM COAL, SFT ACC: FW DOL		

Logger:.....A. GARRO E.....

Date:.....FEB. 24, 1995.....

WELL:.....L016-14..... AREA:.....LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
4150	4180	90	CLYST.	GY, SBBLKY MNR SBPLTY, NON CALC, MICRMIC, MICRCARB, V DEC WL LAM COAL, V SLTY, SFT	NF	
		10	SLTST.	GY, BLKY, NON CALC, MICRMIC, MICRCARB, SFT ACC: FW DOL		
4180	4200	80	CLYST.	GY ISAME AS ABOVE	NF	
		20	SLTST.	GY, SAME AS ABOVE ACC: FW DOL, MASS CALC		
4200	4230	70	CLYST.	GY, SBBLKY-BLKY, MNR SBPLTY, NON CALC, MICRMIC, MICRCARB, V DEC WL LAM COAL, SLTY, SFT	NF	
		20	SLTST.	GY, BLKY, NON CALC, MICRMIC, MICRCARB, SFT		
		10	SS	SL GYSH WH, 100% VF GR, W SRTD, SLTY MTX, SL CALC, MIC, DK GY & GN GRS INCL, FRI-MOD HD, V P VIS POR, GRDG To SLTY SS ACC: FW DOL		
4230	4270	80	CLYST.	GY, SBBLKY MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, DEC WL LAM COAL, SLTY IN PT, SFT-MOD FRM	NF	
		10	SLTST.	GY, SAME AS ABOVE		
		10	SS	SL GYSH WH, 100% VF GR, W SRTD, SLTY & SL ARG MTX, CALC, V DEC WL LAM COAL, DK GY & GN GRS INCL, FRI, DEC MOD HD, V P VIS POR ACC: FW MASS CALC		
4270	4280	70	CLYST.	GY ISAME AS ABOVE	NF	
		20	SS	GYSH WH, 100% VF GR, W SRTD, SLTY & SL ARG MTX, CALC, MICRCARB, DEC WL LAM COAL, DK GY GRS INCL, FRI DEC MOD HD, V P VIS POR		
		10	SLTST.	GY, BLKY, NON CALC, MICRMIC, MICRCARB, DEC WL LAM COAL, SFT ACC: FW DOL		
4280	4330	80	CLYST.	GY, SBBLKY MNR SBPLTY, NON CALC, MICRMIC, MICRCARB, SFT-MOD FRM & MNR BN, SBPLTY, NON CALC, MICRMIC, V MNR MICRCARB, WXY, MOD FRM.	NF	

WELL:.....L016-14..... AREA:LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
3950	3960	10	DOL	LT BN, BN, SBBLKY, NON CALC, MICRCARB IN PT, MOD HD ACC: SOME MASS CALC		
		70	CLYST.	GY, SBBLKY-BLKY, MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, OCC W/ LAM COAL, SFT	NF	
		20	SLTST.	GY, SAME AS ABOVE		
		10	DOL	LTBN, BN, SAME AS ABOVE ACC: FW MASS CALC		
3960	3980	60	CLYST.	GY, SAME AS ABOVE		
		20	SLTST.	GY, BLKY, MICAMIC, MICRCARB, SL CALC, SFT	NF	
		10	SS	GY'SH WH, 100% V F GR, W SRTD, SLTY & ARG MTX, SL CALC, DK GY GRS INCL, FRI, VP VIS POR		
		10	DOL	LTBN, BN, SAME AS ABOVE ACC: FW MASS CALC		
3980	4010	80	CLYST.	GY, SBBLKY MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, SLTY, SFT-MOD FRM	NF	
		20	SLTST.	GY, BLKY, SL CALC, MICRMIC, MICRCARB, SFT, GRAD To SLTY SS. ACC: SOME DOL, FW MASS CALC		
		60	CLYST.	GY, SAME AS ABOVE		
		20	SLTST.	GY, SAME AS ABOVE		
4010	4030	10	SLTY	SS, GY'SH WH, 100% V F GR, W SRTD, SLTY MTX, SL CALC, DK GY GRS INCL, FRI, VP VIS POR		
		10	DOL	LTBN, BN, SBBLKY, NON CALC, MICRCARB, MOD HD ACC: FW MASS CALC		
		80	CLYST.	GY, SBBLKY MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, OCC W/ LAM COAL, SLTY IN PT, SFT-MOD FRM	NF	
		20	SLTST.	GY, BLKY, NON CALC, MICRMIC, MICRCARB, SFT ACC: FW DOL, MASS CALC		
4090	4150	90	CLYST.	GY, SBBLKY-BLKY, MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, OCC W/ LAM COAL, SLTY, SFT	NF	
		10	SLTST.	GY, SAME AS ABOVE ACC: FW DOL		

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
3820	3830	50	CLYST.	ACC: SOME MASS CALC GY, SBBLKY MNR SBPLTY, NON CALC, V MICR- MIC, MICRCARB, SLTY IN PT, SFT	NF	
		30	SS	WH & SL GY'SH WH, SAME AS ABOVE		
		20	DOL	BN, SAME AS ABOVE		
3830	3860	60	CLYST.	ACC: SOME MASS CALC GY, SBBLKY MNR SBPLTY, NON CALC, V MICR- MIC, MICRCARB, OCC W/ LAM COAL, SLTY, SFT	NF	
		20	SS	WH & SL GY'SH WH, 100% V F GR, W SRTD, SL WH ARG MTX, CALC IN PT, MICRCARB IN PT, DK GY & GN GRS INCL, FRI, P VIS POR		
		20	DOL	LT BN, BN, SBBLKY MNR SBPLTY, NON CALC, OCC MICRCARB, V OCC W/ DSTY PYR SCAT(BN), MOD HD-HD		
3860	3890	60	CLYST.	ACC: SOME MASS CALC GY, SAME AS ABOVE	NF	
		20	SS	WH & SL GY'SH WH, 100% V F GR, W SRTD, SL WH ARG MTX, CALC IN PT, DK GY & GN GRS INCL, FRI, P VIS POR		
		20	DOL	LT BN, BN, SAME AS ABOVE		
3890	3920	50	CLYST.	ACC: COM-SOME MASS CALC GY, SBBLKY MNR SBPLTY, NON CALC, V MICR- MIC, MICRCARB, SLTY, SFT	NF	
		30	SS	WH, 100% V F GR, W SRTD, SL WH ARG MTX, CALC, OCC MIC, DK GY & GN GRS INCL, FRI-MOD HD, P VIS POR		
		20	DOL	LT BN, BN, SBBLKY, NON CALC, MICRCARB, MOD HD-HD		
3920	3950	60	CLYST.	ACC: SOME MASS CALC GY, SAME AS ABOVE	NF	
		20	SLTST.	GY, BLKY, NON CALC, MICRMIC, MICRCARB, SFT		
		10	SS.	SL GY'SH WH, 100% V F GR, W SRTD, SLTY & ARG MTX, CALC, OCC W/ LAM COAL, DK GY & GN GRS INCL, FRI, P VIS POR		

Logger: A. GARRO E

Date: FEB. 23th, 1995

WELL: L016-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
3760	3770	50	CLYST.	V OCC w/. LAM COAL, DK GY GRS INCL, FRI OCC. MOD HD, P VIS POR Acc: FW MASS CALC	NF	
		30	SS	WH, 100% V F GR, W SRTD, SL WH ARG MTX, V CALC, MIC (MUSC), DK GY & GN GRS INCL, FRI, P VIS POR		
		20	DOL	BN, SAME AS ABOVE		
3770	3780	60	CLYST.	GY, SAME AS ABOVE	NF	
		20	SS	WH, SL GY'SH WH, 100% V F GR, W SRTD, SL WH ARG MTX, V CALC, SOME w/. LAM COAL, DK GY & GN GRS INCL, FRI, P VIS POR		
		20	DOL	BN OCC TAN, SBBLKY MNR SBPLTY, NON CALC, MICR CARB IN PT, MOD HD		
3780	3790	50	CLYST	GY, SBBLKY-BLKY, MNR SBPLTY, NON CALC, V MICR MIC, MICR CARB, OCC w/. LAM COAL, SET	NF	
		30	SS	WH MNR SL GY'SH WH, 100% V F GR, W SRTD, SL WH ARG MTX, V CALC, OCC MIC, FW w/. LAM COAL, DK GY & GN GRS INCL, FRI, P VIS POR		
		20	DOL	BN OCC TAN, SAME AS ABOVE		
3790	3800	40	CLYST.	GY, SAME AS ABOVE	NF	
		30	SS	WH MNR SL GY'SH WH, SAME AS ABOVE		
		20	DOL	BN, SBBLKY MNR SBPLTY, NON CALC, OCC. MICR CARB, V OCC w/. DSTY PYR SCAT, MOD HD		
		10	SD	HYAL WH-MKY WH BTZ, 100% V F GR, W SRTD, PRED SBRD, FW DK GY GRS	NF	
				Acc: SOME MASS CALC		
3800	3820	60	CLYST.	GY, SAME AS ABOVE		
		20	SS	WH & SL GY'SH WH, 100% V F GR, W SRTD, V CALC, OCC MIC (MUSC), V OCC w/. LAM COAL, DK GY GRS INCL, FRI, P VIS POR	NF	
		20	DOL	BN, SBBLKY MNR SBPLTY, NON CALC, OCC. MICR CARB, MOD HD-HD		

Logger: A GARRO E

Date: FEB-23th, 1995

WELL: L016-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
3560	3580	70	CLYST.	LT GY, GY, SAME AS ABOVE	NF	
		20	DOL	LT BN, BN, SAME AS ABOVE		
		10	SS	SL GYSH WH, 100% V FGR, W SRTD, SL ARG MTX, V CALC, DK GY & GN GRS INCL, FRI-MOD HD, P VIS POR Acc: FW MASS CALC		
3580	3630	80	CLYST.	LT GY, GY, SBPLTY-SBBLKY, NON CALC, V MICRMIC, MICRCARB, V DEC W/ LAM COAL, SLTY IN PT, SFT DEC V SFT	NF	
		20	DOL	LT BN MNR TAN, SBBLKY MNR SBPLTY, SL CALC, DEC MICRCARB, HD Acc: FW MASS CALC		
3630	3670	70	CLYST.	GY, SBBLKY MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, V DEC W/ LAM COAL, SFT DEC V SFT	NF	
		30	DOL	BN, SBBLKY MNR SBPLTY, SL CALC, MICRCARB, MOD HD Acc: FW MASS CALC		
3670	3720	80	CLYST.	LT GY, GY, SBBLKY MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, V DEC W/ LAM COAL, SFT	NF	
		20	DOL	LT BN, BN, SBBLKY MNR SBPLTY, NON CALC, DEC MICRCARB, MOD HD Acc: FW MASS CALC		
3720	3750	80	CLYST.	LT GY, GY, SAME AS ABOVE	NF	
		20	DOL	LT BN, BN, SAME AS ABOVE Acc: FW MASS CALC		
3750	3760		FM.	PAR NIAS TOP AT 3750' MD 3097' SS.	NF	
		70	CLYST.	GY, SBBLKY-BLKY MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, SLTY, SFT		
		20	DOL	BN, SBBLKY MNR SBPLTY, SL CALC, SOME MICRCARB, MOD HD		
		10	SS.	WH, 100% V FGR, W SRTD, SL ARG MTX, V CALC,		

WELL:.....L016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
3270	3290	90	CLYST.	LT GY-GY, SBBLKY MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, V OCC w/ LAM COAL, SLTY IN PT, SFT OCC V SFT	NF	
		10	DOL	LT BN MNR BN, SBBLKY MNR SBPLTY, NON CALC, OCC MICROCARB, FOSS IN PT, MOD HD Acc: FW MASS CALC		
3290	3320	80	CLYST.	LT GY-GY, SBPLTY & SBBLKY, NON CALC, V MICRMIC, MICRCARB, SFT SOME V SFT.	NF	
		20	DOL	LT BN, BN, SAME AS ABOVE Acc: FW MASS CALC		
3320	3360	70	CLYST.	LT GY-GY, SBPLTY-SBBLKY, NON CALC, V MICRMIC, MICRCARB, V OCC w/ LAM COAL, SFT	NF	
		30	DOL	LT BN, BN, SBBLKY MNR SBPLTY, NON CALC, OCC MICRCARB, MOD HD Acc: FW MASS CALC		
3360	3420	70	CLYST.	GY, SBPLTY-SBBLKY, NON CALC, V MICRMIC, MICRCARB, V OCC w/ LAM COAL, SFT	NF	
		30	DOL	LT BN, BN, SBBLKY MNR SBPLTY, NON CALC, MICRCARB IN PT, MOD HD OCC HD Acc: FW MASS CALC		
3420	3470	80	CLYST.	LT GY-GY, SBBLKY MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, V OCC w/ LAM COAL, SFT	NF	
		20	DOL	LT BN, BN, SBBLKY MNR SBPLTY, NON CALC, MICRCARB, MOD HD Acc: FW MASS CALC		
3470	3520	80	CLYST.	LT GY, GY, SAME AS ABOVE	NF	
		20	DOL	LT BN, BN, SAME AS ABOVE Acc: FW MASS CALC		
3520	3560	80	CLYST.	LT GY, GY, SBBLKY-BLKY, MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, SLTY IN PT, SFT OCC MOD FRM	NF	
		20	DOL	LT BN, BN, SBBLKY MNR SBPLTY, NON CALC, MICRCARB, V OCC w/ DSTY PYR SCAT, MOD HD-HD Acc: FW MASS CALC		

WELL: L016-14 AREA: LOBITOS OFFSHORE

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
2900	2930	70	CLYST.	LT GY, SAME AS ABOVE	NF	
		30	DOL	LT BN, SAME AS ABOVE Acc: FW MASS CALC		
2930	3050	80	CLYST.	LT GY, SBBLKY MNR SBPLTY, NON CALC, V. MICRMIC, MICRCARB, SFT OCC V SFT	NF	
		20	DOL	LT BN, SBBLKY MNR SBPLTY, NON CALC, MICRCARB, V OCC W/ VEINS OF CALC, MOD HD Acc: FW MASS CALC		
3050	3110	90	CLYST.	LT GY-GY, SBBLKY MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, MOD HD	NF	
		10	DOL	Acc: FW MASS CALC		
3110	3180	80	CLYST.	LT GY-GY, SBBLKY MNR SBPLTY, NON CALC, V MICRMIC, OCC MICRCARB, SLTY IN PT, SFT OCC V SFT	NF	
		20	DOL	LT BN, SBBLKY MNR SBPLTY, NON CALC, OCC. MICRCARB, V OCC W/ LAM COAL, MOD HD Acc: FW MASS CALC		
3180	3220	80	CLYST.	LT GY-GY, SBBLKY-BLKY, MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, V OCC W/ LAM COAL, SFT OCC V SFT	NF	
		20	DOL	LT BN, SBBLKY MNR SBPLTY, NON CALC, OCC. MICRCARB, MOD HD Acc: FW MASS CALC		
3220	3240	70	CLYST.	LT GY-GY, SBBLKY-BLKY, MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, V OCC W/ LAM COAL, SFT OCC V SFT	NF	
		30	DOL	LT BN MNR BN, SBBLKY MNR SBPLTY, NON CALC, OCC. MICRCARB, V OCC W/ DSTY PYR SCAT, MOD HD Acc: FW MASS CALC		
3240	3270	80	CLYST.	LT GY-GY, SAME AS ABOVE	NF	
		20	DOL	LT BN MNR BN, SBBLKY MNR SBPLTY, NON CALC, OCC MICRCARB, FOSS IN PT, MOD HD Acc: FW MASS CALC		

WELL:.....1016-14..... AREA: LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
2600	2690	100	CLYST	BN, SBBLKY MNR SBPLTY, SL CALC, MICR-MIC, MNR MICRCARB, V OCC w/ DSTY PVR AGGLOM, MOD FRM OCC FRM ACC: SOME - FW DOL	NF	
2690	2720	80	CLYST	BN, SAME AS ABOVE	NF	
		20	SS	LT GY, 100% V F GR, W SRTD, V ARG MTX, NON CALC, MICRMIC, COM GN, DK GY GRS INCL, FRI MNR MOD HD, V P VIS POR ACC: FW DOL		
2720	2750	60	CLYST	BN, BLKY-SBLKY, MNR SBPLTY, SL CALC, MICRMIC, MNR MICRCARB, MOD FRM OCC FRM	NF	
		40	SS	GYSH WH, 100% V F GR, W SRTD, ARG MTX, SL CALC, MIC, V MNR w/ LAM COAL, COM GN, DK GY & TR RD GRS INCL, FRI-MOD HD, V P VIS POR ACC: SOME DOL, FW MASS CALC		
2750	2780	50	CLYST	BN, SAME AS ABOVE & MNR LT GY, SBBLKY, NON CALC, V MICRMIC, MICRCARB, SFT	NF	
		50	SS	GYSH WH, SAME AS ABOVE ACC: SOME DOL, FW MASS CALC		
				CHACRA FM TOP AT 2780 MD		
2780	2840	90	CLYST	LT GY, SBBLKY MNR SBPLTY, NON CALC, V MICRMIC, MICRCARB, V OCC w/ LAM COAL, SFT & MNR BN, SAME AS ABOVE	NF	
		10	SS	GYSH WH, 100% V F GR, W SRTD, ARG MTX, SL CALC, MIC, COM GY, DK GY GRS INCL, FRI-MOD HD, V P VIS POR ACC: SOME DOL, FW MASS CALC		
2840	2900	80	CLYST	LT GY, SBPLTY-SBBLKY, NON CALC, V MICRMIC, MICRCARB, V OCC w/ LAM COAL, SLTY IN PT, SFT	NF	
		20	DOL	LT BN, SBBLKY MNR SBPLTY, NON CALC, MICRCARB, V OCC w/ VEINS OF CALC, SFT-MOD HD		

Logger: A. GARRO E

Date: FEBRUARY 22th, 1995

WELL:.....L016-14..... AREA:.....LOBITOS OFFSHORE.....

DITCH SAMPLE DESCRIPTION

Geologist. Contractor: J.J. Petrolog S.R.L.

FROM	TO	%	Lith	DESCRIPTION	Fluorescence	
					%	Cut & Color
1730	1820	100	CLYST.	BN, SBBLKY MNR SBPLTY, SL CALC, MICR CARB, MNR MICRMIC, SFT & MOD FRM Acc: FW DOL	NF	
1820	1940	100	CLYST	BN, SBPLTY - SBBLKY, CALC, MICR CARB, MICR-MIC, LOC. MICR PYR, SFT MNR MOD FRM Acc: FW MASS CALC, MICFOS, DOL	NF	
1940	2000	100	CLYST.	BN, SAME AS ABOVE Acc: FW MASS DOL, CALC RUN 13 3/8" CASING, SHOE AT 2003'	NF	
2000	2150	90	CLYST.	BN, SBBLKY MNR SBPLTY, SL CALC, MICR-MIC, MNR MICR CARB, V OCC W/ DSTY PYR SCAT, SFT-MOD FRM	NF	
		10	SLTST	BN, SBBLKY, MICR MIC, CALC, SFT Acc: FW DOL		
2150	2300	90	CLYST.	BN, SBBLKY MNR SBPLTY, SL CALC, MICRMIC, MNR MICR CARB, OCC SLTY, MOD FRM	NF	
		10	SLTST.	BN, SAME AS ABOVE Acc: FW DOL		
2300	2360	90	CLYST.	BN, SBBLKY MNR SBPLTY, SL CALC, MICRMIC, MNR MICR CARB, V OCC W/ DSTY PYR AGGLOM, MOD FRM OCC FRM	NF	
		10	SLTST.	BN, BLKY. CALC, MICRMIC, SFT Acc: FW DOL		
2360	2480	100	CLYST.	BN, SBBLKY MNR SBPLTY, SL CALC, MICRMIC, MNR MICR CARB, MOD FRM OCC FRM Acc: FW DOL	NF	
2480	2600	100	CLYST.	BN, SBBLKY MNR SBPLTY, SL CALC, MICR-MIC, MNR MICR CARB, MOD FRM OCC FRM Acc: FW DOL	NF	

Logger:.....A. GARRO E.....

Date:.....FEBRUARY 22th, 1995.....