Lara - Surface Litho Samples
827790

ROCK ANALYSIS RECORD

0928/13

PROJECT: LARA GRID: WEST TRENCH: 83-33 LENGTH: 55 m SAMPLE TYPE(T): CC: CONTINUOUS CHIP DC: DISCONTINUOUS CHIP G: GRAB ANALYSIS(A): A: ASSAY G: GEOCHEM

LOCATION: 48+00W, 8+38N AZIMUTH: 177°

SAMPLE NO.	T	A	FROM	TO	METERS	MINOR ELEMENTS Cu	Pb	Zn	Ag	Ba	Mn	Au	As	LITHOLOGY TEXT.	COMP.	GRAPHIC LOG (Cu x Zn) / 1000 (0, 10, 10^2, 10^3, 10^4)	MAJOR ELEMENTS % MgO	CaO	K_2O	Na_2O
Tc 33-1-1	DC	G	0	4.10	4.10	X 65	5	X 37	0.2	X 1780	374	25	10							
Tc 33-1-2	DC	G	4.10	8.20	4.10	30	3	16	<0.2	1920	200	15	6							
Tc 33-1-3	DC	G	8.20	12.30	4.10	X 13	3	X 12	<0.2	X 1940	254	35	5							
Tc 33-2-1	DC	G	12.30	15.00	2.70	13	4	17	<0.2	1810	318	25	5		1					
Tc 33-2-2	DC	G	15.00	20.00	5.00	X 11	9	X 25	0.2	X 1500	261	30	8							
Tc 33-2-3	DC	G	20.00	25.00	5.00	9	4	27	0.2	1480	260	15	5							
Tc 33-3-1	CC	G	25.00	28.75	3.75	X 49	3	X 37	<0.2	X 2190	255	15	6							
Tc 33-3-2	CC	G	28.75	32.50	3.75	X 56	9	X 56	<0.2	X 1820	425	10	14							
Tc 33-4	DC	G	32.50	36.00	3.50	21	23	65	<0.2	1940	760	<5	5		1-2					
Tc 33-5-1	DC	G	36.00	40.00	4.00	X 240	8	X 148	<0.2	X 220	1400									
Tc 33-5-2	DC	G	40.00	45.00	5.00	160	7	143	<0.2	150	850				3					
Tc 33-5-3	DC	G	45.00	50.00	5.00	X 198	7	X 138	<0.2	X 230	1100									
Tc 33-6	DC	G	50.00	55.00	5.00	X 14	4	X 24	<0.2	X 3390	166	10	4		1					

ROCK ANALYSIS RECORD

PROJECT: LARA GRID: WEST TRENCH: 83-32 LENGTH: 76.5 m

LOCATION: 56+00 W, 15+68 N AZIMUTH: 180°

SAMPLE TYPE(T): CC: CONTINUOUS CHIP; DC: DISCONTINUOUS CHIP; G: GRAB

ANALYSIS(A): A: ASSAY; G: GEOCHEM

SAMPLE NO.	T	A	FROM	TO	METERS	MINOR ELEMENTS Cu	Pb	Zn	Ag	Ba	Mn	Au	As	LITHOLOGY TEXT.	COMP.	GRAPHIC LOG (Cu x Zn) / 1000 (0, 10, 10^2, 10^3, 10^4)	MAJOR ELEMENTS % MgO	CaO	K_2O	Na_2O
Tc 32-1	CC	G	0	2.90	2.90	X 93	2	X 49	<0.2	X 3240	970	5	2		2-3					
Tc 32-2	CC	G	2.90	5.50	2.60	47	2	51	<0.2	1420	615	20	2		3					
Tc 32-3	CC	G	5.50	6.70	1.20	58	2	56	<0.2	770	740	10	2		2					
Tc 32-4	CC	G	6.70	8.20	1.50	50	4	48	<0.2	1020	340	15	2		p					
Tc 32-5	CC	G	8.20	10.00	1.80	88	7	47	<0.2	4470	430	5	3		p		3.20	3.95	1.40	2.90
Tc 32-6	CC	G	10.00	11.70	1.70	X 102	5	X 62	<0.2	X 4660	440	10	4		1 p	6 X	4.40	2.75	1.20	—4.10
Tc 32-7	CC	G	11.70	14.20	2.50	79	5	49	0.2	5300	460	25	4				3.15	4.25	1.70	3.50
Tc 32-8-1	CC	G	14.20	15.60	1.40	865	9	53	0.9	3590	680	30	4		M		2.85	5.00	1.00	2.70
Tc 32-8-2	CC	G	15.60	16.50	0.90	X 790	4	X 46	0.2	X 2240	530	15	4		M	8 X	2.30	5.10	0.80	—3.00
Tc 32-8-3	CC	G	16.50	16.75	0.25	6400	4	57	1.0	2610	570	25	3		⊛		2.85	4.30	1.30	2.70
Tc 32-8-4	CC	G	16.75	17.20	0.45	348	5	47	0.2	3160	1100	10	2		M 2		3.30	2.20	1.90	1.90
Tc 32-9	CC	G	17.20	19.30	2.10	1250	7	54	0.4	3016	990	15	3				3.80	3.05	1.40	2.00
Tc 32-10	CC	G	19.30	21.50	2.20	505	5	60	0.2	3480	860	15	3				3.95	1.85	2.00	2.90
Tc 32-11	CC	G	21.50	22.30	0.80	X 349	4	X 44	<0.2	X 2240	690	20	3		p	11 X	4.30	2.60	2.30	—2.00
Tc 32-12	CC	G	22.30	24.20	1.90	290	2	61	<0.2	6170	875	5	3							
Tc 32-13	CC	G	24.20	24.70	0.50	260	3	70	<0.2	8730	815	5	4		1 p					
Tc 32-14	CC	G	24.70	25.50	0.80	345	2	90	<0.2	4960	1150	<5	3							
Tc 32-15	CC	G	25.50	26.10	0.60	370	3	89	<0.2	11840	1010	<5	4							
Tc 32-16	CC	G	26.10	27.10	1.00	395	4	78	<0.2	12350	1020	10	4		2					
Tc 32-17	CC	G	27.10	28.40	1.30	X 300	3	X 116	<0.2	X 2760	1470	<5	3							
Tc 32-18	CC	G	28.40	29.40	1.00	375	4	75	<0.2	7640	800	10	5							
Tc 32-19	CC	G	29.40	30.10	0.70	134	3	78	<0.2	1560	1000	<5	5		1-2 p					
Tc 32-20	CC	G	30.10	30.90	0.80	107	2	96	<0.2	1740	1070	<5	5		2-3					
Tc 32-21	CC	G	30.90	32.50	1.60	125	4	87	<0.2	760	1080	<5	4		2					
Tc 32-22	CC	G	32.50	33.70	1.20	129	4	87	<0.2	740	1230	<5	4		1-2					
Tc 32-23	CC	G	33.70	34.60	0.90	109	3	92	<0.2	940	1330	<5	3		2					
Tc 32-24	CC	G	34.60	36.50	1.90	X 115	3	X 115	<0.2	X 3880	1190	<5	3							
Tc 32-25	CC	G	36.50	37.40	0.90	75	4	79	<0.2	10830	460	<5	3		1					
Tc 32-26	CC	G	37.40	37.90	0.50	123	5	139	<0.2	540	1680	<5	3		1-2					
Tc 32-27	CC	G	37.90	38.20	0.30	141	4	99	<0.2	3850	720	<5	4		1					
Tc 32-28	CC	G	38.20	39.10	0.90	98	3	152	<0.2	1120	1000	<5	3		2					
Tc 32-29	CC	G	39.10	46.10	1.00	77	5	72	<0.2	4650	380	5	4		1 p					
Tc 32-30	CC	G	40.10	42.80	2.70	X 111	4	X 138	<0.2	X 1580	1050	5	5		2					
Tc 32-31	CC	G	42.80	44.30	1.50	119	3	71	<0.2	760	795	<5	4		1-2					
Tc 32-32	CC	G	44.30	45.00	0.70	121	4	77	<0.2	1120	1140	<5	3		3					
Tc 32-33	DC	G	45.00	46.90	1.90	132	8	82	<0.2	740	1200									
Tc 32-34	DC	G	46.90	47.80	0.90	177	8	78	<0.2	840	790				2-3					
Tc 32-35	CC	G	47.80	49.70	1.90	X 116	8	X 116	<0.2	X 1960	990									
Tc 32-36	CC	G	49.70	52.20	2.50	186	8	80	<0.2	930	860				1 p					
Tc 32-37	DC	G	52.20	53.50	1.30	42	5	87	<0.2	730	1650	<5	3		3					
Tc 32-38	CC	G	53.50	54.10	0.60	87	4	47	<0.2	3220	830	<5	2		1					
Tc 32-39	CC	G	54.10	54.80	0.70	92	3	71	<0.2	5750	940	<5	2		3					
Tc 32-40	CC	G	54.80	55.60	0.80	130	7	62	<0.2	1850	940	<5	4		1					
Tc 32-41	CC	G	55.60	59.60	4.00	X 144	6	X 68	<0.2	X 3090	1320	<5	5		3					
Tc 32-42	DC	G	59.60	62.50	2.90	59	7	118	<0.2	310	1600				3-2					
Tc 32-43	DC	G	62.50	68.00	5.50	X 92	8	X 91	<0.2	X 1140	1300				2					

ROCK ANALYSIS RECORD

PROJECT: LARA GRID: WEST TRENCH: 83-32 LENGTH: 76.5 m SAMPLE TYPE(T): CC: CONTINUOUS CHIP DC: DISCONTINUOUS CHIP G: GRAB ANALYSIS(A): A: ASSAY G: GEOCHEM

LOCATION: 56+00W, 15+68 N AZIMUTH: 180°

SAMPLE NO.	T	A	FROM	TO	METERS	MINOR ELEMENTS Cu	Pb	Zn	Ag	Ba	Mn	Au	As	LITHOLOGY TEXT.	COMP.	GRAPHIC LOG (Cu x Zn) / 1000 0 10 10^2 10^3 10^4	MAJOR ELEMENTS % MgO	CaO	K_2O	Na_2O
Tc32-44	DC	G	68.00	76.50	8.50	X 15	6	X 87	<0.2	X 1460	1600				2					
GRAB SAMPLES (Tg 32-8-3) FROM MINERALIZED INTERVAL (UNIT 8-3)																				
49464	G	A				1.48	<0.01	< 0.01	0.07			0.002								
49465	G	A				2.18	0.01	0.01	0.13			0.002								
49466	G	A				2.16	0.01	< 0.01	0.13			0.004								

ROCK ANALYSIS RECORD

PROJECT: LARA GRID: WEST TRENCH: 83-31 LENGTH: 110.7 m SAMPLE TYPE(T): CC: CONTINUOUS CHIP DC: DISCONTINUOUS CHIP G: GRAB ANALYSIS(A): A: ASSAY G: GEOCHEM

LOCATION: 57+00W, 16+25N AZIMUTH: 181°

SAMPLE NO.	T	A	FROM	TO	METERS	MINOR ELEMENTS Cu	Pb	Zn	Ag	Ba	Mn	Au	As	LITHOLOGY TEXT.	COMP.	GRAPHIC LOG (Cu x Zn) / 1000	MAJOR ELEMENTS % MgO	CaO	K_2O	Na_2O
Tc 31-1	CC	G	0	1.50	1.50	X 36	5	X 53	< 0.2	X 730	450				1					
Tc 31-2	DC	G	1.50	6.80	5.30	59	5	41	< 0.2	760	435	10	3		2					
Tc 31-3	CC	G	6.80	11.60	4.80	X 162	4	X 44	< 0.2	X 830	535	10	2		m 3					
Tc 31-4	DC	G	11.60	15.30	3.70	310	2	48	< 0.2	860	830	20	< 2		2		4.70	1.85	3.00	1.80
Tc 31-5	DC	G	15.30	17.50	2.20	X 97	5	X 49	0.2	X 490	660	15	< 2		3	5	5.00	2.70	1.20	2.30
Tc 31-6	DC	G	17.50	18.20	0.70	75	5	37	< 0.2	630	520	10	< 2		2		4.20	2.60	1.20	3.60
Tc 31-7-1	CC	G	18.20	18.90	0.70	515	4	49	0.2	730	525	50	3		ch		5.20	3.75	1.40	1.80
Tc 31-7-2	CC	G	18.90	19.25	0.35	645	6	52	0.6	460	465	45	4		sh 2-3 p		5.00	5.20	0.80	1.70
Tc 31-7-3	CC	G	19.25	20.00	0.75	625	7	50	0.3	280	500	30	3		m ch		5.85	5.65	0.50	0.90
Tc 31-8	CC	G	20.00	21.30	1.30	X 207	3	X 30	< 0.2	X 750	300	35	3		1	8	6.25	1.90	1.80	3.10
Tc 31-9	CC	G	21.30	21.90	0.60	267	3	23	< 0.2	800	260	30	3		3		4.90	3.05	1.80	3.00
Tc 31-10	CC	G	21.90	22.70	0.80	114	5	28	< 0.2	1320	220				1		3.50	2.35	2.40	3.00
Tc 31-11	CC	G	22.70	27.50	4.80	X 220	4	X 49	< 0.2	X 570	560				m 2-3					
Tc 31-12	DC	G	27.50	30.00	2.50	188	2	35	< 0.2	1100	625	5	2		2					
Tc 31-13	CC	G	30.00	34.50	4.50	33	3	43	< 0.2	710	410	<5	4		p					
Tc 31-14	CC	G	34.50	35.10	0.60	109	4	91	< 0.2	220	690	5	5		3					
Tc 31-15	CC	G	35.10	37.10	2.00	X 127	4	X 52	< 0.2	X 440	425	<5	4		1 p					
Tc 31-16	CC	G	37.10	38.90	1.80	65	4	58	< 0.2	380	520	< 5	4		1-2					
Tc 31-17	CC	G	38.90	39.60	0.70	80	4	39	< 0.2	600	348	< 5	4		1 p					
Tc 31-18	DC	G	39.60	41.80	2.20	78	4	45	< 0.2	650	470	< 5	3		1-2					
Tc 31-19	CC	G	41.80	44.10	2.30	X 123	5	X 53	< 0.2	X 530	1000	< 5	3		p ch 2					
Tc 31-20	DC	G	44.10	44.80	0.70	45	3	57	< 0.2	520	680	< 5	2							
Tc 31-21	DC	G	44.80	45.80	1.00	142	6	64	< 0.2	660	1200				1-2					
Tc 31-22	DC	G	45.80	47.30	1.50	100	6	60	< 0.2	540	590				1					
Tc 31-23	DC	G	47.30	48.70	1.40	65	8	86	< 0.2	590	910									
Tc 31-24-1	DC	G	48.70	52.70	4.00	X 85	7	X 86	< 0.2	X 560	1100				2					
Tc 31-24-2	DC	G	52.70	54.30	1.60	70	7	69	< 0.2	580	910									
Tc 31-25	DC	G	54.30	55.00	0.70	45	5	53	< 0.2	700	330				1					
Tc 31-26-1	DC	G	55.00	60.00	5.00	30	6	80	< 0.2	1290	1200									
Tc 31-26-2	DC	G	60.00	65.00	5.00	X 23	7	X 90	< 0.2	X 1240	1100				2					
Tc 31-26-3	DC	G	65.00	70.00	5.00	16	6	91	< 0.2	1200	1200									
Tc 31-26-4	DC	G	70.00	75.00	5.00	X 45	7	X 95	< 0.2	X 1280	1200									
Tc 31-27	DC	G	75.00	77.10	2.10	45	5	35	< 0.2	610	730				1					
Tc 31-28	DC	G	77.10	78.10	1.00	98	7	116	< 0.2	780	1500				2					
Tc 31-29	DC	G	78.10	79.80	1.70	65	6	64	< 0.2	940	830									
Tc 31-30-1	DC	G	79.80	83.10	3.30	X 28	6	X 46	< 0.2	X 1120	590				1					
Tc 31-30-2	DC	G	83.10	86.40	3.30	23	5	60	< 0.2	1130	620									
Tc 31-31	DC	G	86.40	86.80	0.40	20	5	54	< 0.2	1150	520				2					
Tc 31-32	CC	G	86.80	87.30	0.50	6	6	25	< 0.2	1280	360				1					
Tc 31-33	CC	G	87.30	87.60	0.30	42	6	89	< 0.2	2240	520				2					
Tc 31-34	DC	G	87.60	90.20	2.60	46	6	48	< 0.2	1260	390									
Tc 31-35-1	DC	G	90.20	95.00	4.80	X 36	6	X 45	< 0.2	X 1140	510				1					
Tc 31-35-2	DC	G	95.00	97.70	2.70	16	6	41	< 0.2	780	600									
Tc 31-36	DC	G	97.70	101.90	4.20	56	7	89	< 0.2	360	1600				2					
Tc 31-37	DC	G	101.90	110.70	8.80	X 8	6	X 37	< 0.2	X 1150	440				1					
Tc 31-[illegible]	CC	G	18.20	20.00	1.80	510	4	47	0.2	640	550	25	2							

ROCK ANALYSIS RECORD

PROJECT: LARA GRID: WEST TRENCH: 83-34 LENGTH: 50 m

LOCATION: 63+00W, 14+30N AZIMUTH: 180°

SAMPLE TYPE(T): CC: CONTINUOUS CHIP; DC: DISCONTINUOUS CHIP; G: GRAB

ANALYSIS(A): A: ASSAY; G: GEOCHEM

SAMPLE NO.	T	A	FROM	TO	METERS	Cu	Pb	Zn	Ag	Ba	Mn	Au	As	LITHOLOGY TEXT.	LITHOLOGY COMP.	GRAPHIC LOG (Cu x Zn) / 1000	MgO	CaO	K_2O	Na_2O
Tc 34-1-1	CC	G	0	3.75	3.75	203	6	80	0.2	620	1160	10	5		CB 3	H				
Tc 34-1-2	CC	G	3.75	7.50	3.75	141	6	116	0.2	240	1070	20	3		M	1-2				
Tc 34-2	CC	G	7.50	10.00	2.50	70	3	109	<0.2	650	1650	<5	5		CB 2-3	2				
Tc 34-3	DC	G	10.00	14.00	4.00	X 154	3	X 72	<0.2	X 1480	900	<5	4		M 1-2		6.30	0.65	1.90	2.00
Tc 34-4	DC	G	14.00	18.80	4.80	165	4	64	<0.2	1000	840	<5	6				6.45	1.05	1.40	2.00
Tc 34-5	CC	G	18.80	21.50	2.70	X 940	4	X 39	0.3	X 1800	400	20	8		1		3.95	1.20	1.40	0.70
Tc 34-6	CC	G	21.50	24.20	2.70	2040	9	48	0.5	1770	390	30	23		1-2 P SE	INSS X	3.20	1.85	1.80	0.90
Tc 34-7	DC	G	24.20	28.60	4.40	X 405	7	X 94	0.2	X 1800	1020	10	12		M CB 2		6.70	1.15	1.90	1.60
Tc 34-8	DC	G	28.60	35.00	6.40	X 85	7	X 163	<0.2	X 1180	1475	<5	5		2-3		6.95	1.25	1.30	2.70
Tc 34-9-1	DC	G	35.00	40.50	5.50	X 96	29	X 280	0.2	X 1790	1500	15	16		2		6.45	1.55	2.00	2.20
Tc 34-9-2	DC	G	40.50	46.00	5.50	X 177	10	X 500	0.2	X 2140	1400	30	19							
Tc 34-10	DC	G	46.00	50.00	4.00	X 485	4	X 135	0.2	X 2410	865	35	12		1					
MISCELLANEOUS ANALYSES																				
49387 (Tg 34-3)	G	A				0.20	<0.01	<0.01	0.07			0.002								
GRAB SAMPLES (Tg 34-6) FROM MINERALIZED ZONE (UNIT 6)																				
49467	G	A				2.48	<0.01	0.02	0.18			0.003								
49468	G	A				0.07	0.01	<0.01	0.02			<0.002								
49469	G	A				0.14	<0.01	<0.01	0.04			<0.002								

MINOR ELEMENTS

MAJOR ELEMENTS %

ICC