

Supplementary Table S1

Piercing Point	Reference	Location		Elev. (m)	Displ. (m)		Sense of Hor. Displ.	Displ. Ratio	
		Lat	Long		H	V		V/H	H/V
Segment IA									
IA1a	Offset spur	12°49'18.75"N	121°14'37.94"E	1064	246.86	72	Left-Lateral	0.29	3.43
IA1b		12°49'26.10"N	121°14'40.07"E	992					
IA2a	Offset stream	12°49'30.01"N	121°14'35.82"E	932	159.44	41	Left-Lateral	0.26	3.89
IA2b		12°49'34.79"N	121°14'37.83"E	891					
IA3a	Offset spur	12°49'45.37"N	121°14'19.79"E	1153	353.91	63	Left-Lateral	0.18	5.62
IA3b		12°49'49.57"N	121°14'24.13"E	1090					
IA4a	Offset spur	12°50'3.20"N	121°14'19.74"E	920	190.04	68	Left-Lateral	0.36	2.79
IA4b		12°50'8.08"N	121°14'19.71"E	852					
IA5a	Offset stream	12°50'16.62"N	121°14'3.26"E	813	151.64	42	Left-Lateral	0.28	3.61
IA5b		12°50'18.78"N	121°14'7.82"E	771					
IA6a	Offset spur	12°50'28.80"N	121°13'50.85"E	1064	233.48	70	Left-Lateral	0.30	3.34
IA6b		12°50'31.96"N	121°13'53.98"E	994					
IA7a	Offset spur	12°50'40.64"N	121°13'53.22"E	961	257.02	47	Left-Lateral	0.18	5.47
IA7b		12°50'44.12"N	121°13'56.76"E	914					
IA8a	Offset stream	12°51'20.79"N	121°13'55.23"E	744	32.95	13	Left-Lateral	0.39	2.53
IA8b		12°51'21.97"N	121°13'57.64"E	731					
IA9a	Offset spur	12°51'59.82"N	121°13'42.90"E	922	211.34	23	Left-Lateral	0.11	9.19
IA9b		12°52'2.64"N	121°13'44.69"E	899					
IA10a	Offset spur	12°54'19.67"N	121°12'9.39"E	1405	376.31	8	Left-Lateral	0.02	47.04
IA10b		12°54'26.36"N	121°12'21.47"E	1397					
IA11a	Offset spur	12°54'47.53"N	121°12'28.38"E	1276	276.71	10	Left-Lateral	0.04	27.67
IA11b		12°54'49.90"N	121°12'30.99"E	1266					
IA12a	Offset stream	12°54'51.77"N	121°12'31.28"E	1273	159.17	16	Left-Lateral	0.10	9.95
IA12b		12°54'57.10"N	121°12'32.09"E	1257					
IA13a	Offset spur	12°55'1.12"N	121°12'24.41"E	1391	543.50	54	Left-Lateral	0.10	10.06
IA13b		12°55'3.64"N	121°12'29.75"E	1337					
IA14a	Offset stream	12°55'11.65"N	121°12'16.58"E	1301	138.84	25	Left-Lateral	0.18	5.55
IA14b		12°55'15.28"N	121°12'19.99"E	1276					
IA15a	Offset spur	12°55'21.22"N	121°12'11.19"E	1453	150.76	8	Left-Lateral	0.05	18.85
IA15b		12°55'22.44"N	121°12'13.50"E	1445					
IA16a	Offset spur	12°55'44.23"N	121°11'53.12"E	1536	133.17	67	Left-Lateral	0.50	1.99
IA16b		12°55'48.72"N	121°11'58.36"E	1469					
IA17a	Offset spur	12°56'44.26"N	121°12'1.75"E	1106	67.46	33	Left-Lateral	0.49	2.04
IA17b		12°56'44.85"N	121°12'3.29"E	1073					
IA18a	Offset spur	12°58'15.91"N	121°12'2.65"E	781	211.17	13	Left-Lateral	0.06	16.24
IA18b		12°58'17.11"N	121°12'3.32"E	768					
IA19A	Offset spur	12°58'27.36"N	121°11'52.31"E	764	35.06	10	Left-Lateral	0.29	3.51
IA19b		12°58'28.13"N	121°11'52.87"E	754					
IA20a	Offset spur	12°58'44.65"N	121°11'42.60"E	719	52.30	22	Left-Lateral	0.42	2.38
IA20b		12°58'46.33"N	121°11'43.71"E	697					
IA21a	Offset spur	12°59'16.92"N	121°11'33.40"E	664	242.54	47	Left-Lateral	0.19	5.16
IA21b		12°59'20.44"N	121°11'35.05"E	617					
IA22a	Offset spur	12°59'37.68"N	121°11'29.90"E	608	213.43	26	Left-Lateral	0.12	8.21
IA22b		12°59'39.44"N	121°11'31.23"E	582					
IA23a	Offset spur	13° 0'29.57"N	121°11'37.65"E	428	46.73	14	Left-Lateral	0.30	3.34
IA23b		13° 0'29.87"N	121°11'39.26"E	414					
IA24a	Offset spur	13° 0'41.92"N	121°11'37.80"E	427	36.81	14	Left-Lateral	0.38	2.63
IA24b		13° 0'43.12"N	121°11'38.01"E	413					
IA25a	Offset spur	13° 0'53.44"N	121°11'34.49"E	497	50.20	14	Left-Lateral	0.28	3.59
IA25b		13° 0'53.33"N	121°11'35.42"E	483					
IA26a	Offset spur	13° 1'18.43"N	121°11'24.93"E	442	76.98	39	Left-Lateral	0.51	1.97
IA26b		13° 1'19.49"N	121°11'27.05"E	403					
IA27a	Offset spur	13° 1'35.45"N	121°11'19.46"E	523	200.00	62	Left-Lateral	0.31	3.23
IA27b		13° 1'39.17"N	121°11'22.21"E	461					
IA28a	Offset spur	13° 1'52.32"N	121°11'25.76"E	418	36.47	18	Left-Lateral	0.49	2.03
IA28b		13° 1'52.57"N	121°11'27.00"E	400					
IA29a	Offset spur	13° 2'5.48"N	121°11'29.34"E	349	34.38	13	Left-Lateral	0.38	2.64
IA29b		13° 2'5.11"N	121°11'30.01"E	336					
IA30a	Offset spur	13° 2'19.27"N	121°11'26.27"E	384	60.52	17	Left-Lateral	0.28	3.56
IA30b		13° 2'20.11"N	121°11'27.54"E	367					
IA31a	Offset spur	13° 3'1.10"N	121°11'7.54"E	357	143.29	16	Left-Lateral	0.11	8.96
IA31b		13° 3'5.83"N	121°11'7.39"E	341					
IA32a	Offset spur	13° 3'17.48"N	121°11'0.94"E	324	109.63	10	Left-Lateral	0.09	10.96
IA32b		13° 3'19.21"N	121°11'0.78"E	314					
IA33a	Offset spur	13° 3'36.32"N	121°10'29.78"E	311	57.83	11	Left-Lateral	0.19	5.26
IA33b		13° 3'37.98"N	21°10'31.01"E	300					
IA34a	Offset spur	13° 4'21.89"N	121° 9'42.84"E	307	438.69	32	Left-Lateral	0.07	13.71
IA34b		13° 4'25.26"N	121° 9'43.93"E	275					
IA35a	Offset spur	13° 5'8.69"N	121° 9'12.43"E	298	230.42	19	Left-Lateral	0.08	12.13

IA35b		13° 5'13.59"N	121° 9'13.11"E	279					
IA36a	Offset stream	13° 5'50.31"N	121° 8'43.03"E	174	291.96	9	Left-Lateral	0.03	32.44
IA36b		13° 5'52.94"N	121° 8'44.59"E	165					
IA37a	Offset spur	13° 7'3.78"N	121° 8'9.71"E	260	37.58	11	Left-Lateral	0.29	3.42
IA37b		13° 7'5.05"N	121° 8'10.99"E	249					
IA38a	Offset stream	13° 7'7.85"N	121° 8'6.43"E	251	358.15	54	Left-Lateral	0.15	6.63
IA38b		13° 7'19.50"N	121° 8'4.56"E	197					
IA39a	Offset stream	13° 7'32.82"N	121° 7'52.40"E	163	126.73	9	Left-Lateral	0.07	14.08
IA39b		13° 7'35.54"N	121° 7'53.13"E	154					
IA40a	Offset stream	13° 8'0.62"N	121° 7'35.27"E	262	144.24	14	Left-Lateral	0.10	10.30
IA40b		13° 8'3.19"N	121° 7'37.03"E	248					
IA41a	Offset spur	13° 8'5.52"N	121° 7'34.48"E	263	134.74	10	Left-Lateral	0.07	13.47
IA41b		13° 8'6.86"N	121° 7'36.00"E	253					
IA42a	Offset spur	13° 8'10.74"N	121° 7'32.47"E	255	219.74	17	Left-Lateral	0.08	12.93
IA42b		13° 8'12.79"N	121° 7'34.85"E	238					
IA43a	Offset spur	13° 8'26.11"N	121° 7'30.62"E	214	351.93	16	Left-Lateral	0.05	22.00
IA43b		13° 8'29.76"N	121° 7'31.21"E	198					
IA44a	Offset channel edge	13°11'39.38"N	121° 6'37.88"E	70	128.27	2	Left-Lateral	0.02	64.14
IA44b		13°11'40.93"N	121° 6'39.42"E	68					
IA45a	Offset spur	13°13'8.24"N	121° 6'1.35"E	101	139.62	6	Left-Lateral	0.04	23.27
IA45b		13°13'10.45"N	121° 6'1.94"E	95					
IA46a	Offset stream	13°14'3.88"N	121° 5'35.56"E	111	90.89	7	Left-Lateral	0.08	12.98
IA46b		13°14'4.74"N	121° 5'36.28"E	104					
IA47a	Offset stream	13°16'3.22"N	121° 4'47.47"E	71	1392.84	23	Left-Lateral	0.02	60.56
IA47b		13°16'7.67"N	121° 4'54.34"E	48					
IA48a	Offset stream	13°17'26.76"N	121° 4'17.83"E	93	140.75	23	Left-Lateral	0.16	6.12
IA48b		13°17'34.98"N	121° 4'18.18"E	70					
IA49a	Offset stream	13°18'17.21"N	121° 3'52.56"E	109	265.37	15	Left-Lateral	0.06	17.69
IA49b		13°18'21.60"N	121° 3'54.05"E	94					
IA50a	Offset spur	13°18'46.46"N	121° 3'35.11"E	190	271.57	54	Left-Lateral	0.20	5.03
IA50b		13°18'54.02"N	121° 3'37.17"E	136					
IA51a	Offset stream	13°19'58.48"N	121° 2'40.81"E	68	176.74	9	Left-Lateral	0.05	19.64
IA51b		13°20'0.88"N	121° 2'39.06"E	59					
IA52a	Offset spur	13°20'0.92"N	121° 2'33.66"E	112	148.60	6	Left-Lateral	0.04	24.77
IA52b		13°20'3.46"N	121° 2'33.53"E	106					
IA53a	Offset spur	13°20'37.89"N	121° 1'59.54"E	190	603.23	66	Left-Lateral	0.11	9.14
IA53b		13°20'52.77"N	121° 1'57.07"E	124					
IA54a	Offset stream	13°21'24.14"N	121° 1'37.95"E	39	312.67	3	Left-Lateral	0.01	104.22
IA54b		13°21'33.99"N	121° 1'38.23"E	36					
IA55a	Offset spur	13°21'42.24"N	121° 1'28.62"E	79	61.11	6	Left-Lateral	0.10	10.19
IA55b		13°21'42.85"N	121° 1'29.42"E	73					
IA56a	Offset spur	13°21'59.64"N	121° 1'28.96"E	63	67.18	4	Left-Lateral	0.06	16.80
IA56b		13°22'0.02"N	121° 1'29.55"E	59					
IA57a	Offset spur	13°22'20.59"N	121° 1'23.04"E	59	36.24	9	Left-Lateral	0.25	4.03
IA57b		13°22'21.07"N	121° 1'24.53"E	50					
IA58a	Offset spur	13°22'33.51"N	121° 1'14.55"E	100	52.49	6	Left-Lateral	0.11	8.75
IA58b		13°22'34.38"N	121° 1'15.66"E	94					
IA59a	Offset spur	13°22'50.32"N	121° 1'12.06"E	61	21.52	2	Left-Lateral	0.09	10.76
IA59b		13°22'50.46"N	121° 1'12.34"E	59					
IA60a	Offset spur	13°23'0.61"N	121° 1'4.91"E	53	39.78	2	Left-Lateral	0.05	19.89
IA60b		13°23'1.33"N	121° 1'5.26"E	51					
IA61a	Offset spur	13°24'10.33"N	121° 0'11.76"E	96	96.88	3	Left-Lateral	0.03	32.29
IA61b		13°24'11.27"N	121° 0'11.94"E	93					
IA62a	Offset spur	13°24'35.91"N	121° 0'1.59"E	53	47.39	11	Left-Lateral	0.23	4.31
IA62b		13°24'37.39"N	121° 0'3.13"E	42					
IA63a	Offset spur	13°24'45.92"N	120°59'59.45"E	44	42.75	3	Left-Lateral	0.07	14.25
IA63b		13°24'47.42"N	120°59'59.13"E	41					
IA64a	Offset spur	13°27'14.23"N	120°59'17.29"E	292	120.62	31	Left-Lateral	0.26	3.89
IA64b		13°27'15.01"N	120°59'21.23"E	261					
IA65a	Offset spur	13°27'59.59"N	120°59'12.03"E	72	37.51	8	Left-Lateral	0.21	4.69
IA65b		13°27'59.56"N	120°59'14.12"E	64					

Piercing Point	Reference	Location		Elev. (m)	Displ. (m)		Sense of Hor. Displ.	Displ. Ratio	
		Lat	Long		H	V		V/H	H/V

#### Segment IB

IB1a	Offset spur	13°18'10.59"N	121° 1'52.89"E	1059	521.25	146	Left-lateral	0.28	3.57
IB1b		13°18'18.90"N	121° 2'4.72"E	913					
IB2a	Offset stream	13°18'32.60"N	121° 1'24.49"E	945	379.90	28	Left-lateral	0.07	13.57
IB2b		13°18'37.62"N	121° 1'26.52"E	917					
IB3a	Offset spur	13°18'40.18"N	121° 1'1.90"E	1298	740.01	79	Left-lateral	0.11	9.37
IB3b		13°18'51.20"N	121° 1'7.37"E	1219					
IB4a	Offset spur	13°19'0.00"N	121° 0'54.92"E	1205	98.06	33	Left-lateral	0.34	2.97
IB4b		13°19'3.63"N	121° 0'56.15"E	1172					
IB5a	Offset spur	13°19'26.34"N	121° 0'47.80"E	1070	114.92	41	Left-lateral	0.36	2.80
IB5b		13°19'28.42"N	121° 0'49.59"E	1029					

IB6a	Offset spur	13°19'30.46"N	121° 0'34.10"E	1187	142.16	33	Left-lateral	0.23	4.31
IB6b		13°19'33.73"N	121° 0'34.95"E	1154					
IB7a	Offset spur	13°20'2.98"N	121° 0'23.90"E	800	84.75	14	Left-lateral	0.17	6.05
IB7b		13°20'3.72"N	121° 0'24.93"E	786					
IB8a	Offset spur	13°20'16.51"N	121° 0'3.58"E	915	220.10	35	Left-lateral	0.16	6.29
IB8b		13°20'22.74"N	121° 0'9.60"E	880					
IB9a	Offset spur	13°21'52.57"N	120°58'51.94"E	224	181.38	51	Left-lateral	0.28	3.56
IB9b		13°21'54.64"N	120°58'55.95"E	173					
IB10a	Offset spur	13°23'5.27"N	120°57'46.93"E	335	87.89	25	Left-lateral	0.28	3.52
IB10b		13°23'7.24"N	120°57'48.76"E	310					
IB11a	Offset spur	13°25'48.12"N	120°56'55.85"E	448	504.72	153	Left-lateral	0.30	3.30
IB11b		13°25'46.65"N	120°57'20.43"E	295					
IB12a	Offset spur	13°27'24.37"N	120°57'24.78"E	497	171.28	29	Left-lateral	0.17	5.91
IB12b		13°27'26.42"N	120°57'30.07"E	468					
IB13a	Offset stream	13°27'47.94"N	120°57'27.55"E	144	326.88	57	Left-lateral	0.17	5.73
IB13b		13°27'57.54"N	120°57'33.99"E	87					
IB14a	Offset spur	13°28'3.30"N	120°57'14.45"E	256	261.98	58	Left-lateral	0.22	4.52
IB14b		13°28'9.04"N	120°57'23.05"E	198					
IB15a	Offset spur	13°28'43.73"N	120°57'12.34"E	140	345.30	42	Left-lateral	0.12	8.22
IB15b		13°28'50.67"N	120°57'15.92"E	98					
IB16a	Offset spur	13°29'17.86"N	120°57'1.13"E	198	230.31	63	Left-lateral	0.27	3.66
IB16b		13°29'23.31"N	120°57'8.45"E	135					

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		Lat	Long		H	V		V/H	H/V

#### Segment IC

IC1a	Offset spur	13°14'49.39"N	121° 4'1.85"E	814	490.28	50	Left-lateral	0.10	9.81
IC1b		13°14'56.48"N	121° 4'9.76"E	764					
IC2a	Offset stream	13°15'56.08"N	121° 3'52.59"E	203	591.90	44	Left-lateral	0.07	13.45
IC2b		13°16'1.09"N	121° 4'1.08"E	159					
IC3a	Offset spur	13°16'25.77"N	121° 3'47.79"E	696	401.33	89	Left-lateral	0.22	4.51
IC3b		13°16'24.51"N	121° 3'53.78"E	607					
IC4a	Offset spur	13°16'56.61"N	121° 3'54.84"E	456	71.11	22	Left-lateral	0.31	3.23
IC4b		13°16'58.21"N	121° 3'56.72"E	434					
IC5a	Offset stream	13°17'15.01"N	121° 4'2.58"E	207	184.79	21	Left-lateral	0.11	8.80
IC5b		13°17'17.91"N	121° 4'5.94"E	186					
IC6a	Offset spur	13°17'23.44"N	121° 3'49.10"E	398	290.09	149	Left-lateral	0.51	1.95
IC6b		13°17'27.98"N	121° 4'1.31"E	249					

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#### Segment II

II1a	Offset spur	12°24'56.98"N	121°24'9.09"E	114	51.12	11	Left-Lateral	0.22	4.65
II1b		12°24'56.44"N	121°24'10.20"E	103					
II2a	Offset spur	12°25'19.14"N	121°24'16.27"E	92	82.85	17	Left-Lateral	0.21	4.87
II2b		12°25'18.95"N	121°24'17.92"E	75					
II3a	Offset spur	12°25'42.26"N	121°24'15.84"E	59	204.24	11	Left-Lateral	0.05	18.57
II3b		12°25'44.61"N	121°24'16.62"E	48					
II4a	Offset spur	12°27'23.27"N	121°24'3.73"E	73	55.93	3	Left-Lateral	0.05	18.64
II4b		12°27'22.85"N	121°24'3.22"E	70					
II5a	Offset spur	12°27'15.20"N	121°24'23.48"E	54	10.65	3	Left-Lateral	0.28	3.55
II5b		12°27'14.84"N	121°24'23.13"E	51					
II6a	Offset spur	12°27'26.02"N	121°24'14.98"E	120	80.88	12	Left-Lateral	0.15	6.74
II6b		12°27'24.18"N	121°24'14.34"E	108					
II7a	Offset spur	12°27'30.60"N	121°24'9.10"E	117	33.14	14	Left-Lateral	0.42	2.37
II7b		12°27'29.91"N	121°24'8.17"E	103					
II8a	Offset stream	12°27'34.95"N	121°24'5.16"E	88	21.44	6	Left-Lateral	0.28	3.57
II8b		12°27'34.25"N	121°24'4.79"E	82					
II9a	Offset spur	12°27'37.75"N	121°24'2.99"E	106	26.51	8	Left-Lateral	0.30	3.31
II9b		12°27'36.86"N	121°24'3.27"E	98					
II10a	Offset spur	12°28'37.70"N	121°23'39.27"E	274	72.98	9	Left-Lateral	0.12	8.11
II10b		12°28'39.34"N	121°23'40.47"E	265					
II11a	Offset spur	12°28'53.21"N	121°23'39.65"E	189	19.74	7	Left-Lateral	0.35	2.82
II11b		12°28'53.85"N	121°23'40.93"E	182					
II12a	Offset spur	12°28'58.04"N	121°23'36.71"E	226	72.68	17	Left-Lateral	0.23	4.28
II12b		12°28'59.24"N	121°23'38.84"E	209					
II13a	Offset spur	12°29'3.68"N	121°23'39.05"E	199	26.40	11	Left-Lateral	0.42	2.40
II13b		12°29'3.87"N	121°23'40.17"E	188					
II14a	Offset spur	12°29'16.17"N	121°23'32.77"E	338	280.99	60	Left-Lateral	0.21	4.68
II14b		12°29'15.36"N	121°23'39.53"E	278					
II15a	Offset stream	12°29'28.24"N	121°23'50.68"E	148	58.87	12	Left-Lateral	0.20	4.91
II15b		12°29'27.99"N	121°23'53.11"E	136					
II16a	Offset spur	12°29'36.73"N	121°23'56.05"E	208	100.63	22	Left-Lateral	0.22	4.57

I116b		12°29'35.84"N	121°23'59.54"E	186					
I117a	Offset spur	12°30'1.50"N	121°23'37.38"E	414	231.96	23	Left-Lateral	0.10	10.09
I117b		12°30'4.84"N	121°23'42.81"E	391					
I118a	Offset stream	12°30'43.36"N	121°23'54.59"E	101	90.71	5	Left-Lateral	0.06	18.14
I118b		12°30'46.86"N	121°23'56.66"E	96					
I119a	Offset spur	12°31'3.38"N	121°23'39.34"E	301	109.20	2	Left-Lateral	0.02	54.60
I119b		12°31'5.49"N	121°23'41.70"E	299					
I120a	Offset stream	12°31'18.35"N	121°23'38.19"E	161	87.40	2	Left-Lateral	0.02	43.70
I120b		12°31'20.95"N	121°23'40.48"E	159					
I121a	Offset spur	12°31'27.31"N	121°23'35.88"E	246	71.85	20	Left-Lateral	0.28	3.59
I121b		12°31'27.53"N	121°23'38.08"E	226					
I122a	Offset spur	12°32'55.22"N	121°23'15.06"E	340	126.12	8	Left-Lateral	0.06	15.77
I122b		12°32'53.75"N	121°23'14.14"E	332					
I123a	Offset spur	12°33'16.77"N	121°22'59.79"E	317	154.27	15	Left-Lateral	0.10	10.28
I123b		12°33'19.83"N	121°23'0.82"E	302					
I124a	Offset spur	12°33'48.21"N	121°23'0.97"E	269	99.91	6	Left-Lateral	0.06	16.65
I124b		12°33'50.05"N	121°23'1.50"E	263					
I125a	Offset spur	12°34'30.38"N	121°22'37.59"E	449	185.03	13	Left-Lateral	0.07	14.23
I125b		12°34'32.01"N	121°22'39.48"E	436					
I126a	Offset stream	12°34'43.16"N	121°22'41.67"E	319	94.54	8	Left-Lateral	0.08	11.82
I126b		12°34'44.66"N	121°22'43.68"E	311					
I127a	Offset spur	12°34'51.65"N	121°22'33.94"E	445	84.06	12	Left-Lateral	0.14	7.01
I127b		12°34'53.20"N	121°22'35.87"E	433					
I128a	Offset spur	12°35'4.78"N	121°22'38.32"E	339	62.77	25	Left-Lateral	0.40	2.51
I128b		12°35'6.85"N	121°22'39.57"E	314					
I129a	Offset stream	12°35'12.53"N	121°22'39.32"E	263	21.60	5	Left-Lateral	0.23	4.32
I129b		12°35'13.37"N	121°22'39.94"E	258					
I130a	Offset spur	12°35'17.77"N	121°22'34.83"E	327	122.89	12	Left-Lateral	0.10	10.24
I130b		12°35'18.87"N	121°22'36.08"E	315					
I131a	Offset spur	12°35'32.76"N	121°22'34.46"E	280	41.05	19	Left-Lateral	0.46	2.16
I131b		12°35'33.58"N	121°22'36.32"E	261					
I132a	Offset spur	12°36'2.14"N	121°22'22.01"E	271	76.57	22	Left-Lateral	0.29	3.48
I132b		12°36'0.18"N	121°22'21.44"E	249					
I133a	Offset spur	12°36'14.80"N	121°22'8.49"E	375	41.27	8	Left-Lateral	0.19	5.16
I133b		12°36'14.94"N	121°22'9.26"E	367					
I134a	Offset spur	12°36'29.31"N	121°22'2.91"E	420	97.11	10	Left-Lateral	0.10	9.71
I134b		12°36'30.02"N	121°22'4.70"E	410					
I135a	Offset spur	12°36'44.96"N	121°21'53.92"E	482	91.52	4	Left-Lateral	0.04	22.88
I135b		12°36'47.23"N	121°21'54.38"E	478					
I136a	Offset spur	12°36'59.99"N	121°21'53.52"E	358	162.10	26	Left-Lateral	0.16	6.23
I136b		12°37'2.57"N	121°21'55.03"E	332					
I137a	Offset stream	12°37'11.61"N	121°21'51.48"E	247	127.26	3	Left-Lateral	0.02	42.42
I137b		12°37'15.55"N	121°21'53.83"E	244					
I138a	Offset spur	12°37'28.21"N	121°21'43.04"E	452	112.42	18	Left-Lateral	0.16	6.25
I138b		12°37'28.33"N	121°21'45.43"E	434					
I139a	Offset stream	12°37'54.62"N	121°21'46.33"E	230	208.76	10	Left-Lateral	0.05	20.88
I139b		12°37'54.94"N	121°21'49.70"E	220					
I140a	Offset spur	12°38'25.07"N	121°21'31.56"E	562	562.65	27	Left-Lateral	0.05	20.84
I140b		12°38'28.50"N	121°21'34.51"E	535					
I141a	Offset spur	12°38'43.89"N	121°21'23.17"E	442	68.78	12	Left-Lateral	0.17	5.73
I141b		12°38'45.19"N	121°21'23.17"E	430					
I142a	Offset spur	12°39'0.55"N	121°21'15.23"E	448	133.48	10	Left-Lateral	0.07	13.35
I142b		12°39'1.97"N	121°21'16.35"E	438					
I143a	Offset spur	12°39'21.93"N	121°21'4.12"E	477	290.18	32	Left-Lateral	0.11	9.07
I143b		12°39'26.66"N	121°21'5.59"E	445					
I144a	Offset stream	12°39'31.69"N	121°20'58.60"E	339	298.26	21	Left-Lateral	0.07	14.20
I144b		12°39'35.66"N	121°20'58.32"E	318					
I145a	Offset spur	12°39'50.21"N	121°20'34.24"E	550	189.03	6	Left-Lateral	0.03	31.51
I145b		12°39'53.42"N	121°20'37.90"E	544					
I146a	Offset spur	12°40'25.14"N	121°20'16.89"E	370	67.73	12	Left-Lateral	0.18	5.64
I146b		12°40'27.58"N	121°20'18.00"E	358					
I147a	Offset spur	12°40'31.35"N	121°20'15.58"E	361	99.64	8	Left-Lateral	0.08	12.46
I147b		12°40'33.68"N	121°20'14.88"E	353					
I148a	Offset stream	12°42'4.71"N	121°19'51.97"E	424	104.67	11	Left-Lateral	0.11	9.52
I148b		12°42'6.59"N	121°19'52.18"E	413					
I149a	Offset spur	12°42'32.90"N	121°19'39.04"E	392	75.69	10	Left-Lateral	0.13	7.57
I149b		12°42'33.65"N	121°19'39.41"E	382					
I150a	Offset spur	12°42'45.00"N	121°19'33.04"E	438	57.78	11	Left-Lateral	0.19	5.25
I150b		12°42'45.31"N	121°19'34.68"E	427					
I151a	Offset spur	12°43'6.62"N	121°19'11.21"E	445	80.39	14	Left-Lateral	0.17	5.74
I151b		12°43'8.28"N	121°19'12.08"E	431					
I152a	Offset spur	12°43'15.65"N	121°19'9.96"E	426	37.39	4	Left-Lateral	0.11	9.35
I152b		12°43'15.95"N	121°19'10.25"E	422					
I153a	Offset spur	12°43'24.06"N	121°18'57.90"E	546	139.35	22	Left-Lateral	0.16	6.33
I153b		12°43'27.30"N	121°19'0.16"E	524					
I154a	Offset spur	12°43'44.31"N	121°18'47.70"E	653	168.38	24	Left-Lateral	0.14	7.02
I154b		12°43'47.64"N	121°18'51.32"E	629					

I155a	Offset spur	12°44'17.24"N	121°18'43.84"E	541	74.90	28	Left-Lateral	0.37	2.68
I155b		12°44'18.58"N	121°18'46.32"E	513					
I156a	Offset spur	12°45'22.75"N	121°18'13.25"E	478	107.11	23	Left-Lateral	0.21	4.66
I156b		12°45'19.91"N	121°18'11.17"E	455					
I157a	Offset spur	12°46'4.94"N	121°17'48.81"E	556	378.82	58	Left-Lateral	0.15	6.53
I157b		12°46'1.00"N	121°17'48.34"E	498					
I168a	Offset stream	12°46'3.88"N	121°17'42.35"E	466	393.16	34	Left-Lateral	0.09	11.56
I158b		12°46'0.97"N	121°17'42.17"E	432					
I159a	Offset spur	12°46'21.25"N	121°17'34.39"E	636	239.41	31	Left-Lateral	0.13	7.72
I159b		12°46'16.83"N	121°17'27.60"E	605					
I160a	Offset stream	12°46'32.99"N	121°17'22.46"E	464	168.49	30	Left-Lateral	0.18	5.62
I160b		12°46'29.02"N	121°17'19.29"E	434					
I161a	Offset spur	12°46'44.92"N	121°17'16.99"E	618	157.19	28	Left-Lateral	0.18	5.61
I161b		12°46'43.10"N	121°17'15.35"E	590					
I162a	Offset stream	12°46'50.09"N	121°17'6.79"E	503	65.34	16	Left-Lateral	0.24	4.08
I162b		12°46'48.44"N	121°17'6.15"E	487					
I163a	Offset spur	12°46'58.46"N	121°17'3.95"E	591	305.02	40	Left-Lateral	0.13	7.63
I163b		12°46'54.72"N	121°17'2.42"E	551					
I164a	Offset spur	12°47'9.46"N	121°17'6.14"E	592	377.00	34	Left-Lateral	0.09	11.09
I164b		12°47'6.35"N	121°17'1.29"E	558					
I165a	Offset stream	12°47'32.48"N	121°17'3.70"E	555	367.62	39	Left-Lateral	0.11	9.43
I165b		12°47'22.41"N	121°16'59.76"E	516					
I166a	Offset stream	12°48'18.27"N	121°16'36.48"E	656	219.43	34	Left-Lateral	0.15	6.45
I166b		12°48'14.72"N	121°16'32.37"E	622					
I167a	Offset spur	12°48'30.31"N	121°16'27.87"E	906	553.88	88	Left-Lateral	0.16	6.29
I167b		12°48'24.02"N	121°16'22.56"E	818					
I168a	Offset stream	12°49'21.78"N	121°16'10.77"E	610	466.24	27	Left-Lateral	0.06	17.27
I168b		12°49'17.73"N	121°16'6.97"E	583					
I169a	Offset spur	12°49'44.04"N	121°15'51.88"E	695	96.64	23	Left-Lateral	0.24	4.20
I169b		12°49'42.16"N	121°15'50.22"E	672					
I170a	Offset stream	12°49'46.53"N	121°15'49.07"E	637	59.99	26	Left-Lateral	0.43	2.31
I170b		12°49'45.85"N	121°15'47.59"E	611					
I171a	Offset spur	12°49'58.22"N	121°15'45.79"E	796	105.09	40	Left-Lateral	0.38	2.63
I171b		12°49'56.35"N	121°15'42.86"E	756					
I172a	Offset spur	12°50'17.62"N	121°15'48.99"E	908	255.67	54	Left-Lateral	0.21	4.73
I172b		12°50'13.30"N	121°15'46.70"E	854					
I173a	Offset stream	12°50'25.66"N	121°15'28.02"E	614	138.68	40	Left-Lateral	0.29	3.47
I173b		12°50'22.63"N	121°15'25.10"E	574					
I174a	Offset spur	12°52'15.58"N	121°15'5.76"E	862	192.56	53	Left-Lateral	0.28	3.63
I174b		12°52'13.76"N	121°14'58.43"E	809					

Piercing Point	Reference	Location		Elev. (m)	Displ. (m)		Sense of Hor. Displ.	Displ. Ratio	
		Lat	Long		H	V		V/H	H/V

#### Segment IIIA

IIIA1a	Offset spur	12°39'44.74"N	121°15'6.95"E	1010	82.34	48	Left-Lateral	0.58	1.72
IIIA1b		12°39'44.06"N	121°15'12.34"E	962					
IIIA2a	Offset stream	12°39'56.38"N	121°15'27.65"E	683	140.00	16	Left-Lateral	0.11	8.75
IIIA2b		12°39'56.83"N	121°15'31.15"E	667					
IIIA3a	Offset spur	12°40'32.16"N	121°15'14.02"E	1066	140.00	29	Left-Lateral	0.21	4.83
IIIA3b		12°40'33.58"N	121°15'17.33"E	1037					
IIIA4a	Offset spur	12°41'51.90"N	121°14'45.60"E	1122	120.00	38	Left-Lateral	0.32	3.16
IIIA4b		12°41'53.60"N	121°14'50.26"E	1084					
IIIA5a	Offset spur	12°42'42.94"N	121°15'5.71"E	1254	92.70	6	Left-Lateral	0.06	15.45
IIIA5b		12°42'43.65"N	121°15'6.97"E	1248					
IIIA6a	Offset stream	12°43'3.91"N	121°15'3.59"E	994	89.50	27	Left-Lateral	0.30	3.31
IIIA6b		12°43'6.70"N	121°15'3.66"E	967					
IIIA7a	Offset spur	12°43'15.88"N	121°14'59.57"E	1064	110.34	14	Left-Lateral	0.13	7.88
IIIA7b		12°43'16.78"N	121°15'0.71"E	1050					
IIIA8a	Offset spur	12°43'36.96"N	121°14'50.54"E	1248	218.44	19	Left-Lateral	0.09	11.50
IIIA8b		12°43'38.34"N	121°14'54.13"E	1229					
IIIA9a	Offset spur	12°43'52.05"N	121°14'45.44"E	1134	135.38	28	Left-Lateral	0.21	4.84
IIIA9b		12°43'55.50"N	121°14'45.59"E	1106					
IIIA10a	Offset stream	12°44'4.11"N	121°14'37.04"E	928	185.35	33	Left-Lateral	0.18	5.62
IIIA10b		12°44'10.41"N	121°14'38.37"E	895					
IIIA11a	Offset spur	12°44'13.95"N	121°14'27.59"E	1107	84.15	29	Left-Lateral	0.34	2.90
IIIA11b		12°44'17.80"N	121°14'31.50"E	1078					
IIIA12a	Offset spur	12°44'23.96"N	121°14'22.64"E	1177	331.04	58	Left-Lateral	0.18	5.71
IIIA12b		12°44'27.72"N	121°14'25.29"E	1119					
IIIA13a	Offset spur	12°44'36.59"N	121°14'1.20"E	1310	151.60	45	Left-Lateral	0.30	3.37
IIIA13b		12°44'39.19"N	121°14'5.33"E	1265					
IIIA14a	Offset spur	12°44'50.35"N	121°13'51.00"E	1411	125.71	33	Left-Lateral	0.26	3.81
IIIA14b		12°44'53.15"N	121°13'53.17"E	1378					
IIIA15a	Offset stream	12°44'57.44"N	121°13'48.78"E	1353	112.58	28	Left-Lateral	0.25	4.02
IIIA15b		12°44'59.79"N	121°13'51.43"E	1325					
IIIA16a	Offset spur	12°45'8.11"N	121°13'33.05"E	1681	408.05	62	Left-Lateral	0.15	6.58

IIIA16b		12°45'18.42"N	121°13'41.21"E	1619					
IIIA17a	Offset spur	12°45'52.05"N	121°13'36.43"E	1316	125.50	49	Left-Lateral	0.39	2.56
IIIA17b		12°45'57.17"N	121°13'38.62"E	1267					
IIIA18a	Offset spur	12°46'2.18"N	121°13'12.65"E	1491	459.23	48	Left-Lateral	0.10	9.57
IIIA18b		12°46'12.52"N	121°13'17.53"E	1443					
IIIA19a	Offset stream	12°46'36.48"N	121°13'3.46"E	1096	105.56	31	Left-Lateral	0.29	3.41
IIIA19b		12°46'40.11"N	121°13'3.26"E	1065					
IIIA20a	Offset spur	12°46'36.91"N	121°12'31.85"E	1501	160.63	52	Left-Lateral	0.32	3.09
IIIA20b		12°46'49.72"N	121°12'35.85"E	1449					
IIIA21a	Offset stream	12°47'16.92"N	121°12'27.71"E	1015	100.89	39	Left-Lateral	0.39	2.59
IIIA21b		12°47'20.13"N	121°12'27.79"E	976					
IIIA22a	Offset spur	12°47'22.80"N	121°12'15.99"E	1111	147.44	52	Left-Lateral	0.35	2.84
IIIA22b		12°47'25.82"N	121°12'19.88"E	1059					
IIIA23a	Offset spur	12°48'16.56"N	121°11'54.74"E	1440	238.73	31	Left-Lateral	0.13	7.70
IIIA23b		12°48'21.20"N	121°11'56.32"E	1409					
IIIA24a	Offset spur	12°48'47.68"N	121°11'50.87"E	1405	142.71	37	Left-Lateral	0.26	3.86
IIIA24b		12°48'51.09"N	121°11'51.55"E	1368					
IIIA25a	Offset spur	12°49'22.68"N	121°11'30.67"E	1638	369.04	87	Left-Lateral	0.24	4.24
IIIA25b		12°49'25.72"N	121°11'35.95"E	1551					
IIIA26a	Offset spur	12°49'43.72"N	121°11'26.35"E	1587	270.05	24	Left-Lateral	0.09	11.25
IIIA26b		12°49'45.06"N	121°11'31.13"E	1563					
IIIA27a	Offset spur	12°50'15.24"N	121°11'36.15"E	1522	76.75	15	Left-Lateral	0.20	5.12
IIIA27b		12°50'14.83"N	121°11'38.95"E	1507					
IIIA28a	Offset spur	12°50'37.80"N	121°11'44.68"E	1555	57.12	25	Left-Lateral	0.44	2.28
IIIA28b		12°50'36.01"N	121°11'46.60"E	1530					
IIIA29a	Offset spur	12°51'48.59"N	121°11'38.51"E	1966	263.85	102	Left-Lateral	0.39	2.59
IIIA29b		12°51'57.45"N	121°11'43.78"E	1864					
IIIA30a	Offset stream	12°52'12.36"N	121°11'43.37"E	1685	347.63	61	Left-Lateral	0.18	5.70
IIIA30b		12°52'19.77"N	121°11'38.00"E	1624					
IIIA31a	Offset stream	12°52'34.07"N	121°11'31.68"E	1480	290.76	67	Left-Lateral	0.23	4.34
IIIA31b		12°52'41.89"N	121°11'27.84"E	1413					
IIIA32a	Offset channel	12°52'42.95"N	121°11'22.87"E	1508	365.64	64	Left-Lateral	0.18	5.71
IIIA32b	edge	12°52'46.38"N	121°11'25.23"E	1444					
IIIA33a	Offset spur	12°53'3.47"N	121°10'56.28"E	1280	160.81	40	Left-Lateral	0.25	4.02
IIIA33b		12°53'5.84"N	121°10'56.58"E	1240					
IIIA34a	Offset stream	12°53'17.39"N	121°10'46.76"E	1090	409.01	62	Left-Lateral	0.15	6.60
IIIA34b		12°53'28.97"N	121°10'39.93"E	1028					
IIIA35a	Offset spur	12°53'18.62"N	121°10'22.15"E	1394	259.57	125	Left-Lateral	0.48	2.08
IIIA35b		12°53'25.12"N	121°10'24.68"E	1269					
IIIA36a	Offset stream	12°53'37.63"N	121°10'20.33"E	1092	50.17	11	Left-Lateral	0.22	4.56
IIIA36b		12°53'39.14"N	121°10'21.17"E	1081					
IIIA37a	Offset spur	12°53'37.35"N	121°10'14.99"E	1141	129.74	14	Left-Lateral	0.11	9.27
IIIA37b		12°53'42.21"N	121°10'16.79"E	1127					
IIIA38a	Offset stream	12°53'43.02"N	121°10'6.59"E	1037	289.42	13	Left-Lateral	0.04	22.26
IIIA38b		12°53'49.26"N	121°10'7.58"E	1024					
IIIA39a	Offset spur	12°54'21.72"N	121° 9'41.98"E	1513	394.87	65	Left-Lateral	0.16	6.07
IIIA39b		12°54'28.76"N	121° 9'45.86"E	1448					
IIIA40a	Offset spur	12°55'24.41"N	121° 9'1.96"E	1319	201.74	33	Left-Lateral	0.16	6.11
IIIA40b		12°55'25.73"N	121° 9'6.91"E	1286					
IIIA41a	Offset stream	12°55'46.27"N	121° 8'59.18"E	1040	118.04	33	Left-Lateral	0.28	3.58
IIIA41b		12°55'50.47"N	121° 8'58.39"E	1007					
IIIA42a	Offset spur	12°55'51.01"N	121° 8'45.09"E	1214	120.02	23	Left-Lateral	0.19	5.22
IIIA42b		12°55'53.93"N	121° 8'46.79"E	1191					
IIIA43a	Offset stream	12°56'7.49"N	121° 8'47.12"E	984	135.58	19	Left-Lateral	0.14	7.14
IIIA43b		12°56'12.21"N	121° 8'47.91"E	965					
IIIA44a	Offset spur	12°56'16.52"N	121° 8'39.19"E	1121	68.99	20	Left-Lateral	0.29	3.45
IIIA44b		12°56'17.28"N	121° 8'40.71"E	1101					
IIIA45a	Offset spur	12°56'34.54"N	121° 8'3.64"E	1474	379.50	109	Left-Lateral	0.29	3.48
IIIA45b		12°56'44.81"N	121° 8'7.08"E	1365					
IIIA46a	Offset spur	12°57'30.44"N	121° 7'48.53"E	1000	84.15	18	Left-Lateral	0.21	4.68
IIIA46b		12°57'31.60"N	121° 7'48.97"E	982					
IIIA47a	Offset spur	12°57'38.12"N	121° 7'31.82"E	1136	176.70	38	Left-Lateral	0.22	4.65
IIIA47b		12°57'43.87"N	121° 7'31.56"E	1098					
IIIA48a	Offset spur	12°57'53.32"N	121° 7'8.35"E	1033	161.21	34	Left-Lateral	0.21	4.74
IIIA48b		12°57'56.81"N	121° 7'9.67"E	999					
IIIA49a	Offset stream	12°58'7.34"N	121° 7'9.52"E	860	139.80	12	Left-Lateral	0.09	11.65
IIIA49b		12°58'12.52"N	121° 7'9.46"E	848					
IIIA50a	Offset spur	12°58'16.48"N	121° 7'3.22"E	943	162.37	50	Left-Lateral	0.31	3.25
IIIA50b		12°58'21.21"N	121° 7'4.23"E	893					
IIIA51a	Offset spur	12°58'38.62"N	121° 6'40.97"E	988	323.62	70	Left-Lateral	0.22	4.62
IIIA51b		12°58'43.16"N	121° 6'50.63"E	918					
IIIA52a	Offset spur	12°59'15.62"N	121° 5'33.72"E	1356	211.85	8	Left-Lateral	0.04	26.48
IIIA52b		12°59'23.19"N	121° 5'34.61"E	1348					
IIIA53a	Offset spur	13° 0'22.28"N	121° 4'28.34"E	1113	819.78	90	Left-Lateral	0.11	9.11
IIIA53b		13° 0'32.73"N	121° 4'28.53"E	1023					
IIIA54a	Offset stream	13° 0'48.06"N	121° 4'18.34"E	891	104.55	18	Left-Lateral	0.17	5.81
IIIA54b		13° 0'50.23"N	121° 4'18.83"E	873					

IIIA55a	Offset spur	13° 0'47.09"N	121° 4'7.59"E	1008	223.31	72	Left-Lateral	0.32	3.10
IIIA55b		13° 0'52.82"N	121° 4'11.10"E	936					
IIIA56a	Offset spur	13° 0'57.99"N	121° 3'58.35"E	980	319.58	121	Left-Lateral	0.38	2.64
IIIA56b		13° 1'9.27"N	121° 4'5.21"E	859					
IIIA57a	Offset spur	13° 1'59.96"N	121° 3'23.47"E	1085	486.46	67	Left-Lateral	0.14	7.26
IIIA57b		13° 2'8.70"N	121° 3'28.16"E	1018					

Piercing Point	Reference	Location		Elev. (m)	Displ. (m)		Sense of Hor. Displ.	Displ. Ratio	
		Lat	Long		H	V		V/H	H/V

#### Segment IIIB

IIIB1a	Offset spur	12°42'12.56"N	121°15'24.42"E	977	45.53	29	Left-lateral	0.64	1.57
IIIB1b		12°42'9.76"N	121°15'24.39"E	948					
IIIB2a	Offset stream	12°42'6.27"N	121°15'34.34"E	814	65.43	15	Left-lateral	0.23	4.36
IIIB2b		12°42'4.87"N	121°15'35.23"E	799					
IIIB3a	Offset spur	12°42'11.08"N	121°15'41.81"E	899	49.70	26	Left-lateral	0.52	1.91
IIIB3b		12°42'7.28"N	121°15'43.71"E	873					
IIIB4a	Offset spur	12°42'2.05"N	121°16'17.39"E	811	67.08	23	Left-lateral	0.34	2.92
IIIB4b		12°42'0.16"N	121°16'16.43"E	788					
IIIB5a	Offset spur	12°42'2.14"N	121°16'28.47"E	786	101.09	50	Left-lateral	0.49	2.02
IIIB5b		12°41'58.91"N	121°16'33.06"E	736					
IIIB6a	Offset spur	12°42'9.12"N	121°17'2.33"E	709	50.32	33	Left-lateral	0.66	1.52
IIIB6b		12°42'3.43"N	121°17'5.26"E	676					
IIIB7a	Offset spur	12°42'7.77"N	121°17'26.22"E	595	29.19	14	Left-lateral	0.48	2.09
IIIB7b		12°42'7.09"N	121°17'27.14"E	581					
IIIB8a	Offset spur	12°42'16.89"N	121°17'57.39"E	458	45.09	17	Right-lateral	0.38	2.65
IIIB8b		12°42'15.59"N	121°17'56.68"E	441					
IIIB9a	Offset spur	12°42'8.36"N	121°18'10.49"E	536	54.36	22	Right-lateral	0.40	2.47
IIIB9b		12°42'6.93"N	121°18'8.50"E	514					
IIIB10A	Offset spur	12°41'50.93"N	121°18'24.43"E	402	83.70	13	Left-lateral	0.16	6.44
IIIB10A		12°41'49.41"N	121°18'23.58"E	389					
IIIB11a	Offset spur	12°41'52.50"N	121°18'33.39"E	463	88.54	45	Right-lateral	0.51	1.97
IIIB11b		12°41'50.54"N	121°18'30.96"E	418					
IIIB12a	Offset spur	12°41'45.95"N	121°18'40.41"E	423	33.97	16	Left-lateral	0.47	2.12
IIIB12b		12°41'44.42"N	121°18'40.73"E	407					
IIIB13a	Offset spur	12°41'55.70"N	121°18'59.02"E	552	329.06	68	Left-lateral	0.21	4.84
IIIB13b		12°41'45.46"N	121°19'1.79"E	484					
IIIB14a	Offset spur	12°41'43.45"N	121°19'26.81"E	525	110.68	36	Left-lateral	0.33	3.07
IIIB14b		12°41'36.46"N	121°19'26.03"E	489					
IIIB15a	Offset spur	12°41'24.64"N	121°19'36.55"E	381	90.51	32	Left-lateral	0.35	2.83
IIIB15b		12°41'21.97"N	121°19'34.69"E	349					

Piercing Point	Reference	Location		Elev. (m)	Displ. (m)		Sense of Hor. Displ.	Displ. Ratio	
		Lat	Long		H	V		V/H	H/V

#### Segment IIIC

IIIC1a	Offset spur	12°43'55.70"N	121°17'51.18"E	593	348.67	111	Left-lateral	0.32	3.14
IIIC1b		12°44'6.16"N	121°17'51.02"E	482					
IIIC2a	Offset spur	12°44'13.43"N	121°17'31.72"E	694	133.82	53	Left-lateral	0.40	2.52
IIIC2b		12°44'15.83"N	121°17'34.38"E	641					
IIIC3a	Offset stream	12°44'19.32"N	121°17'13.07"E	673	209.47	89	Left-lateral	0.42	2.35
IIIC3b		12°44'23.88"N	121°17'12.26"E	584					
IIIC4a	Offset spur	12°44'12.29"N	121°17'5.89"E	836	170.35	102	Left-lateral	0.60	1.67
IIIC4b		12°44'21.43"N	121°17'4.00"E	734					
IIIC5a	Offset spur	12°44'19.34"N	121°16'29.80"E	718	151.66	46	Left-lateral	0.30	3.30
IIIC5b		12°44'25.23"N	121°16'31.03"E	672					
IIIA6a	Offset stream	12°44'12.20"N	121°16'10.59"E	676	457.67	72	Left-lateral	0.16	6.36
IIIA6b		12°44'22.67"N	121°16'6.25"E	604					
IIIC7a	Offset spur	12°44'10.78"N	121°15'58.07"E	816	142.42	79	Left-lateral	0.55	1.80
IIIC7b		12°44'17.40"N	121°15'55.93"E	737					
IIIC8a	Offset spur	12°44'26.74"N	121°15'19.75"E	758	35.00	35	Left-lateral	1.00	1.00
IIIC8b		12°44'28.49"N	121°15'21.07"E	723					
IIIC9a	Offset spur	12°44'34.09"N	121°14'50.09"E	861	83.56	22	Left-lateral	0.26	3.80
IIIC9b		12°44'36.39"N	121°14'50.04"E	839					

Piercing Point	Reference	Location		Elev. (m)	Displ. (m)		Sense of Hor. Displ.	Displ. Ratio	
		Lat	Long		H	V		V/H	H/V

#### Segment IIID

IIID1a	Offset spur	12°59'11.47"N	121° 6'54.05"E	826	160.97	52	Left-lateral	0.32	3.10
IIID1B		12°59'11.31"N	121° 7'1.09"E	774					

IIID2A	Offset spur	12°59'24.77"N	121° 7'2.13"E	725	75.20	35	Left-lateral	<b>0.47</b>	<b>2.15</b>
IIID2b		12°59'25.36"N	121° 7'5.57"E	690					
IIID3a	Offset stream	12°59'37.44"N	121° 7'3.60"E	632	57.80	22	Left-lateral	<b>0.38</b>	<b>2.63</b>
IIID3b		12°59'36.07"N	121° 7'7.01"E	610					
IIID4a	Offset spur	13° 0'0.44"N	121° 7'22.70"E	858	98.69	66	Left-lateral	<b>0.67</b>	<b>1.50</b>
IIID4b		12°59'59.36"N	121° 7'26.00"E	792					
IIID5a	Offset spur	13° 0'23.96"N	121° 7'28.71"E	999	127.40	107	Left-lateral	<b>0.84</b>	<b>1.19</b>
IIID5b		13° 0'23.66"N	121° 7'34.96"E	892					
IIID6a	Offset stream	13° 0'30.59"N	121° 7'39.03"E	812	139.93	34	Left-lateral	<b>0.24</b>	<b>4.12</b>
IIID6b		13° 0'31.81"N	121° 7'41.22"E	778					
IIID7a	Offset spur	13° 0'40.80"N	121° 7'38.63"E	901	93.40	66	Left-lateral	<b>0.71</b>	<b>1.42</b>
IIID7b		13° 0'41.17"N	121° 7'42.62"E	835					
IIID8a	Offset spur	13° 1'2.10"N	121° 7'51.85"E	741	121.90	23	Left-lateral	<b>0.19</b>	<b>5.30</b>
IIID8b		13° 0'58.74"N	121° 7'57.88"E	718					
IIID9a	Offset stream	13° 1'14.49"N	121° 8'13.77"E	534	134.54	22	Left-lateral	<b>0.16</b>	<b>6.12</b>
IIID9b		13° 1'14.21"N	121° 8'18.14"E	512					
IIID10a	Offset spur	13° 1'36.84"N	121° 8'10.21"E	840	194.87	130	Left-lateral	<b>0.67</b>	<b>1.50</b>
IIID10b		13° 1'31.20"N	121° 8'19.99"E	710					
IIID11a	Offset spur	13° 2'17.81"N	121° 8'43.04"E	892	159.60	26	Left-lateral	<b>0.16</b>	<b>6.14</b>
IIID11b		13° 2'21.84"N	121° 8'54.43"E	866					
IIID12a	Offset stream	13° 2'50.79"N	121° 8'38.64"E	479	69.93	12	Left-lateral	<b>0.17</b>	<b>5.83</b>
IIID12b		13° 2'52.53"N	121° 8'40.00"E	467					
IIID13a	Offset spur	13° 3'14.68"N	121° 8'24.76"E	900	344.47	49	Left-lateral	<b>0.14</b>	<b>7.03</b>
IIID13b		13° 3'18.29"N	121° 8'32.96"E	851					
IIID14a	Offset stream	13° 3'42.95"N	121° 8'33.10"E	553	302.51	44	Left-lateral	<b>0.15</b>	<b>6.88</b>
IIID14b		13° 3'42.55"N	121° 8'40.67"E	509					
IIID15a	Offset spur	13° 3'58.93"N	121° 8'38.89"E	741	205.43	57	Left-lateral	<b>0.28</b>	<b>3.60</b>
IIID15b		13° 3'57.67"N	121° 8'46.49"E	684					
IIID16a	Offset spur	13° 4'11.18"N	121° 8'56.25"E	563	88.89	28	Left-lateral	<b>0.31</b>	<b>3.17</b>
IIID16b		13° 4'10.90"N	121° 8'59.97"E	535					