

Camino a Quebrada Pinzon			
Station	Northing	Easting	Tangential Direction
0+000.00	1,012,131.93	354,464.11	N52° 20' 39"W
0+020.00	1,012,138.79	354,446.17	S79° 08' 46"W
0+040.00	1,012,127.14	354,430.34	S45° 42' 28"W
0+060.00	1,012,111.86	354,417.48	S38° 31' 56"W
0+080.00	1,012,096.18	354,405.06	S38° 22' 46"W
0+100.00	1,012,080.51	354,392.64	S38° 22' 46"W
0+120.00	1,012,065.78	354,379.25	S51° 33' 01"W
0+140.00	1,012,072.65	354,361.61	N52° 47' 55"W
0+160.00	1,012,084.74	354,345.68	N52° 47' 55"W
0+180.00	1,012,093.35	354,327.85	N72° 58' 11"W
0+200.00	1,012,100.06	354,309.02	N68° 32' 10"W
0+220.00	1,012,107.08	354,290.30	N70° 13' 49"W
0+240.00	1,012,113.85	354,271.48	N70° 13' 49"W
0+260.00	1,012,110.93	354,252.14	S60° 27' 16"W
0+280.00	1,012,100.97	354,234.81	S57° 51' 25"W
0+300.00	1,012,090.33	354,217.87	S57° 51' 25"W
0+320.00	1,012,078.39	354,201.86	S51° 13' 57"W
0+340.00	1,012,063.65	354,189.23	S22° 17' 09"W
0+360.00	1,012,047.18	354,179.48	S63° 55' 22"W
0+380.00	1,012,038.39	354,161.51	S63° 55' 22"W
0+400.00	1,012,028.57	354,144.14	S56° 02' 45"W
0+420.00	1,012,017.40	354,127.55	S56° 02' 45"W
0+440.00	1,012,006.45	354,110.82	S59° 35' 55"W
0+460.00	1,011,996.33	354,093.57	S59° 35' 55"W
0+480.00	1,011,990.39	354,074.68	S77° 27' 33"W
0+500.00	1,011,986.04	354,055.16	S77° 27' 33"W
0+520.00	1,011,983.03	354,035.39	S81° 57' 42"W
0+540.00	1,011,973.30	354,018.57	S51° 32' 15"W
0+560.00	1,011,959.56	354,004.21	S38° 38' 55"W
0+580.00	1,011,944.56	353,990.99	S42° 06' 17"W
0+600.00	1,011,935.52	353,973.25	S64° 29' 34"W
0+620.00	1,011,926.91	353,955.20	S64° 29' 34"W
0+640.00	1,011,917.47	353,937.57	S61° 48' 16"W
0+660.00	1,011,905.66	353,921.46	S52° 34' 21"W
0+680.00	1,011,893.51	353,905.58	S52° 34' 21"W
0+700.00	1,011,875.47	353,900.00	S21° 07' 01"E
0+720.00	1,011,856.80	353,907.15	S8° 22' 21"E
0+740.00	1,011,837.01	353,910.06	S8° 22' 21"E
0+760.00	1,011,817.65	353,906.98	S24° 41' 41"W
0+780.00	1,011,801.91	353,894.94	S45° 32' 29"W
0+800.00	1,011,787.90	353,880.66	S45° 32' 29"W
0+820.00	1,011,770.34	353,871.65	S22° 25' 55"W
0+840.00	1,011,754.81	353,859.38	S46° 02' 25"W
0+860.00	1,011,741.76	353,844.28	S53° 34' 57"W
0+880.00	1,011,729.88	353,828.18	S53° 34' 57"W
0+900.00	1,011,715.61	353,814.45	S37° 15' 44"W
0+920.00	1,011,703.11	353,799.56	S64° 25' 00"W
0+940.00	1,011,701.42	353,779.87	N80° 35' 38"W

0+960.00	1,011,704.69	353,760.13	N80° 35' 38"W
0+980.00	1,011,701.13	353,741.03	S55° 26' 05"W
1+000.00	1,011,684.06	353,731.60	S20° 42' 47"W
1+020.00	1,011,666.22	353,722.97	S37° 29' 01"W
1+040.00	1,011,654.40	353,708.04	S74° 06' 47"W
1+060.00	1,011,652.83	353,688.16	S87° 06' 44"W
1+080.00	1,011,648.86	353,669.07	S59° 34' 57"W
1+100.00	1,011,636.46	353,653.52	S47° 15' 07"W
1+120.00	1,011,624.64	353,637.57	S75° 15' 10"W
1+140.00	1,011,619.55	353,618.22	S75° 15' 10"W
1+160.00	1,011,614.60	353,598.85	S75° 42' 03"W
1+180.00	1,011,609.66	353,579.47	S75° 42' 03"W
1+200.00	1,011,608.10	353,559.84	N84° 06' 04"W
1+220.00	1,011,610.16	353,539.94	N84° 06' 04"W
1+240.00	1,011,603.16	353,521.83	S61° 50' 46"W
1+260.00	1,011,596.63	353,503.05	S74° 58' 56"W
1+280.00	1,011,588.27	353,485.16	S56° 38' 06"W
1+300.00	1,011,572.20	353,473.52	S56° 50' 53"W
1+320.00	1,011,563.77	353,455.52	S70° 04' 17"W
1+340.00	1,011,556.96	353,436.72	S70° 04' 17"W
1+360.00	1,011,547.05	353,419.48	S56° 14' 50"W
1+380.00	1,011,534.98	353,403.69	S41° 35' 54"W
1+400.00	1,011,520.02	353,390.41	S41° 35' 54"W
1+420.00	1,011,505.92	353,376.44	S60° 33' 03"W
1+440.00	1,011,496.01	353,359.07	S54° 11' 18"W
1+460.00	1,011,484.31	353,342.85	S54° 11' 18"W
1+480.00	1,011,473.24	353,326.22	S59° 09' 22"W
1+500.00	1,011,462.99	353,309.05	S59° 09' 22"W
1+520.00	1,011,458.90	353,290.09	S88° 33' 56"W
1+540.00	1,011,461.59	353,270.47	N75° 10' 36"W
1+560.00	1,011,466.32	353,251.04	N76° 48' 35"W
1+580.00	1,011,470.88	353,231.57	N76° 48' 35"W
1+600.00	1,011,474.75	353,211.95	N68° 40' 39"W
1+620.00	1,011,482.17	353,193.38	N66° 38' 41"W
1+640.00	1,011,490.10	353,175.02	N66° 38' 41"W
1+660.00	1,011,498.63	353,156.94	N63° 02' 05"W
1+680.00	1,011,508.87	353,139.88	N51° 20' 23"W
1+700.00	1,011,523.34	353,126.15	N40° 57' 12"W
1+720.00	1,011,537.24	353,111.95	N54° 33' 57"W
1+740.00	1,011,541.35	353,093.07	S81° 09' 29"W
1+760.00	1,011,533.54	353,074.76	S64° 42' 58"W
1+780.00	1,011,521.48	353,059.22	S43° 36' 16"W
1+800.00	1,011,506.79	353,045.65	S40° 06' 54"W
1+820.00	1,011,496.04	353,029.09	S61° 54' 23"W
1+840.00	1,011,486.94	353,011.28	S63° 10' 16"W
1+860.00	1,011,476.95	352,994.00	S55° 50' 24"W
1+880.00	1,011,465.62	352,977.52	S50° 35' 00"W
1+900.00	1,011,452.92	352,962.07	S50° 35' 00"W
1+920.00	1,011,439.34	352,947.40	S46° 19' 55"W
1+940.00	1,011,425.70	352,932.78	S47° 42' 52"W
1+960.00	1,011,413.30	352,917.32	S68° 27' 32"W

1+980.00	1,011,409.97	352,897.96	N89° 54' 29"W
2+000.00	1,011,414.24	352,879.09	N33° 44' 22"W
2+020.00	1,011,430.87	352,867.98	N33° 44' 22"W
2+040.00	1,011,447.86	352,857.46	N29° 02' 17"W
2+060.00	1,011,465.35	352,847.76	N29° 02' 17"W
2+080.00	1,011,483.43	352,839.22	N25° 03' 59"W
2+100.00	1,011,497.33	352,826.17	S88° 25' 06"W
2+120.00	1,011,496.78	352,806.18	S88° 25' 06"W
2+140.00	1,011,489.98	352,787.41	S69° 23' 37"W
2+160.00	1,011,488.03	352,767.87	N87° 37' 50"W
2+180.00	1,011,487.42	352,748.09	S71° 45' 09"W
2+200.00	1,011,480.09	352,729.49	S67° 15' 32"W
2+220.00	1,011,471.87	352,711.28	S63° 24' 40"W
2+240.00	1,011,460.13	352,695.14	S52° 15' 37"W
2+260.00	1,011,447.89	352,679.33	S52° 15' 37"W
2+280.00	1,011,433.24	352,665.73	S42° 21' 50"W
2+300.00	1,011,417.73	352,653.11	S39° 04' 43"W
2+320.00	1,011,406.76	352,636.57	S62° 56' 15"W
2+340.00	1,011,397.88	352,618.65	S64° 54' 58"W
2+360.00	1,011,386.22	352,602.72	S46° 08' 53"W
2+380.00	1,011,372.36	352,588.30	S46° 08' 53"W
2+400.00	1,011,360.22	352,572.46	S55° 09' 01"W
2+420.00	1,011,348.80	352,556.05	S55° 09' 01"W
2+440.00	1,011,338.91	352,538.68	S61° 02' 57"W
2+460.00	1,011,329.97	352,520.85	S71° 22' 39"W
2+480.00	1,011,323.58	352,501.90	S71° 22' 39"W
2+500.00	1,011,321.46	352,482.09	S85° 53' 55"W
2+520.00	1,011,319.02	352,462.28	S77° 55' 19"W
2+540.00	1,011,314.84	352,442.72	S77° 55' 19"W
2+560.00	1,011,305.63	352,425.36	S54° 49' 41"W
2+580.00	1,011,294.11	352,409.02	S54° 49' 41"W
2+600.00	1,011,292.20	352,389.70	N77° 35' 00"W
2+620.00	1,011,296.50	352,370.17	N77° 35' 00"W
2+640.00	1,011,300.88	352,350.65	N77° 19' 32"W
2+660.00	1,011,300.62	352,330.83	S85° 00' 02"W
2+680.00	1,011,298.88	352,310.91	S85° 00' 02"W
2+700.00	1,011,295.68	352,291.16	S80° 45' 01"W
2+720.00	1,011,282.93	352,276.76	S33° 32' 36"W
2+740.00	1,011,266.26	352,265.71	S33° 32' 36"W
2+760.00	1,011,249.67	352,254.53	S34° 01' 39"W
2+780.00	1,011,233.10	352,243.34	S34° 01' 39"W
2+800.00	1,011,215.62	352,233.64	S28° 24' 07"W
2+820.00	1,011,198.03	352,224.13	S28° 24' 07"W
2+840.00	1,011,182.83	352,211.57	S52° 10' 26"W
2+860.00	1,011,175.35	352,193.24	S72° 06' 26"W
2+880.00	1,011,168.70	352,174.39	S68° 50' 58"W
2+900.00	1,011,161.49	352,155.74	S68° 50' 58"W
2+920.00	1,011,158.26	352,136.29	N74° 28' 00"W
2+940.00	1,011,164.05	352,117.22	N56° 12' 50"W
2+960.00	1,011,175.17	352,100.59	N56° 12' 50"W
2+980.00	1,011,182.51	352,082.30	N75° 54' 52"W

3+000.00	1,011,187.37	352,062.90	N79° 03' 53"W
3+020.00	1,011,191.17	352,043.26	N79° 03' 53"W
3+040.00	1,011,195.22	352,023.68	N76° 51' 00"W
3+060.00	1,011,199.77	352,004.20	N76° 51' 00"W
3+080.00	1,011,207.50	351,985.86	N63° 59' 39"W
3+100.00	1,011,215.24	351,967.48	N73° 23' 26"W
3+120.00	1,011,220.95	351,948.31	N73° 23' 26"W
3+140.00	1,011,224.50	351,928.64	N80° 28' 22"W
3+160.00	1,011,233.93	351,911.55	N53° 01' 45"W
3+180.00	1,011,245.96	351,895.57	N53° 01' 45"W
3+200.00	1,011,257.69	351,879.37	N54° 36' 05"W
3+220.00	1,011,268.20	351,862.53	N72° 12' 43"W
3+240.00	1,011,269.86	351,842.85	S88° 39' 03"W
3+260.00	1,011,268.63	351,822.88	S86° 21' 12"W
3+280.00	1,011,266.41	351,803.04	S80° 03' 29"W
3+300.00	1,011,261.08	351,783.91	S66° 12' 17"W
3+320.00	1,011,247.88	351,769.03	S46° 18' 51"W
3+340.00	1,011,240.36	351,752.65	N80° 16' 06"W
3+360.00	1,011,243.74	351,732.94	N80° 16' 06"W
3+380.00	1,011,250.14	351,714.14	N65° 59' 40"W
3+400.00	1,011,261.46	351,697.82	N51° 07' 29"W
3+420.00	1,011,268.64	351,679.80	N89° 14' 01"W
3+440.00	1,011,264.28	351,661.06	S58° 56' 48"W
3+460.00	1,011,250.94	351,646.53	S39° 27' 11"W
3+480.00	1,011,233.72	351,636.55	S26° 46' 28"W
3+500.00	1,011,218.04	351,624.88	S51° 48' 13"W
3+520.00	1,011,206.28	351,608.71	S55° 36' 51"W
3+540.00	1,011,195.06	351,592.16	S55° 57' 42"W
3+560.00	1,011,191.59	351,572.99	N79° 11' 34"W
3+580.00	1,011,194.98	351,553.35	S79° 53' 29"W
3+600.00	1,011,190.05	351,534.25	S54° 50' 02"W
3+620.00	1,011,178.53	351,517.90	S54° 50' 02"W
3+640.00	1,011,168.74	351,500.71	S73° 35' 56"W
3+660.00	1,011,163.09	351,481.53	S73° 35' 56"W
3+680.00	1,011,164.22	351,463.66	N51° 38' 17"W
3+700.00	1,011,176.33	351,447.76	N57° 12' 46"W
3+720.00	1,011,187.16	351,430.95	N57° 12' 46"W
3+740.00	1,011,195.23	351,412.90	N74° 33' 29"W
3+760.00	1,011,200.55	351,393.62	N74° 33' 29"W
3+780.00	1,011,199.92	351,373.82	S84° 37' 30"W
3+800.00	1,011,197.81	351,353.93	S80° 49' 29"W
3+820.00	1,011,191.87	351,335.20	S58° 49' 16"W
3+840.00	1,011,177.56	351,321.38	S41° 38' 59"W
3+860.00	1,011,162.58	351,308.13	S41° 21' 57"W
3+880.00	1,011,147.54	351,294.94	S40° 05' 03"W
3+900.00	1,011,132.24	351,282.06	S40° 05' 03"W
3+920.00	1,011,117.25	351,268.83	S42° 05' 08"W
3+940.00	1,011,102.47	351,255.35	S43° 07' 10"W
3+960.00	1,011,087.87	351,241.68	S43° 07' 10"W
3+980.00	1,011,074.23	351,227.08	S48° 02' 01"W
4+000.00	1,011,062.97	351,210.83	S65° 49' 52"W

4+020.00	1,011,055.43	351,192.41	S84° 51' 11"W
4+040.00	1,011,053.63	351,172.49	S84° 51' 11"W
4+060.00	1,011,049.29	351,153.07	S73° 11' 45"W
4+080.00	1,011,043.41	351,133.95	S71° 50' 47"W
4+100.00	1,011,037.18	351,114.95	S71° 50' 47"W
4+120.00	1,011,032.45	351,095.55	S78° 32' 10"W
4+140.00	1,011,028.31	351,075.98	S76° 34' 03"W
4+160.00	1,011,023.66	351,056.53	S76° 34' 03"W
4+180.00	1,011,016.29	351,038.00	S66° 02' 47"W
4+200.00	1,011,010.50	351,019.05	S81° 50' 11"W
4+220.00	1,011,019.07	351,001.44	N60° 10' 00"W
4+240.00	1,011,031.43	350,985.95	N44° 38' 09"W
4+260.00	1,011,047.81	350,974.48	N32° 40' 34"W
4+280.00	1,011,064.64	350,963.69	N32° 40' 34"W
4+300.00	1,011,081.03	350,952.24	N36° 37' 13"W
4+320.00	1,011,097.08	350,940.31	N36° 37' 13"W
4+340.00	1,011,108.79	350,924.28	N58° 15' 20"W
4+360.00	1,011,120.23	350,907.91	N52° 02' 40"W
4+380.00	1,011,135.39	350,895.01	N37° 48' 55"W
4+400.00	1,011,151.65	350,883.37	N35° 24' 51"W
4+420.00	1,011,166.26	350,869.95	N50° 18' 59"W
4+440.00	1,011,179.74	350,855.32	N35° 46' 53"W
4+460.00	1,011,193.14	350,841.38	N67° 15' 01"W
4+480.00	1,011,197.21	350,821.88	N80° 26' 09"W
4+500.00	1,011,195.01	350,806.92	S22° 16' 09"W
4+520.00	1,011,176.50	350,799.34	S22° 16' 09"W
4+540.00	1,011,156.64	350,798.20	S2° 30' 17"W
4+560.00	1,011,137.13	350,794.49	S16° 19' 05"W
4+580.00	1,011,117.85	350,789.17	S14° 54' 13"W
4+583.62	1,011,114.36	350,788.24	S14° 54' 13"W

Ramal Quebrada Pueblo

Station	Northing	Easting	Tangential Direction
0+000.00	1,011,201.33	350,809.51	N64° 04' 46"W
0+020.00	1,011,210.90	350,791.97	N58° 48' 35"W
0+040.00	1,011,221.67	350,775.12	N56° 48' 46"W
0+060.00	1,011,233.10	350,758.74	N50° 06' 32"W
0+080.00	1,011,248.83	350,746.58	N34° 39' 06"W
0+100.00	1,011,263.19	350,732.94	N50° 59' 42"W
0+120.00	1,011,275.78	350,717.40	N50° 59' 42"W
0+140.00	1,011,286.13	350,700.35	N60° 57' 05"W
0+160.00	1,011,295.06	350,682.55	N74° 37' 59"W
0+180.00	1,011,301.30	350,663.61	N64° 42' 11"W
0+200.00	1,011,310.56	350,645.90	N60° 52' 23"W
0+220.00	1,011,320.29	350,628.42	N60° 52' 23"W
0+240.00	1,011,329.67	350,610.76	N62° 38' 50"W
0+260.00	1,011,335.22	350,591.85	N82° 21' 46"W
0+280.00	1,011,345.59	350,574.85	N57° 23' 34"W
0+300.00	1,011,356.23	350,557.92	N59° 21' 14"W
0+320.00	1,011,366.43	350,540.72	N59° 21' 14"W
0+340.00	1,011,381.85	350,528.02	N33° 06' 58"W

0+360.00	1,011,398.61	350,517.09	N33° 06' 58"W
0+380.00	1,011,415.26	350,506.05	N47° 52' 41"W
0+400.00	1,011,428.68	350,491.22	N47° 52' 41"W
0+420.00	1,011,446.04	350,484.05	N0° 20' 52"W
0+440.00	1,011,465.81	350,482.11	N14° 03' 02"W
0+460.00	1,011,483.49	350,472.99	N29° 54' 39"W
0+480.00	1,011,499.84	350,461.75	N45° 38' 16"W
0+500.00	1,011,513.68	350,447.31	N46° 38' 24"W
0+520.00	1,011,524.26	350,431.17	N79° 29' 52"W
0+540.00	1,011,527.80	350,411.51	S80° 02' 50"W
0+560.00	1,011,524.34	350,391.81	S80° 02' 50"W
0+580.00	1,011,524.30	350,372.12	N79° 49' 01"W
0+600.00	1,011,534.56	350,355.90	N45° 40' 19"W
0+620.00	1,011,551.48	350,345.79	N24° 23' 21"W
0+640.00	1,011,567.43	350,335.00	N58° 52' 40"W
0+660.00	1,011,573.26	350,317.24	S75° 12' 36"W
0+680.00	1,011,567.17	350,298.22	S68° 14' 46"W
0+700.00	1,011,559.75	350,279.65	S68° 14' 46"W
0+720.00	1,011,553.09	350,260.83	S76° 14' 38"W
0+740.00	1,011,551.40	350,240.98	S87° 51' 28"W
0+760.00	1,011,557.65	350,222.70	N60° 27' 28"W
0+780.00	1,011,574.53	350,212.22	N30° 17' 22"W
0+800.00	1,011,589.22	350,199.23	N72° 34' 49"W
0+820.00	1,011,594.35	350,179.99	N78° 48' 01"W
0+840.00	1,011,599.40	350,160.66	N72° 55' 45"W
0+860.00	1,011,606.64	350,142.06	N64° 53' 24"W
0+880.00	1,011,614.92	350,123.86	N69° 06' 31"W
0+900.00	1,011,621.39	350,104.95	N72° 23' 31"W
0+920.00	1,011,628.03	350,086.09	N68° 25' 25"W
0+940.00	1,011,635.33	350,067.47	N69° 23' 50"W
0+960.00	1,011,643.09	350,049.10	N58° 35' 33"W
0+980.00	1,011,653.95	350,032.31	N56° 57' 58"W
1+000.00	1,011,665.30	350,015.87	N51° 45' 20"W
1+020.00	1,011,677.68	350,000.16	N51° 45' 20"W
1+040.00	1,011,690.02	349,984.42	N52° 36' 24"W
1+060.00	1,011,702.17	349,968.53	N52° 36' 24"W
1+080.00	1,011,709.86	349,950.30	N71° 52' 09"W
1+100.00	1,011,710.31	349,930.62	S85° 12' 43"W
1+120.00	1,011,708.64	349,910.69	S85° 12' 43"W
1+140.00	1,011,702.56	349,892.21	S58° 11' 14"W
1+160.00	1,011,692.02	349,875.22	S58° 11' 14"W
1+180.00	1,011,684.46	349,856.89	S73° 36' 11"W
1+200.00	1,011,680.98	349,837.27	S86° 19' 00"W
1+220.00	1,011,679.69	349,817.31	S86° 19' 00"W
1+240.00	1,011,682.03	349,797.72	N74° 43' 20"W
1+260.00	1,011,693.07	349,781.28	N52° 32' 04"W
1+280.00	1,011,702.48	349,763.80	N67° 03' 57"W
1+300.00	1,011,709.80	349,745.20	N69° 09' 39"W
1+320.00	1,011,717.75	349,727.38	N18° 12' 53"W
1+340.00	1,011,736.75	349,721.13	N18° 12' 53"W
1+360.00	1,011,756.21	349,717.67	N0° 33' 39"W

1+380.00	1,011,775.91	349,715.58	N17° 46' 09"W
1+400.00	1,011,791.12	349,704.95	N62° 42' 55"W
1+420.00	1,011,800.29	349,687.17	N62° 42' 55"W
1+440.00	1,011,810.75	349,670.17	N55° 44' 19"W
1+460.00	1,011,822.01	349,653.64	N55° 44' 19"W
1+480.00	1,011,831.10	349,635.91	N66° 17' 26"W
1+500.00	1,011,839.15	349,617.60	N66° 17' 26"W
1+520.00	1,011,847.11	349,599.25	N66° 38' 34"W
1+540.00	1,011,860.86	349,585.50	N36° 34' 59"W
1+560.00	1,011,876.92	349,573.58	N36° 34' 59"W
1+580.00	1,011,894.73	349,564.58	N25° 22' 34"W
1+600.00	1,011,913.09	349,556.71	N19° 00' 34"W
1+620.00	1,011,932.05	349,550.35	N16° 56' 50"W
1+640.00	1,011,949.40	349,541.29	N40° 50' 42"W
1+660.00	1,011,958.68	349,524.27	N71° 12' 49"W
1+680.00	1,011,972.48	349,510.54	N38° 17' 11"W
1+700.00	1,011,983.22	349,494.52	N69° 19' 15"W
1+720.00	1,011,980.77	349,474.83	S80° 59' 40"W
1+740.00	1,011,991.92	349,469.19	N30° 01' 18"E
1+760.00	1,012,000.93	349,486.32	N68° 45' 45"E
1+780.00	1,012,013.58	349,500.04	N26° 36' 19"E
1+800.00	1,012,031.15	349,509.54	N33° 10' 49"E
1+820.00	1,012,049.22	349,517.31	N12° 16' 36"E
1+840.00	1,012,068.81	349,516.41	N11° 08' 28"W
1+860.00	1,012,088.18	349,511.61	N18° 26' 57"W
1+880.00	1,012,107.20	349,505.45	N11° 24' 58"W
1+900.00	1,012,126.81	349,501.49	N11° 24' 58"W
1+920.00	1,012,143.90	349,491.34	N32° 43' 30"W
1+940.00	1,012,161.13	349,481.37	N18° 18' 22"W
1+960.00	1,012,180.11	349,475.08	N18° 18' 22"W
1+980.00	1,012,194.30	349,462.35	N55° 00' 51"W
2+000.00	1,012,210.50	349,455.92	N21° 55' 10"E
2+020.00	1,012,229.45	349,461.56	N0° 05' 35"E
2+040.00	1,012,249.06	349,458.18	N19° 38' 09"W
2+060.00	1,012,261.43	349,444.45	N81° 39' 29"W
2+080.00	1,012,263.42	349,424.64	S84° 17' 06"W
2+100.00	1,012,261.43	349,404.74	S84° 17' 06"W
2+120.00	1,012,277.98	349,402.64	N3° 06' 33"W
2+140.00	1,012,296.41	349,397.03	N34° 31' 30"W
2+160.00	1,012,315.68	349,398.61	N25° 21' 56"E
2+180.00	1,012,334.99	349,401.15	N2° 08' 09"W
2+200.00	1,012,353.92	349,396.46	N40° 50' 26"W
2+220.00	1,012,352.36	349,378.56	S65° 32' 38"W
2+240.00	1,012,360.51	349,364.45	N23° 00' 35"W
2+260.00	1,012,372.16	349,350.68	S77° 37' 50"W
2+280.00	1,012,369.41	349,330.91	S85° 30' 35"W
2+300.00	1,012,381.35	349,319.61	N9° 14' 17"W
2+320.00	1,012,398.60	349,310.85	N49° 26' 03"W
2+340.00	1,012,412.78	349,296.85	N39° 33' 00"W
2+360.00	1,012,428.79	349,284.90	N32° 46' 48"W
2+380.00	1,012,446.68	349,276.69	N1° 53' 20"W

2+400.00	1,012,465.80	349,281.78	N5° 22' 56"E
2+420.00	1,012,474.21	349,268.80	S65° 12' 12"W
2+440.00	1,012,468.00	349,249.94	S79° 13' 02"W
2+460.00	1,012,472.59	349,230.68	N73° 58' 42"W
2+480.00	1,012,484.68	349,216.04	N19° 30' 39"W
2+500.00	1,012,504.31	349,213.48	N1° 57' 15"W
2+520.00	1,012,523.39	349,207.55	N17° 42' 49"W
2+540.00	1,012,538.83	349,197.42	N65° 43' 48"W
2+560.00	1,012,547.06	349,179.19	N65° 43' 48"W
2+580.00	1,012,551.81	349,159.76	N76° 20' 15"W
2+600.00	1,012,561.39	349,142.71	N51° 30' 47"W
2+620.00	1,012,574.01	349,127.21	N43° 18' 22"W
2+640.00	1,012,588.56	349,113.49	N43° 18' 22"W
2+660.00	1,012,603.03	349,099.68	N43° 53' 51"W
2+680.00	1,012,616.30	349,085.05	N68° 17' 46"W
2+700.00	1,012,623.69	349,066.46	N68° 17' 46"W
2+720.00	1,012,623.81	349,046.86	S84° 20' 19"W
2+740.00	1,012,622.09	349,026.93	S86° 06' 17"W
2+760.00	1,012,619.89	349,007.18	S66° 45' 58"W
2+780.00	1,012,612.00	348,988.80	S66° 45' 58"W
2+800.00	1,012,602.39	348,971.30	S59° 13' 32"W
2+820.00	1,012,594.59	348,953.03	S72° 37' 38"W
2+840.00	1,012,588.37	348,934.03	S69° 43' 49"W
2+860.00	1,012,581.44	348,915.27	S69° 43' 49"W
2+880.00	1,012,575.66	348,896.14	S75° 06' 30"W
2+900.00	1,012,570.98	348,876.72	S80° 43' 58"W
2+920.00	1,012,567.76	348,856.98	S80° 43' 58"W
2+940.00	1,012,567.77	348,837.03	N85° 42' 55"W
2+960.00	1,012,570.29	348,817.20	N79° 48' 03"W
2+980.00	1,012,574.52	348,797.66	N77° 12' 27"W
3+000.00	1,012,580.72	348,778.77	N64° 32' 54"W
3+020.00	1,012,590.25	348,761.53	N32° 52' 52"W
3+040.00	1,012,607.05	348,750.68	N30° 48' 17"W
3+060.00	1,012,623.69	348,740.14	S88° 34' 05"W
3+080.00	1,012,621.41	348,720.58	S56° 49' 05"W
3+100.00	1,012,609.81	348,704.56	S26° 52' 32"W
3+120.00	1,012,591.97	348,695.52	S26° 52' 32"W
3+140.00	1,012,578.15	348,682.96	S70° 34' 51"W
3+160.00	1,012,574.16	348,663.50	S84° 23' 40"W
3+180.00	1,012,568.77	348,644.37	S68° 08' 31"W
3+200.00	1,012,561.33	348,625.81	S68° 08' 31"W
3+220.00	1,012,560.47	348,605.94	S89° 25' 25"W
3+240.00	1,012,560.96	348,585.96	N86° 49' 04"W
3+260.00	1,012,563.11	348,566.16	N74° 24' 59"W
3+280.00	1,012,568.48	348,546.90	N74° 24' 59"W
3+300.00	1,012,573.85	348,527.63	N74° 24' 59"W
3+320.00	1,012,591.11	348,519.14	N21° 12' 00"W
3+340.00	1,012,609.91	348,512.41	N12° 41' 52"W
3+360.00	1,012,629.42	348,508.01	N12° 41' 52"W
3+380.00	1,012,648.42	348,502.31	N29° 16' 04"W
3+400.00	1,012,661.87	348,488.74	N63° 52' 41"W

3+420.00	1,012,667.50	348,469.99	N88° 12' 47"W
3+440.00	1,012,669.03	348,450.15	N72° 52' 52"W
3+460.00	1,012,674.92	348,431.04	N72° 52' 52"W
3+480.00	1,012,683.35	348,413.47	N44° 39' 44"W
3+500.00	1,012,697.02	348,398.93	N53° 25' 40"W
3+520.00	1,012,708.93	348,382.87	N53° 25' 40"W
3+540.00	1,012,714.96	348,366.08	S67° 30' 50"W
3+560.00	1,012,707.31	348,347.60	S67° 30' 50"W
3+580.00	1,012,698.81	348,329.50	S64° 32' 55"W
3+600.00	1,012,690.38	348,311.42	N79° 22' 59"W
3+620.00	1,012,694.06	348,291.76	N79° 22' 59"W
3+640.00	1,012,705.04	348,275.69	N48° 17' 13"W
3+660.00	1,012,718.35	348,260.76	N48° 17' 13"W
3+680.00	1,012,721.09	348,242.05	S87° 38' 47"W
3+700.00	1,012,720.22	348,222.08	S58° 34' 06"W
3+720.00	1,012,709.77	348,205.03	S56° 41' 27"W
3+740.00	1,012,698.79	348,188.31	S56° 41' 27"W
3+760.00	1,012,689.35	348,170.95	S77° 29' 50"W
3+780.00	1,012,685.12	348,151.40	S82° 59' 06"W
3+800.00	1,012,682.68	348,131.55	S82° 59' 06"W
3+820.00	1,012,682.28	348,112.24	N53° 32' 35"W
3+840.00	1,012,694.16	348,096.15	N53° 32' 35"W
3+860.00	1,012,708.35	348,083.50	N14° 19' 32"W
3+880.00	1,012,727.68	348,078.36	N15° 12' 08"W
3+900.00	1,012,746.98	348,073.11	N15° 12' 08"W
3+920.00	1,012,765.80	348,066.44	N22° 14' 02"W
3+940.00	1,012,784.09	348,058.41	N28° 20' 48"W
3+960.00	1,012,800.59	348,047.57	N50° 21' 17"W
3+980.00	1,012,813.67	348,032.53	N38° 11' 50"W
4+000.00	1,012,828.21	348,019.29	N69° 14' 44"W
4+020.00	1,012,843.52	348,006.49	N39° 27' 22"W
4+040.00	1,012,852.12	347,989.08	N71° 38' 37"W
4+060.00	1,012,860.62	347,971.09	N60° 08' 11"W
4+080.00	1,012,872.08	347,954.76	N51° 53' 27"W
4+100.00	1,012,883.80	347,938.56	N56° 01' 56"W
4+120.00	1,012,895.42	347,922.30	N52° 46' 08"W
4+140.00	1,012,906.47	347,905.73	N63° 44' 43"W
4+160.00	1,012,915.39	347,887.82	N63° 03' 13"W
4+180.00	1,012,924.83	347,870.21	N56° 52' 26"W
4+200.00	1,012,937.50	347,855.05	N38° 03' 33"W
4+220.00	1,012,953.25	347,842.74	N37° 05' 09"W
4+240.00	1,012,964.58	347,827.06	N84° 05' 02"W
4+260.00	1,012,966.42	347,807.15	N86° 11' 06"W
4+280.00	1,012,958.77	347,789.00	S62° 39' 24"W
4+300.00	1,012,949.58	347,771.23	S62° 39' 24"W
4+320.00	1,012,940.39	347,753.46	S62° 39' 24"W
4+340.00	1,012,931.21	347,735.70	S62° 39' 24"W
4+359.54	1,012,922.23	347,718.34	S62° 39' 24"W
Ramal Quebrada Platano			
Station	Northing	Easting	Tangential Direction

0+000.00	1,011,637.22	350,058.62	S23° 53' 20"W
0+020.00	1,011,618.93	350,050.52	S24° 16' 13"W
0+040.00	1,011,601.74	350,040.38	S34° 52' 06"W
0+060.00	1,011,586.69	350,027.30	S46° 07' 43"W
0+080.00	1,011,574.48	350,011.53	S56° 51' 00"W
0+100.00	1,011,563.80	349,994.63	S59° 21' 40"W
0+120.00	1,011,553.59	349,977.43	S58° 30' 47"W
0+140.00	1,011,543.15	349,960.37	S58° 54' 31"W
0+160.00	1,011,532.82	349,943.24	S58° 54' 31"W
0+180.00	1,011,522.21	349,926.29	S57° 45' 11"W
0+200.00	1,011,510.84	349,909.85	S53° 41' 28"W
0+220.00	1,011,497.67	349,894.84	S45° 15' 51"W
0+240.00	1,011,483.10	349,881.15	S43° 02' 09"W
0+260.00	1,011,468.25	349,867.76	S41° 33' 06"W
0+280.00	1,011,452.73	349,855.19	S34° 04' 43"W
0+300.00	1,011,435.89	349,844.46	S20° 17' 30"W
0+320.00	1,011,424.22	349,828.73	S57° 48' 03"W
0+340.00	1,011,413.56	349,811.81	S57° 48' 03"W
0+360.00	1,011,403.25	349,794.67	S59° 22' 44"W
0+380.00	1,011,395.17	349,776.44	S68° 59' 01"W
0+400.00	1,011,389.29	349,757.41	S79° 44' 01"W
0+420.00	1,011,385.71	349,737.73	S79° 31' 09"W
0+440.00	1,011,382.08	349,718.06	S79° 31' 09"W
0+460.00	1,011,376.62	349,698.83	S73° 59' 40"W
0+480.00	1,011,367.10	349,682.95	S41° 50' 13"W
0+500.00	1,011,351.95	349,669.90	S39° 56' 27"W
0+520.00	1,011,334.75	349,660.16	S11° 39' 34"W
0+540.00	1,011,315.06	349,662.87	S14° 19' 55"E
0+560.00	1,011,295.62	349,667.56	S10° 45' 59"E
0+580.00	1,011,275.98	349,671.29	S10° 45' 59"E
0+600.00	1,011,256.11	349,673.61	S6° 35' 47"E
0+620.00	1,011,236.36	349,676.78	S9° 11' 57"E
0+640.00	1,011,217.22	349,674.70	S40° 14' 51"W
0+660.00	1,011,201.88	349,661.87	S38° 37' 22"W
0+680.00	1,011,186.64	349,648.95	S38° 55' 55"W
0+700.00	1,011,169.06	349,639.81	S22° 11' 41"W
0+720.00	1,011,150.25	349,633.03	S18° 49' 12"W
0+740.00	1,011,132.01	349,625.35	S41° 45' 37"W
0+760.00	1,011,120.65	349,609.20	S67° 17' 18"W
0+780.00	1,011,112.93	349,590.75	S67° 17' 18"W
0+800.00	1,011,104.57	349,572.58	S65° 10' 40"W
0+820.00	1,011,095.65	349,554.69	S61° 50' 19"W
0+840.00	1,011,087.44	349,536.53	S71° 48' 07"W
0+860.00	1,011,081.93	349,517.37	S83° 09' 22"W
0+880.00	1,011,079.45	349,497.53	S73° 18' 08"W
0+900.00	1,011,073.71	349,478.37	S73° 18' 08"W
0+920.00	1,011,065.09	349,460.36	S63° 17' 17"W
0+940.00	1,011,051.92	349,445.38	S47° 16' 13"W
0+960.00	1,011,035.18	349,435.21	S22° 22' 31"W
0+980.00	1,011,016.45	349,428.31	S2° 34' 56"W
1+000.00	1,010,996.46	349,428.07	S0° 26' 20"E

1+020.00	1,010,976.86	349,431.50	S14° 18' 47"E
1+040.00	1,010,957.10	349,432.20	S4° 19' 49"W
1+060.00	1,010,937.24	349,429.92	S8° 52' 58"W
1+080.00	1,010,917.46	349,427.03	S7° 28' 17"W
1+100.00	1,010,899.01	349,420.58	S32° 39' 22"W
1+120.00	1,010,882.44	349,409.40	S36° 48' 29"W
1+140.00	1,010,866.55	349,397.26	S39° 56' 16"W
1+160.00	1,010,851.16	349,384.49	S36° 48' 21"W
1+180.00	1,010,835.15	349,372.50	S36° 48' 21"W
1+200.00	1,010,817.55	349,363.11	S26° 12' 45"W
1+220.00	1,010,799.36	349,354.79	S24° 27' 42"W
1+240.00	1,010,780.75	349,347.48	S20° 54' 34"W
1+260.00	1,010,763.00	349,338.34	S29° 10' 10"W
1+280.00	1,010,744.08	349,332.26	S13° 50' 50"W
1+300.00	1,010,724.53	349,328.36	S18° 47' 06"W
1+320.00	1,010,708.84	349,316.01	S38° 57' 52"W
1+340.00	1,010,692.70	349,304.20	S36° 02' 31"W
1+360.00	1,010,676.45	349,293.48	S60° 37' 15"W
1+380.00	1,010,668.03	349,275.53	S78° 41' 22"W
1+400.00	1,010,670.86	349,256.81	N62° 00' 41"W
1+420.00	1,010,676.94	349,238.02	N80° 38' 23"W
1+440.00	1,010,680.55	349,218.35	N78° 51' 14"W
1+460.00	1,010,681.54	349,198.92	S69° 14' 42"W
1+480.00	1,010,675.13	349,180.04	S81° 01' 16"W
1+500.00	1,010,677.78	349,160.77	N59° 51' 19"W
1+520.00	1,010,687.82	349,143.47	N60° 36' 23"W
1+540.00	1,010,699.57	349,127.36	N55° 04' 55"W
1+560.00	1,010,709.66	349,110.32	N75° 33' 59"W
1+580.00	1,010,714.60	349,090.94	N78° 14' 08"W
1+600.00	1,010,718.66	349,071.36	N84° 04' 44"W
1+620.00	1,010,712.05	349,053.30	S49° 42' 34"W
1+640.00	1,010,699.11	349,038.05	S49° 42' 34"W
1+660.00	1,010,684.48	349,024.48	S40° 56' 06"W
1+680.00	1,010,669.21	349,011.56	S39° 53' 52"W
1+700.00	1,010,653.85	348,998.75	S39° 46' 55"W
1+720.00	1,010,638.43	348,986.01	S39° 22' 37"W
1+740.00	1,010,620.29	348,978.69	S10° 02' 46"W
1+760.00	1,010,600.52	348,975.94	S1° 19' 45"W
1+780.00	1,010,580.56	348,976.35	S5° 28' 32"E
1+800.00	1,010,562.43	348,969.33	S37° 42' 38"W
1+820.00	1,010,547.65	348,955.96	S47° 33' 43"W
1+840.00	1,010,533.91	348,941.44	S43° 21' 45"W
1+860.00	1,010,519.37	348,927.71	S43° 21' 45"W
1+880.00	1,010,502.42	348,917.32	S28° 02' 06"W
1+900.00	1,010,485.09	348,907.35	S30° 51' 49"W
1+920.00	1,010,468.87	348,895.72	S39° 00' 48"W
1+940.00	1,010,452.91	348,883.69	S35° 47' 49"W
1+960.00	1,010,436.30	348,872.56	S31° 46' 29"W
1+980.00	1,010,418.63	348,863.32	S23° 09' 45"W
2+000.00	1,010,399.71	348,857.30	S8° 25' 01"W
2+020.00	1,010,380.45	348,852.42	S21° 20' 35"W

2+040.00	1,010,364.08	348,841.81	S47° 47' 32"W
2+060.00	1,010,355.77	348,823.91	S70° 22' 49"W
2+080.00	1,010,350.36	348,804.66	S75° 16' 36"W
2+100.00	1,010,343.29	348,786.09	S62° 21' 03"W
2+120.00	1,010,332.68	348,769.18	S55° 08' 35"W
2+140.00	1,010,336.51	348,751.75	N46° 48' 56"W
2+160.00	1,010,348.65	348,735.98	N54° 25' 22"W
2+173.40	1,010,356.67	348,725.26	N53° 26' 42"W