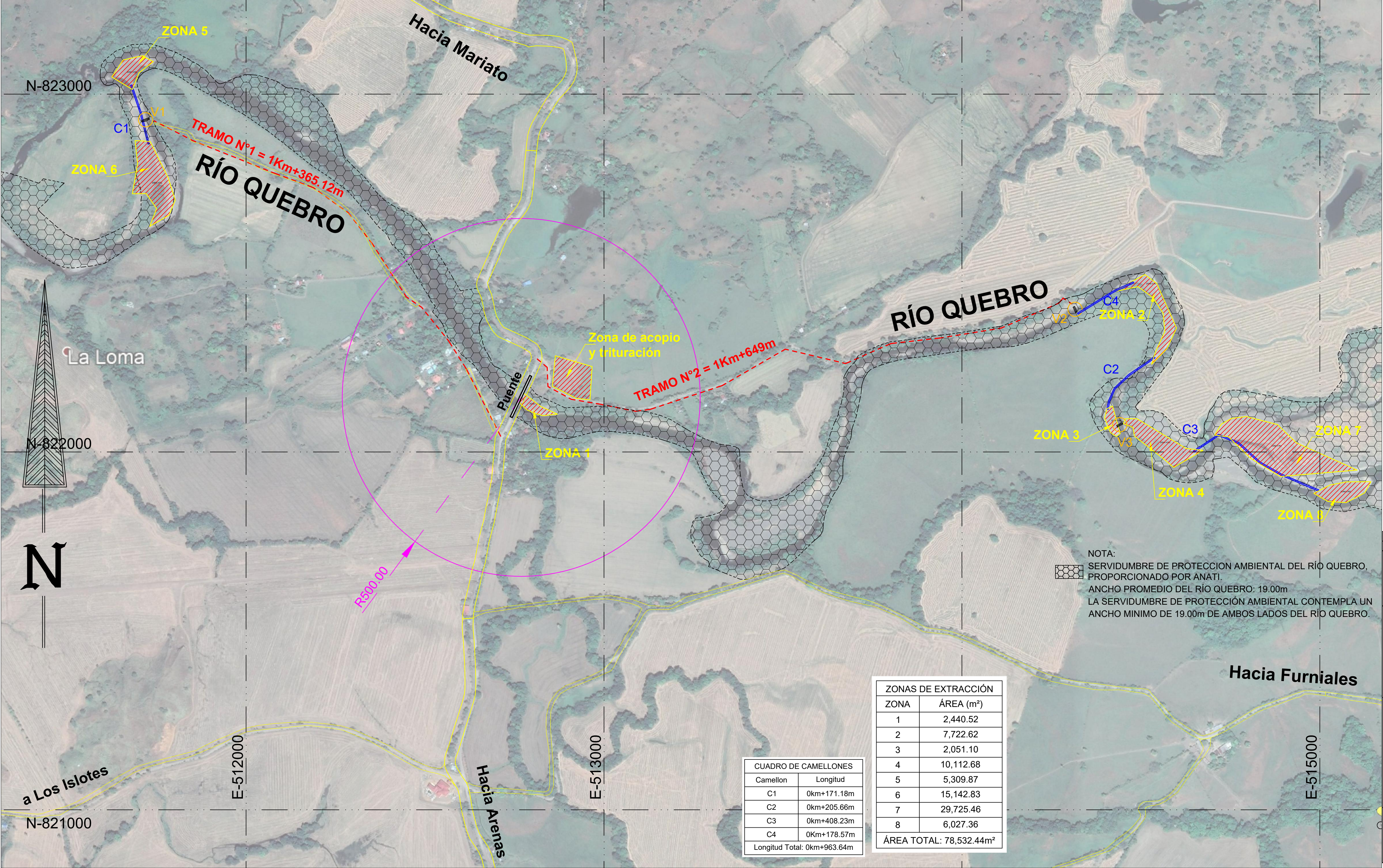


UBICACION DE LAS ZONAS DE EXTRACCIÓN DEL RÍO QUEBRO, ESCALA 1:6,000



ZONAS DE EXTRACCIÓN	
ZONA	ÁREA (m²)
1	2,440.52
2	7,722.62
3	2,051.10
4	10,112.68
5	5,309.87
6	15,142.83
7	29,725.46
8	6,027.36
ÁREA TOTAL: 78,532.44m²	

CUADRO DE CAMELLONES	
Camellon	Longitud
C1	0km+171.18m
C2	0km+205.66m
C3	0km+408.23m
C4	0km+178.57m
Longitud Total: 0km+963.64m	

COORDENADAS UTM DE CAMELLONES EN EL RIO QUEBRO						
CAMELLON	UTM ESTE	UTM NORTE	LONGITUD	ANCHO	ÁREA	ESPESOR
C1	511725.79	822860.46				
	511704.10	822946.58				
	511677.71	823024.61	171.18m	3.50m	599.61m2	0.60m
	511681.03	823025.73				
	511707.46	822947.57				
C2	511729.19	822861.32				
	514404.94	822119.35				
	514409.75	822142.91				
	514425.20	822178.03				
	514466.60	822217.19	205.66m	3.50m	715.03m2	0.60m
C3	514537.91	822265.72				
	514539.87	822262.83				
	514468.80	822214.45				
	514428.12	822175.97				
	514413.10	822141.84				
C4	514408.37	822118.65				
	514646.46	822002.54				
	514717.23	822049.60				
	514773.66	822026.76				
	514834.24	821971.60	408.23m	3.50m	1422.20m2	0.60m
C5	514893.63	821938.13				
	514996.87	821894.05				
	514995.49	821890.83				
	514892.08	821934.99				
	514832.17	821968.74				
C6	514771.77	822023.75				
	514717.63	822045.67				
	514648.40	821999.62				
	514323.15	822387.97				
	514423.32	822450.01	178.57m	3.50m	624.27m2	0.60m
C7	514478.38	822475.66				
	514479.86	822472.49				
	514424.99	822446.93				
	514324.99	822384.99				
	514324.99	822384.99				

COORDENADAS WGS-84 ZONA N°1			COORDENADAS WGS-84 ZONA N°2			COORDENADAS WGS-84 ZONA N°3			COORDENADAS WGS-84 ZONA N°4			COORDENADAS WGS-84 ZONA N°5			COORDENADAS WGS-84 ZONA N°6			COORDENADAS WGS-84 ZONA N°7			COORDENADAS WGS-84 ZONA N°8		
V	COORDENADAS Y	X	V	COORDENADAS Y	X	V	COORDENADAS Y	X	V	COORDENADAS Y	X	V	COORDENADAS Y	X	V	COORDENADAS Y	X	V	COORDENADAS Y	X	V	COORDENADAS Y	X
1	822,164.44	512,775.64	1	822,471.21	514,544.37	1	822,128.41	514,420.67	1	822,093.06	514,489.27	1	823,090.91	511,740.67	1	822,766.10	511,782.71	1	822,025.43	514,934.78	1	821,917.01	515,142.86
2	822,127.00	512,823.68	2	822,346.23	514,599.64	2	822,051.34	514,442.50	2	822,009.83	514,626.17	2	823,059.05	511,700.57	2	822,703.48	511,802.24	2	821,949.50	515,104.42	2	821,885.66	515,125.26
3	822,105.60	512,869.94	3	822,288.18	514,572.48	3	822,043.24	514,431.44	3	822,004.53	514,673.54	3	823,012.94	511,682.58	3	822,661.42	511,784.30	3	821,931.41	514,889.86	3	821,858.47	515,073.42
4	822,101.58	512,829.63	4	822,245.06	514,529.93	4	822,054.49	514,414.93	4	821,956.78	514,591.33	4	823,047.88	511,624.94	4	822,630.68	511,730.82	4	821,982.26	514,806.45	4	821,861.75	515,022.62
5	822,107.89	512,806.97	5	822,282.85	514,542.38	5	822,095.22	514,398.51	5	821,976.45	514,568.93	5	823,095.43	511,656.68	5	822,680.08	511,750.10	5	822,042.15	514,744.87	5	821,884.40	514,983.55
6	822,117.90	512,784.71	6	822,336.62	514,566.95	6	822,120.97	514,405.42	6	822,020.13	514,513.10	6	823,107.22	511,710.58	6	822,722.05	511,720.96	6	822,047.16	514,706.22	6	821,907.63	515,028.16
7	822,137.71	512,763.73	7	822,387.25	514,562.36	7	822,128.41	514,420.67	7	822,044.18	514,482.00	7	823,090.91	511,740.67	7	822,721.96	511,682.27	7	822,077.96	514,724.82	7	821,916.38	515,073.89
8	822,164.44	512,775.64	8	822,431.48	514,533.49	8	822,128.41	514,420.67	8	822,068.36	514,478.19	8	823,090.91	511,740.67	8	822,721.96	511,682.27	8	822,077.96	514,724.82	8	821,916.38	515,073.89
			9	822,461.88	514,491.96				9	822,078.88	514,451.75				9	822,766.10	511,782.71	9	822,025.43	514,934.78	9	821,917.01	515,142.86
			10	822,449.27	514,430.86				10	822,092.64	514,455.46				10	822,766.10	511,782.71	10	822,025.43	514,934.78	10	821,917.01	515,142.86
			11	822,473.14	514,469.23				11	822,093.06	514,489.27				11	822,766.10	511,782.71	11	822,025.43	514,934.78	11	821,917.01	515,142.86
			12	822,495.67	514,511.31																		
			1	822,471.21	514,544.37																		
SUPERFICIE = 2,440.52m²			SUPERFICIE = 2,051.10m²			SUPERFICIE = 10,112.68m²			SUPERFICIE = 5,309.87m²			SUPERFICIE = 15,142.83m²			SUPERFICIE = 29,725.46m²			SUPERFICIE = 6,027.36m²					
SUPERFICIE = 7,722.63m²																							

COORDENADAS WGS-84 TRAMO N°1			COORDENADAS WGS-84 TRAMO N°2		
V	COORDENADAS Y	X	V	COORDENADAS Y	X
1	822,044.13	512,711.22	1	822,259.91	512,813.69
2	822,230.85	512,616.14	2	822,236.41	512,841.18
3	822,311.12	512,565.47	3	822,182.81	512,843.58
4	822,404.60	512,490.21	4	822,147.30	512,908.88
5	822,433.55	512,447.55	5	822,133.54	512,988.78
6	822,582.24	512,352.86	6	822,113.79	513,088.70
7	822,568.19	512,285.85	7	822,119.00	513,129.15
8	822,738.89	512,187.75	8	822,185.51	513,330.99
9	822,779.15	512,079.01	9	822,287.33	513,506.63
10	822,870.11	511,851.30	10	822,247.13	513,675.26
11	822,925.40	511,742.82	11	822,303.03	513,801.87
Longitud: 1Km + 365.12m			12	822,318.59	513,940.11
			13	822,346.14	514,109.77
			14	822,415.66	514,270.54
			15	822,430.00	514,283.00
			16	822,414.00	514,307.00
Longitud: 1Km + 649.00m					

Coordenadas WGS-84 Zona de Acopio y Trituración		
V	X	Y
1	512864.13	822268.58
2	512966.70	822238.83
3	512960.80	822145.81
4	512923.12	822149.49
5	512855.70	822183.64
Superficie: 1ha + 0000.00m²		

COORDENADAS UTM DE VADOS EN EL RIO QUEBRO			
VADOS	VADO 1	VADO 2	VADO 3
UTM 1	E:511707.82 N:822926.50	E:514310.43 N:822404.68	E:514432.28 N:822074.41
UTM 2	E:511728.43 N:822934.19	E:514314.95 N:822406.82	E:514447.46 N:822082.06
UTM 3	E:511730.18 N:822929.50	E:514321.79 N:822392.36	E:514449.72 N:822077.59
UTM 4	E:511709.57 N:822921.81	E:514317.27 N:822390.22	E:514434.54 N:822069.94
UTM CENTRO	E:511719.00 N:822928.00	E:514316.11 N:822398.52	E:514441.00 N:822076.00
LONGITUD	22.00m	16.00m	17.00m
ANCHO	5.00m	5.00m	5.00m
ÁREA	110.00m2	80.00m2	85.00m2
ESPESOR	1.00m	1.00m	1.00m
VOLUMEN	110.00m3	80.00m3	85.00m3