FISCALIZACIÓN

yec
CONSORCIO CENTRAL - YACHIYO

Ministerio de
OBRAS PÚBLICAS
Y COMUNICACIONES

GOB
NAC

Ítem	Descripción	30-jun-18	31-jul-18	31-ago-18	30-sept-18	31-oct-18	30-nov-18	31-dic-18	31-ene-19	28-feb-19	31-mar-19	30-abr-19	31-may-19	30-jun-19	31-jul-19	31-ago-19	30-sept-19	31-oct-19	30-nov-19	31-dic-19	31-ene-20	29-feb-20
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
ITEM 1	PREPARACIÓN DEL ÁREA DE TRABAJO																					
1.1	Desmonte y limpieza de la franja			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1.2	Demolición de estructuras existentes										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1.3	Traslado de columnas de líneas eléctricas					[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
1.4	Reposición de cañerías de agua																					[illegible]
ITEM 2	MOVIMIENTO DE SUELOS																					
2.1	Excavación no Clasificada					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.2	Excavación de bolsones					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.4	Excavaciones de zanjas de drenajes					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.5	Terraplén					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.7	Calzada Drenante								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.8	Pedraplén							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ITEM 3	ESTRUCTURA DE PAVIMENTO																					
3.1	Sub Base de Suelo Agregado							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.2	Base de Piedra Triturada							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.3	Imprimación asfáltica							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.4	Riego de liga									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.5	Carpeta de concreto asfáltico															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.6	Base de concreto asfáltico									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.8	Pavimento tipo empedrado																			[illegible]	[illegible]	[illegible]
3.10	Repavimentación con mezcla asfáltica																					
ITEM 4	DRENAJE Y PROTECCIÓN DE LA PLATAFORMA																					
4.1	Alcantarilla tubular de Ho. Ao.																					
4.1.2	Alcantarilla tubular de Ho. Ao. Ø0,60m											[illegible]	[illegible]	[illegible]								
4.1.3	Alcantarilla tubular de Ho. Ao. Ø0,80m											[illegible]	[illegible]	[illegible]	[illegible]							
4.1.4	Alcantarilla tubular de Ho. Ao. 2x Ø0,80m													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4.1.5	Alcantarilla tubular de Ho. Ao. 1 x Ø 1,00m											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]
4.1.6	Alcantarilla tubular de Ho. Ao. 2 x Ø 1,00m						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
4.1.8	Alcantarilla tubular de Ho. Ao. Ø 1,20m						[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]
4.1.10	Alcantarilla tubular de Ho. Ao. 3 x Ø1,20m				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
	Alcantarilla celular de Ho. Ao.																					
4.2.1	Alcantarilla celular de Ho. Ao. 1 x 1,00 x 1,00m																		[illegible]	[illegible]	[illegible]	[illegible]
4.2.2	Alcantarilla celular de Ho. Ao. 1 x 1,50 x 1,50m									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
4.2.5	Alcantarilla celular de Ho. Ao. 1 x 2,00 x 2,00m						[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
4.2.7	Alcantarilla celular de Ho. Ao. 2 x 1,00 x 1,00m											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4.2.9	Alcantarilla celular de Ho. Ao. 2 x 1,50 x 1,50m																					
4.2.10	Alcantarilla celular de Ho. Ao. 2 x 2,50 x 2,50m													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
4.2.11	Alcantarilla celular de Ho. Ao. 1 x 3,00 x 3,00m						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]
4.2.12	Alcantarilla celular de Ho. Ao. 1 x 4,00 x 4,00m				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									
4.2.13	Alcantarilla celular de Ho. Ao. 3 x 1,50 x 1,50m					[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.3	Alcantarilla tubular en Arco (Armco Tipo ...)																					
4.4	Dren profundo con tubo perforado de Ø0,15m								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
4.5	Canal revestido de hormigón																				[illegible]	[illegible]
4.6	Cordón cuneta de hormigón																					[illegible]
4.9	Cabeceras para alcantarilla tubular							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
4.8	Cabeceras para alcantarilla celular							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.10	Disipador de energía																				[illegible]	[illegible]
4.11	Relleno Granular				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.12	Bajada de agua de hormigón																					[illegible]
4.14	Hormigón Estructural																					[illegible]
4.15	Armadura Refuerzo																					[illegible]
ITEM 5	PUENTES DE HORMIGÓN ARMADO																					
5.1	PUENTE NUEVO																					
	PUENTE N° 1 – PUENTE SOBRE EL ARROYO SAN JUAN (Prog. [illegible])																					
5.1.1	MOVIMIENTO DE SUELOS																					
5.1.1.1	Excavación estructural en suelo						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
5.1.1.2	Excavación estructural en roca						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
5.1.2	FUNDACIONES																					
5.1.2.1	Zapatas						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
5.1.3	HORMIGÓN ESTRUCTURAL																					
5.1.3.3	Estribos de Ho. Ao. (Fck 25 MPa)								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	
5.1.3.4	Pilas de Ho. Ao. (Fck 25 MPa)									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
5.1.3.5	Vigas longitudinales prefabricadas pretensadas (Fck 35 MPa)																					
5.1.3.5.1	Vigas longitudinales prefabricadas pretensadas (Fck 40 MPa)									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
5.1.3.6	Losa de Ho. Ao. (Fck 25 MPa) incluye losa de aproximación y de continuidad												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
5.1.3.7	Vigas transversales de Ho. Ao. (Fck 25 MPa)												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
5.1.3.8	Viga dintel de Ho. Ao. (Fck 25 MPa)										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
5.1.3.9	Hormigón de regularización (Fck 15 MPa)						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
5.1.4	ACCESORIOS PREFABRICADOS																					
5.1.4.1	Base de baranda prefabricada													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
5.1.4.2	Baranda prefabricada de Ho. Ao.								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	
5.1.4.3	Separador New Jersey lateral													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
5.1.5	APARATO DE APOYO ELASTOMÉRICO																					
5.1.5.1	Aparato de apoyo										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
5.1.6	OBRAS COMPLEMENTARIAS																					
5.1.6.1	Drenaje de estribo								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
5.1.6.2	Drenaje de tablero con caño galvanizado de Ø100mm												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
5.1.6.3	Juntas de Dilatación													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
	PUENTE N°2 – PUENTE SOBRE EL RÍO YACUI GUASU (Prog. [illegible])																					
5.1.1	MOVIMIENTO DE SUELOS																					
5.1.1.1	Excavación estructural en suelo						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
5.1.1.2	Excavación estructural en roca						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
5.1.2	FUNDACIONES																					
5.1.2.1	Zapatas								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
5.1.2.1	Tubulones							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
5.1.3	HORMIGÓN ESTRUCTURAL																					
5.1.3.1	Cabezales de Ho. Ao. (Fck 25 MPa)								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
5.1.3.3	Estribos de Ho. Ao. (Fck 25 MPa)									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
5.1.3.4	Pilas de Ho. Ao. (Fck 25 MPa)									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
5.1.3.5	Vigas longitudinales prefabricadas pretensadas (Fck 35 MPa)																					
5.1.3.5.1	Vigas longitudinales prefabricadas pretensadas (Fck 40 MPa)									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
5.1.3.6	Losa de Ho. Ao. (Fck 25 MPa) incluye losa de aproximación y de continuidad												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
5.1.3.7	Vigas transversales de Ho. Ao. (Fck 25 MPa)												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5.1.3.8	Viga dintel de Ho. Ao. (Fck 25 MPa)										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
5.1.3.9	Hormigón de regularización (Fck 15 MPa)							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
5.1.4	ACCESORIOS PREFABRICADOS DE HORMIGÓN																					
5.1.4.1	Base de barandas prefabricadas												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5.1.4.2	Barandas prefabricadas de Ho. Ao.									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
5.1.4.3	Separador New Jersey lateral													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5.1.5	APARATO DE APOYO ELASTOMÉRICOS																					
5.1.5.1	Aparatos de apoyo												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
5.1.6	OBRAS COMPLEMENTARIAS																					
5.1.6.1	Drenaje de estribo									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	
5.1.6.2	Drenaje de tablero de caño galvanizado Ø100mm												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
5.1.6.3	Cordones fijos													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
5.1.6.4	Gaviones													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
5.1.6.5	Juntas de Dilatación													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	PUENTE N°3 – PUENTE SOBRE ARROYO [illegible] (Prog. [illegible])																					
5.1.1	MOVIMIENTO DE SUELOS																					
5.1.1.1	Excavación estructural en suelo					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										
5.1.1.2	Excavación estructural en roca					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									
5.1.2	FUNDACIONES																					
5.1.2.1	Zapatas						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									
5.1.3	HORMIGÓN ESTRUCTURAL																					
5.1.3.3	Estribos de Ho. Ao. (Fck 25 MPa)						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
5.1.3.5	Vigas longitudinales prefabricadas pretensadas (Fck 35 MPa)																					
5.1.3.5.1	Vigas longitudinales prefabricadas pretensadas (Fck 40 MPa)						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
5.1.3.6	Losa de Ho. Ao. (Fck 25 MPa) incluye losa de aproximación y de continuidad								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]				
5.1.3.7	Vigas transversales de Ho. Ao. (Fck 25 MPa)								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
5.1.3.8	Hormigón de regularización (Fck 15 MPa)						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									
5.1.4	ACCESORIOS PREFABRICADOS																					
5.1.4.2	Separador New Jersey lateral								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
5.1.5	APARATO DE APOYO ELASTOMÉRICOS																					
5.1.5.1	Aparato de apoyo							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
5.1.6	OBRAS COMPLEMENTARIAS																					
5.1.6.1	Drenaje de estribo						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
5.1.6.2	Drenaje de tablero de caño galvanizado Ø100mm								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
5.1.6.3	Cordones fijos									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
5.1.6.4	Gaviones									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
5.1.6.5	Juntas de Dilatación								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
ITEM 6	OBRAS COMPLEMENTARIAS																					
6.1	Construcción de alambrados																					[illegible]
6.2	Cordón cuneta de hormigón																			[illegible]	[illegible]	[illegible]
6.3	Señalización Vertical																					
6.4	Señalización Horizontal																					
6.5	Pórticos para Señalización																					
6.7	Tachas retrorreflectivas pequeñas																					
6.8	Tachas retrorreflectivas grandes																					
6.9.1	Revestimiento vegetal (panes/tepes)													[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.9.2	Revestimiento vegetal (geocontenedores)														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
6.11	[illegible]																					
6.12	Mojones de kilometraje																					
6.13	Muro de Hormigón Ciclópeo																					[illegible]
6.14	Barandas de Defensa metálica																					
6.15	Gaviones																					
6.16	Cordones fijos																					
ITEM 7	MOVILIZACIÓN																					
7.1	Movilización e instalación del equipamiento	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												
7.2	Instalación y servicios a especializados	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ITEM 8	PLAN DE GESTIÓN AMBIENTAL																					
8.1	Implementación de PGA				[illegible]						[illegible]	[illegible]	[illegible]				[illegible]					
ITEM 9	SUMAS PROVISIONALES																					
9.1	Trabajos por día													[illegible]	[illegible]	[illegible]						
9.2	Solución de controversias																					
	ITEMS NUEVOS																					
2.3	Colocación de [illegible] de línea eléctrica																			[illegible]	[illegible]	[illegible]
2.6	Excavación en roca																			[illegible]	[illegible]	[illegible]
5.1.6.4	Gaviones																					
6.24	Iluminación LED solar para rotondas																					
11.1.2	Iluminación de avenida y Estacionamiento con vapor de sodio 400W - Postes 12/[illegible]																					
4.2.4	Alcantarilla celular de Ho. Ao. 1 x 2,00 x 1,50m ([illegible])																					
	PUENTE N°4 – PUENTE SOBRE ARROYO [illegible] (Prog. [illegible])																					
5.1.1	MOVIMIENTO DE SUELOS																					
5.1.1.1	Excavación estructural en suelo																			[illegible]		
5.1.1.2	Excavación estructural en roca																			[illegible]		
5.1.2	FUNDACIONES																					
4.11	Relleno Granular																			[illegible]		
5.1.2.5	Hormigón de regularización Fck 15 Mpa																			[illegible]		
5.1.2.1	Zapatas																			[illegible]		

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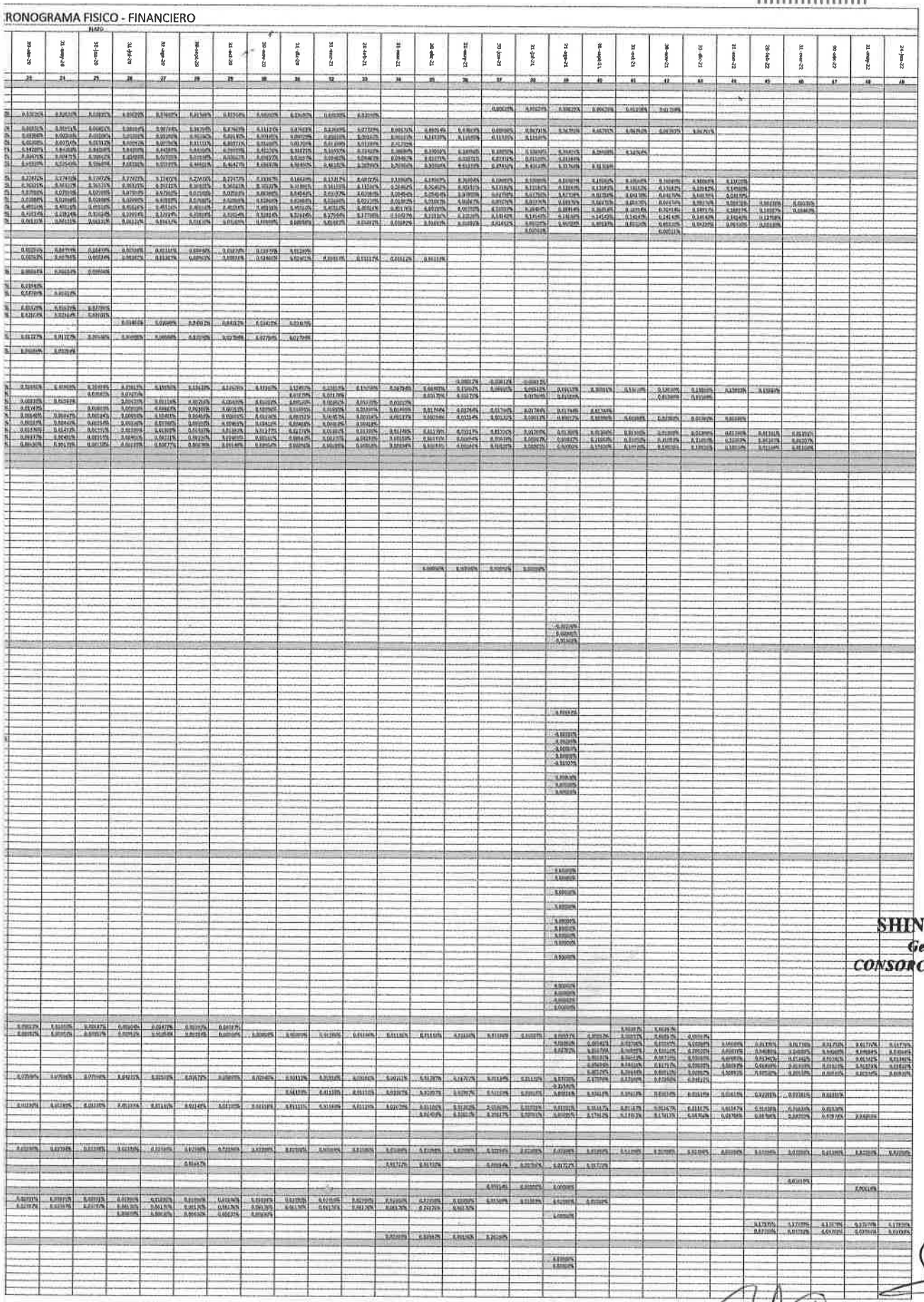

SHINICHI KASHIMA
Gerente de Proyecto
CONSORCIO CENTRAL YACHI

ECOMIPA S
Jorge Luis Oy
Representante L

FISCALIZACIÓN

yeo

CONSORCIO CENTRAL - YACHIYO

Ministerio de
OBRAS PÚBLICAS
Y COMUNICACIONES

GO
NA

Ítem	Descripción	30-jun-18	31-jul-18	31-ago-18	30-sept-18	31-oct-18	30-nov-18	31-dic-18	31-ene-19	28-feb-19	31-mar-19	30-abr-19	31-may-19	30-jun-19	31-jul-19	31-ago-19	30-sept-19	31-oct-19	30-nov-19	31-dic-19	31-ene-20	29-feb-20
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
5.1.3	HORMIGÓN ESTRUCTURAL																					
5.1.3.4	Pilar de Hº Aº (Fck 25 MPa)																			0,0100%	0,0100%	
5.1.3.4.2	Pórticos de Hº Aº (Fck 25 MPa)																					0,010%
5.1.3.4.3	Alas de Hº Aº (Fck 25 MPa)																					
5.1.3.4.4	Mensulas Porticos de Hº Aº (Fck 25 MPa)																					
5.1.3.5	Vigas longitudinales pretensadas prefabricadas (Fck 40 MPa)																					
5.1.3.6	Losa de Hº Aº (Fck 25 MPa) incluye losa de apoyos y de continuidad																					
5.1.3.7	Vigas transversales de Hº Aº (Fck 25 MPa)																					
5.1.3.9	Ejecución de [illegible] Fck 35 Mpa para [illegible]																					
5.1.4	ACCESORIOS PREFABRICADOS																					
5.1.4.3	Separador New Jersey lateral																					
5.1.5	APARATO DE APOYO ELASTOMÉRICOS																					
5.1.5.1	Aparatos de apoyo																					
5.1.5.1.a	Material compresible e impermeable [illegible] Vinil Acetato (EVA)																					
5.1.5.1.b	Neopreno de 0,45 [illegible]																					
5.1.6	OBRAS COMPLEMENTARIAS																					
5.1.6.2	Drenaje de tablero de caño galvanizado [illegible]																					
5.1.6.3.1	[illegible]																					
5.1.6.3	Cordones [illegible]																					
5.1.6.4.4	[illegible]																					
	PUESTO DE PESAJE (Prog. [illegible])																					
1.1	Desbosque y limpieza de la franja																					
1.5	Terraplén																					
3	ESTRUCTURA DE PAVIMENTO																					
3.1	Sub Base de Suelo Agregado																					
3.2	Base de Piedra Triturada																					
3.3	Imprimación asfáltica																					
3.4	Riego de liga																					
3.5	Concreto de cemento asfáltico																					
3.6	Base de concreto asfáltico																					
	HORMIGONES																					
3.11	Pavimento de Hormigón																					
3.12	Pavimento de Adoquines Intertrabados																					
4.5	Cuneta y cordón de hormigón																					
4.1	Cordón simple de hormigón																					
4.17	Cordón de Hº Aº Para [illegible]																					
4.16	[illegible]																					
4.13	Separador New Jersey de Hormigón																					
	OBRAS COMPLEMENTARIAS																					
4.16	Vallado de seguridad [illegible]																					
6.3	Señalización Vertical																					
6.4	Señalización Horizontal																					
6.7	Tachas retrorreflectivas pequeñas																					
6.8	Tachas retrorreflectivas grandes																					
6.9	Pórticos para señalización																					
6.21	Franjas reductoras de velocidad [illegible]																					
6.14	Barandas de Defensa metálica																					
6.19	Obras Civiles																					
	BÁSCULA FIJA (Prog. [illegible])																					
1.1	Desbosque y limpieza de la franja																					
1.5	Terraplén																					
3	ESTRUCTURA DE PAVIMENTO																					
3.1	Sub Base de Suelo Agregado																					
3.2	Base de Piedra Triturada																					
3.3	Imprimación asfáltica																					
	HORMIGONES																					
3.11	Pavimento de Hormigón																					
3.12	Pavimento de Adoquines Intertrabados																					
4.5	Cuneta y cordón de hormigón																					
4.17	Cordón de Hº Aº Para [illegible]																					
	OBRAS COMPLEMENTARIAS																					
4.9.1	Revestimiento vegetal en taludes																					
6.3	Señalización Vertical																					
6.4	Señalización Horizontal																					
6.7	Tachas retrorreflectivas pequeñas																					
6.21	Postes de Hormigón para señalización																					
6.14	Barandas de Defensa metálica																					
5.1.2	Alcantarilla tubular de Hº Aº Ø 1,00m																					
	MARCACIONES																					
6.1.3	Mojón [illegible] placa de [illegible]																					
11	INSTALACIONES																					
11.1	INSTALACIONES ELÉCTRICAS																					
11.1.1	Tablero [illegible]																					
11.1.2	Iluminación de Avenida y Estacionamiento con vapor de sodio 400W - Postes 12/[illegible]																					
11.1.3	Ducto de cañería PVC 75 mm - Para iluminación Externa																					
11.1.4	Registro de inspección																					
	BÁSCULA MÓVIL (Prog. [illegible])																					
1.1	Desbosque y limpieza de la franja																					
1.5	Terraplén																					
3	ESTRUCTURA DE PAVIMENTO																					
3.1	Sub Base de Suelo Agregado																					
3.2	Base de Piedra Triturada																					
3.3	Imprimación asfáltica																					
	HORMIGONES																					
3.11	Pavimento de Hormigón																					
3.12	Pavimento de Adoquines intertrabados																					
4.5	Cuneta y cordón de hormigón																					
4.17	Cordón de Hº Aº Para [illegible]																					
	OBRAS COMPLEMENTARIAS																					
4.9.1	Revestimiento vegetal en taludes																					
6.3	Señalización Vertical																					
6.4	Señalización Horizontal																					
6.7	Tachas retrorreflectivas pequeñas																					
6.22	Postes de Hormigón para señalización																					
6.14	Barandas de Defensa metálica																					
4.1.1	Alcantarilla tubular de Hº Aº [illegible]																					
	MARCACIONES																					
6.1.5	Mojón [illegible] placa de señale																					
11	INSTALACIONES																					
11.1	INSTALACIONES ELÉCTRICAS																					
11.1.1	Tablero [illegible] con puesta a tierra del sistema																					
11.1.2	Iluminación de avenida y Estacionamiento con vapor de sodio 400W - Postes 12/[illegible]																					
11.1.3	Ducto de cañerías PVC 75 mm - Para iluminación Externa																					
11.1.4	Registro de inspección																					
ITEM 10	LIBERACIÓN DE LA FRANJA DE DOMINIO																					
10.1	Indemnización por mejoras existentes	0,2911%																				
10.2	Indemnización por terrenos	0,4316%																				
	Avance Mensual (A)	0,47%	0,45%	0,70%	0,77%	0,32%	1,12%	1,60%	0,30%	2,67%	2,20%	2,50%	1,50%	3,47%	2,47%	3,12%	3,37%	3,33%	3,50%	3,33%	3,10%	3,49%
	Avance Acumulado	0,57%	1,20%	2,01%	2,28%	2,60%	3,92%	5,72%	6,00%	10,67%	12,81%	15,15%	16,10%	19,70%	22,14%	25,29%	28,32%	31,37%	35,15%	38,16%	40,54%	44,22%

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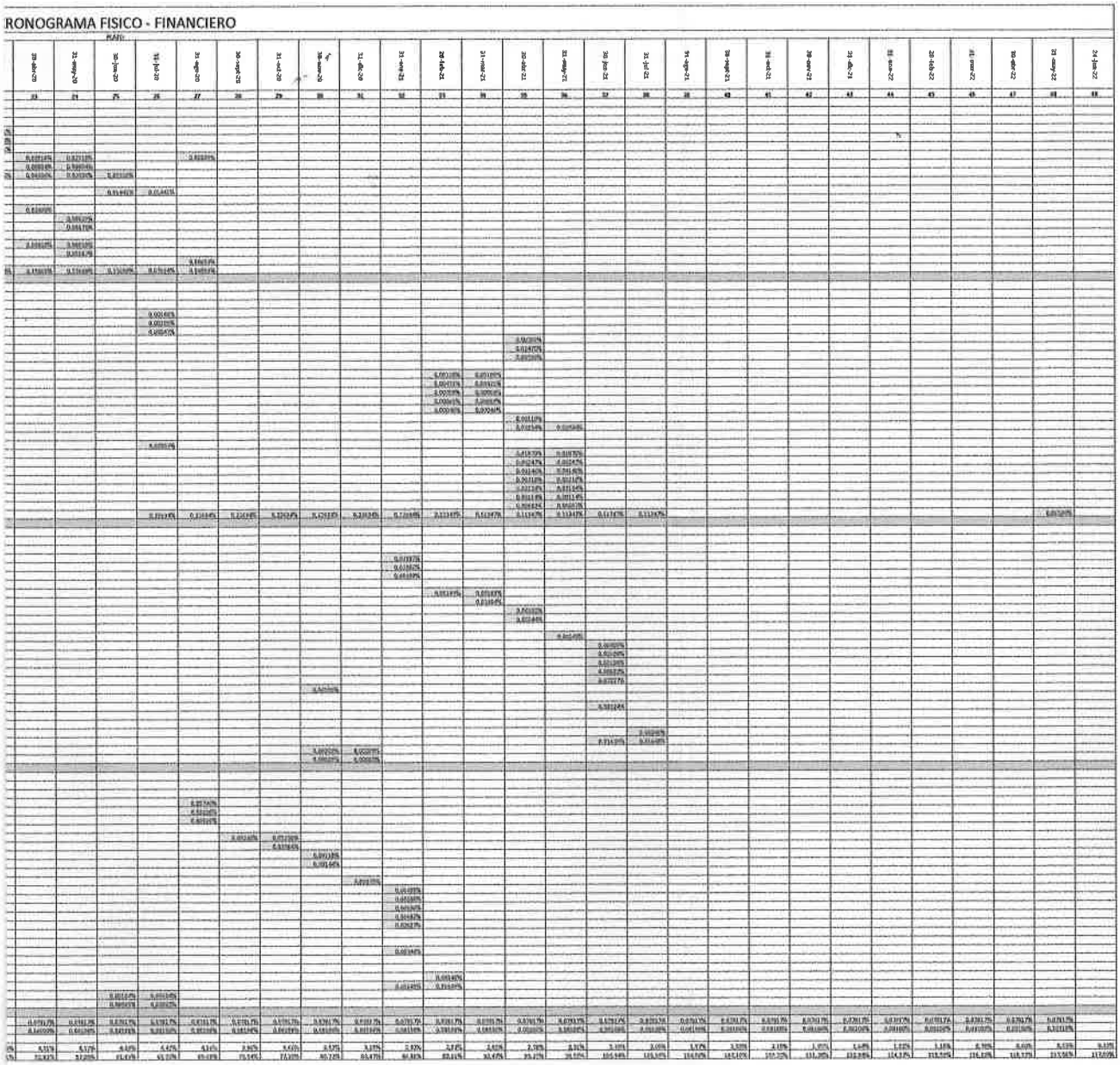

ECOMIPA S.A.
Jorge Luis Oyola
Representante Legal

SHINICHI KASHIMA
Gerente de Proyecto
CONSORCIO CENTRAL YACHIYO

CONSORCIO CENTRAL - YACHIYO

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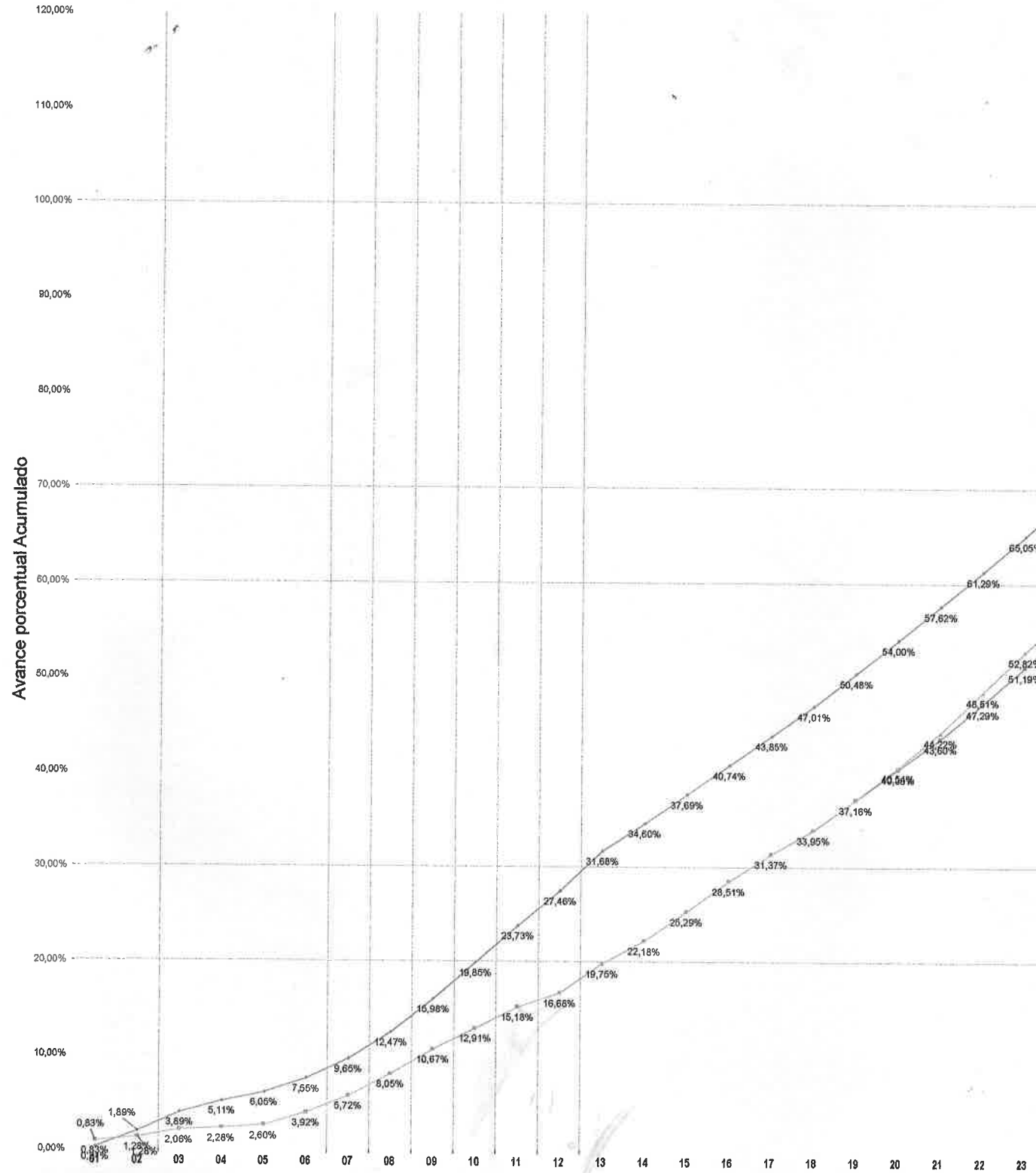

Certificado Nº	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Meses	jun/18	jul/18	ago/18	sept/18	oct/18	nov/18	dic/18	ene/19	feb/19	mar/19	abr/19	may/19	jun/19	jul/19	ago/19	sept/19	oct/19	nov/19	dic/19	ene/20	feb/20	mar/20	
PARCIAL (Contractual)	0,21%	1,68%	2,00%	1,22%	0,94%	1,50%	2,09%	2,82%	3,51%	3,87%	3,88%	3,72%	4,23%	2,91%	3,09%	3,06%	3,10%	3,16%	3,47%	3,52%	3,62%	3,67%	
ACUMULADO (Contractual)	0,21%	1,89%	3,89%	5,11%	6,05%	7,55%	9,65%	12,47%	15,98%	19,85%	23,73%	27,46%	31,68%	34,60%	37,69%	40,74%	43,85%	47,01%	50,48%	54,00%	57,62%	61,29%	
PARCIAL (CM3)	0,83%	0,45%	0,78%	0,22%	0,32%	1,32%	1,80%	2,33%	2,62%	2,25%	2,26%	1,50%	3,07%	2,43%	3,11%	3,22%	2,86%	2,58%	3,21%	3,22%	3,22%	3,69%	
ACUMULADO (CM3)	0,83%	1,26%	2,06%	2,28%	2,60%	3,92%	5,72%	8,05%	10,67%	12,91%	15,18%	16,68%	19,75%	22,18%	25,29%	28,51%	31,37%	33,95%	37,16%	40,38%	43,60%	47,29%	
PARCIAL (CM4)	0,83%	0,45%	0,78%	0,22%	0,32%	1,32%	1,80%	2,33%	2,62%	2,25%	2,26%	1,50%	3,07%	2,43%	3,11%	3,22%	2,86%	2,58%	3,21%	3,36%	3,69%	4,29%	
ACUMULADO (CM4)	0,83%	1,28%	2,06%	2,28%	2,60%	3,92%	5,72%	8,05%	10,67%	12,91%	15,18%	16,68%	19,75%	22,18%	25,29%	28,51%	31,37%	33,95%	37,16%	40,54%	44,22%	48,51%	

E FISICO FINANCIERO
ENIO MODIFICATORIO Nº 04

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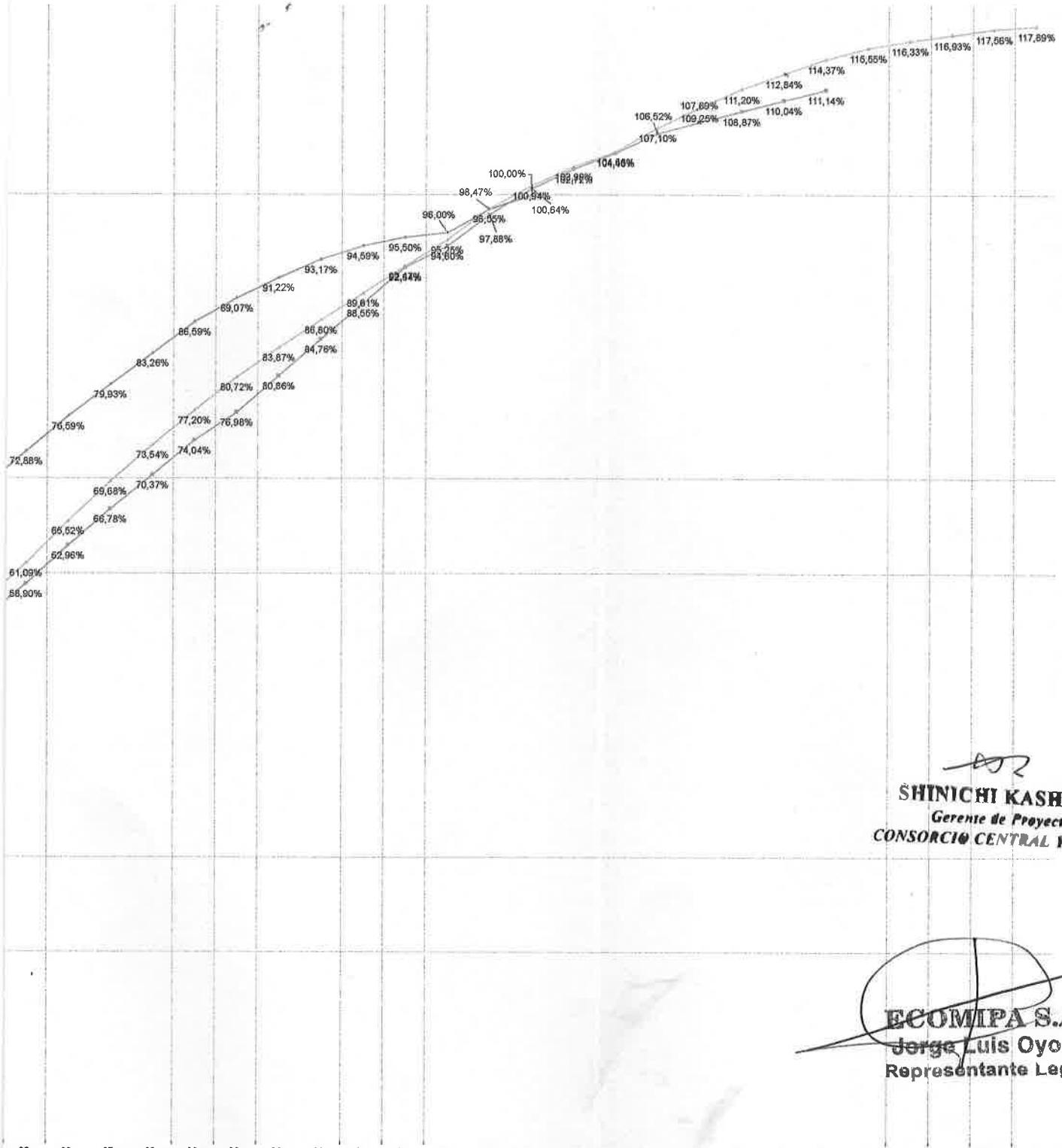

SHINICHI KASHIMA
Gerente de Proyecto
CONSORCIO CENTRAL YACHIYO

ECOMIPA S.A.
Jorge Luis Oyola
Representante Legal

Meses

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
may/20	jun/20	jul/20	ago/20	sept/20	oct/20	nov/20	dic/20	ene/21	feb/21	mar/21	abr/21	may/21	jun/21	jul/21	ago/21	sept/21	oct/21	nov/21	dic/21	ene/22	feb/22	mar/22	abr/22	may/22	jun/22
3,99%	3,84%	3,71%	3,34%	3,33%	3,33%	2,47%	2,16%	1,95%	1,42%	0,91%	0,50%	2,47%	1,53%												
69,04%	72,88%	76,59%	79,93%	83,26%	86,59%	89,07%	91,22%	93,17%	94,59%	95,50%	96,00%	98,47%	100,00%												
4,02%	3,69%	4,07%	3,82%	3,58%	3,67%	2,95%	3,88%	3,90%	3,79%	3,78%	2,26%	3,28%	2,76%	2,08%	1,72%	2,09%	1,17%	1,17%	1,17%	1,10%					
55,21%	58,90%	62,96%	66,78%	70,37%	74,04%	76,98%	80,86%	84,76%	88,55%	92,34%	94,60%	97,88%	100,64%	102,72%	104,43%	106,52%	107,69%	108,87%	110,04%	111,14%					
4,17%	4,10%	4,42%	4,16%	3,86%	3,66%	3,52%	3,15%	2,92%	2,82%	2,85%	2,78%	3,31%	2,39%	2,05%	1,57%	2,55%	2,15%	1,95%	1,64%	1,53%	1,18%	0,78%	0,60%	0,63%	0,33%
57,00%	61,09%	65,52%	69,68%	73,54%	77,20%	80,72%	83,87%	86,80%	89,01%	92,47%	95,25%	98,55%	100,94%	102,99%	104,56%	107,10%	109,25%	111,20%	112,84%	114,37%	115,55%	116,33%	116,93%	117,56%	117,89%