

FINE AGGREGATE'S PROPERTIES - QUARRY OF ARCE-PIÉLAGOS											
FINE AGGREGATE	PRODUCT	PRODUCT DESCRIPTION	PHYSICS ANALYSIS								
			CLEANLINESS	GRAVITY AND ABSORPTION							
	Sand Equivalent	Water Absorption	Aparent specific gravity	Bulk specific gravity	Bulk specific gravity, SSD						
	SAND 0/2	AF-T-0/2-C	> 75	0,32%	2,68 Mg/m ³	2,66 Mg/m ³	2,67 Mg/m ³				
SAND 0/4	AF-T-0/4-C	> 80									
CHEMICAL ANALYSIS											
Durability Against Alkali / Carbonate Reactivity	Calcium Carbonate Content	CaO Content	SiO ₂ Content	Fe ₂ O ₃ Content	Al ₂ O ₃ Content	MgO Content	Chlorides	Acid Soluble Sulphates	Total Sulphur	Oxidizable Sulphides Content	
No reactivo	99,16%	55,55%	0,00%	0,02%	0,00%	0,24%	<0,01%	<0,02%	<0,01%	0%	

COARSE AGGREGATES'S PROPERTIES - CANTERA DE ARCE-PIÉLAGOS											
COARSE AGGREGATE	PRODUCT	PRODUCT DESCRIPTION	PHYSICS ANALYSIS								
			Particle Shape Flakiness index	Resistance to Fragmentation / Crushing L.A.	GRAVITY AND ABSORPTION						
	Water Absorption	Aparent specific gravity			Bulk specific gravity	Bulk specific gravity, SSD					
	ALL IN	AC-T-0/32-C	F.I. < 10	24	0,24%	2,70 Mg/m ³	2,68 Mg/m ³	2,69 Mg/m ³			
CHEMICAL ANALYSIS											
Durability Against Alkali / Carbonate Reactivity	Calcium Carbonate Content	CaO Content	SiO ₂ Content	Fe ₂ O ₃ Content	Al ₂ O ₃ Content	MgO Content	Chlorides	Acid Soluble Sulphates	Total Sulphur	Oxidizable Sulphides Content	
No reactivo	99,16%	55,55%	0,00%	0,02%	0,00%	0,24%	< 0,01%	< 0,02%	< 0,01%	0%	