

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 0/1,25	AF-T-0/2-C	> 70	1,56%	2,62 Mg/m ³	2,52 Mg/m ³	2,56 Mg/m ³				
	SAND 0/1,5	AF-T-0/2-C	> 70								
	SAND 0/2	AF-T-0/2-C	> 75								
	SAND 0/5	AC-T-0/5-C	> 65								
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	99,29%	55,63%	0,56%	0,10%	0,27%	0,19%	<0,01%	<0,02%	<0,01%	0%

COARSE AGGREGATE'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			
	GRAVEL 6/12	AG-T-6/12-C	F.I. < 15	29	2,29%	2,71 Mg/m ³	2,55 Mg/m ³	2,61 Mg/m ³			
	GRAVEL 12/20	AG-T-12/20-C	F.I. < 15								
	GRAVEL 20/32	AG-T-20/32-C	F.I. < 15								
	GRAVEL 20/40	AG-T-20/40-C	F.I. < 15								
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	99,29%	55,63%	0,56%	0,10%	0,27%	0,19%	< 0,01%	< 0,02%	< 0,01%	0%