

FINE AGGREGATES'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	0,49%	2,68 Mg/m ³	2,64 Mg/m ³	2,65 Mg/m ³				
	SAND 0/4	AF-T-0/4-C	> 80								
	SAND 0/5	AC-T-0/5-C	> 70								
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	99,13%	55,54%	0,24%	0,08%	0,16%	0,25%	<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			
	GRAVEL 4/8	AG-T-4/8-C	F.I. < 20	21	0,55%	2,70 Mg/m ³	2,67 Mg/m ³	2,68 Mg/m ³			
	GRAVEL 4/12	AG-T-4/12-C	F.I. < 20								
	GRAVEL 10/20	AG-T-10/20-C	F.I. < 15								
	GRAVEL 20/32	AG-T-20/32-C	F.I. < 10								
	GRAVEL 20/40	AG-T-20/40-C	F.I. < 10								
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	99,13%	55,54%	0,24%	0,08%	0,16%	0,25%	< 0,01%	< 0,02%	< 0,01%	0%