

Environmental Impact Assessment

PUBLIC

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Kyrgyz Republic: Issyk-Kul Ring Road Improvement
Project

Annexes 13

TA-6955 KGZ: Preparing the Issyk-Kul Ring Road Improvement Project

Environmental Impact Assessment

Kyrgyz Republic: Issyk-Kul Ring Road Improvement Project

Annex 13

Housing Count: Numbers of Buildings Lying Within High Risk Vibration Threshold Contour and Vibratory Compaction at Low Vibration

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Isolated buildings	143	960	144	100	0	0	0	0	0	0	0	2
	144	100	144	300	0	0	0	0	0	0	0	2
total					0	0	0	0	0	0	0	4

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Chon	145	000	145	200	0	0	0	0	0	1	0	2
Jargylchak	144	100	144	300	0	0	0	0	0	0	0	0
total					0	0	0	0	0	1	0	2

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Kichi	149	900	150	100	0	0	0	0	0	2	2	0
Jargylchak	150	400	150	500	0	0	0	0	0	0	0	1
total					0	0	0	0	0	2	2	1

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Chychkan	160	300	160	760	0	1	0	1	0	0	0	3
	160	760	160	900	0	8	0	0	1	4	0	3
	160	900	161	000	2	2	1	0	0	3	1	1
	161	000	161	140	3	2	1	1	0	5	2	0
	161	140	161	200	0	0	0	0	0	2	0	0
	161	200	161	300	0	1	0	1	3	2	0	1
	161	300	161	400	1	2	0	0	0	0	0	4
	161	400	161	520	0	3	0	2	0	2	1	1
	161	520	161	600	0	1	1	0	1	2	0	0
	161	600	161	700	1	0	0	0	1	2	0	1
	161	700	161	800	0	0	0	1	0	2	0	0
	161	800	161	900	0	0	0	1	0	1	1	2
	161	900	162	000	0	0	0	1	0	1	2	0
	162	000	162	100	0	0	0	0	0	1	0	1
	162	100	162	200	0	0	0	0	0	1	0	0
	162	200	162	280	0	1	0	0	0	0	0	0
162	280	162	400	0	0	0	0	0	0	0	1	
162	400	162	600	0	1	0	0	0	1	0	0	
total					7	22	3	8	6	29	7	18

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Darkhan	168	320	168	400	0	1	1	0	0	0	0	0
	168	700	168	800	1	1	0	0	0	0	0	0
	169	000	169	100	1	2	1	0	0	0	0	0
	169	100	169	200	0	0	0	0	0	0	0	1
	169	200	169	300	1	3	0	0	0	1	0	0
	169	300	169	360	1	1	0	0	2	0	1	0
	169	360	169	500	0	0	0	2	2	4	0	0
	169	500	169	600	2	0	0	0	1	3	0	0
	169	600	169	740	1	2	0	0	0	0	0	0
	169	740	169	900	4	2	0	0	2	0	0	0
	169	900	170	000	0	0	0	0	0	0	0	0
	170	000	170	120	0	0	0	0	2	2	0	1
	170	120	170	200	2	1	0	0	2	0	0	0
	170	200	170	300	4	1	0	0	3	1	0	0
	170	300	170	400	3	0	0	0	1	1	0	0
	170	400	170	500	1	0	0	0	4	2	0	0
	170	500	170	600	2	0	0	0	0	0	0	0
	170	600	170	700	2	2	0	0	0	0	0	0
	170	700	170	800	0	1	1	0	0	0	0	0
	170	800	170	880	1	1	0	0	0	0	0	0
	170	880	171	000	0	4	0	1	1	0	0	0
	171	000	171	100	2	4	0	0	1	0	2	0
	171	100	171	200	2	1	0	0	0	1	0	2
	171	200	171	260	0	2	1	0	0	4	0	0
171	260	171	400	0	2	0	3	0	1	0	0	
171	400	171	500	2	3	0	0	0	2	0	0	
171	500	171	640	0	3	0	1	0	0	0	3	
171	640	171	800	5	1	0	1	0	0	0	5	
171	800	171	900	1	3	0	1	0	0	0	0	
Total				38	41	4	9	21	22	3	12	

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Saruu	172	600	172	700	0	0	0	2	0	0	0	0
	172	700	172	780	0	0	0	0	0	0	0	1
& Dzhang Uryuk	172	900	173	000	0	2	0	0	0	3	0	1
	173	000	173	160	0	6	0	0	0	9	0	0
	173	160	173	300	0	7	0	0	0	2	0	1
	173	300	173	400	0	4	0	0	0	5	0	0
	173	400	173	540	0	3	0	0	0	3	0	2
	173	540	173	700	0	5	0	0	0	0	0	6
	173	700	173	800	0	0	0	0	0	0	0	3
	173	800	173	920	0	1	0	0	0	0	1	1
	173	920	174	000	0	0	0	0	0	0	0	2
	174	000	174	100	0	1	0	2	0	0	0	0
	174	100	174	200	0	6	0	0	0	0	0	1
	174	200	174	300	0	1	0	1	0	3	0	0
	174	300	174	400	0	1	0	0	0	5	0	0
	174	400	174	500	1	3	0	0	0	4	0	0
	174	500	174	600	0	4	0	0	0	4	0	0
	174	600	174	680	1	3	0	0	0	3	0	0
	174	680	174	800	0	5	0	1	0	3	0	1
	174	800	174	900	0	7	0	0	0	6	0	0
	174	900	175	60	0	2	0	3	0	3	0	2
	175	60	175	200	0	10	0	0	0	5	0	0
175	200	175	300	0	3	0	0	0	4	0	0	
175	300	175	440	0	6	0	0	0	3	0	0	
total					2	80	0	9	0	65	1	21

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Kyzyl Suu	178	300	178	400	0	0	0	3	0	0	0	0
	178	500	178	600	0	1	0	1	0	0	0	0
	179	240	179	300	0	0	0	1	0	0	0	0
	179	300	179	400	0	0	0	1	0	0	0	3
	179	400	179	500	0	2	0	0	0	1	0	2
	179	500	179	620	0	4	0	0	0	2	0	1
	179	620	179	800	0	2	0	2	2	0	0	0
	179	800	179	900	0	5	0	0	0	0	0	0
	179	900	180	000	0	0	0	0	0	1	0	1
	180	000	180	100	0	1	0	1	0	1	0	0
	180	100	180	200	0	2	0	0	3	2	0	0
	180	200	180	380	0	0	0	2	0	4	0	3
	180	380	180	760	0	0	0	2	0	0	0	8
	180	760	181	000	0	0	0	3	0	0	0	5
	181	000	181	140	0	1	0	2	0	1	0	1
	181	140	181	300	0	3	0	1	0	0	0	1
	181	300	181	400	1	1	0	0	0	1	0	0
	181	400	181	520	0	0	0	0	0	3	0	2
	181	520	181	700	0	4	1	3	0	7	0	0
	181	700	181	900	1	3	1	2	1	6	0	5
	182	000	182	100	0	5	0	1	0	1	0	0
	182	100	182	200	0	3	1	2	0	3	0	0
	182	200	182	280	0	4	0	0	0	0	0	1
182	280	182	400	0	0	0	2	1	3	0	1	
182	800	183	000	0	0	0	0	0	3	0	0	
183	40	183	420	0	0	0	1	0	3	0	1	
total				2	41	3	30	7	42	0	35	

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Orgochor	185	700	185	900	0	0	0	3	0	0	0	0
	185	900	186	000	0	1	0	0	0	0	0	0
total					0	1	0	3	0	0	0	0

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Shaiba	197	800	197	860	0	0	0	0	0	1	0	0
	197	860	198	000	0	0	0	1	0	0	0	0
	198	240	198	300	0	0	0	0	0	0	0	0
total					0	0	0	1	0	1	0	0

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Jele Tobe	200	300	200	500	0	0	0	0	0	0	1	0
	200	520	200	600	0	0	0	0	2	0	0	0
	200	700	200	900	0	0	0	0	3	0	2	0
total					0	0	0	0	5	0	3	0

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Baltabay	205	000	205	100	0	1	0	0	0	0	0	0
	206	800	206	860	0	0	0	0	1	1	0	0
	206	860	207	240	0	0	0	0	0	1	0	0
total					0	1	0	0	1	2	0	0

Village	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Konkino	208	100	208	200	0	1	0	1	0	0	0	0
	208	200	208	300	0	1	0	0	0	0	0	0
	208	300	208	400	0	0	0	1	0	0	0	0
	208	400	208	500	0	1	0	0	0	0	0	0
	208	500	208	600	0	2	0	0	0	0	0	0
total					0	5	0	2	0	0	0	0

City	Chainage				LHS				RHS			
					Adobe Houses	Brick Houses	Adobe Non living	Brick Non living	Adobe Houses	Brick Houses	Adobe Non living	Brick Non living
	Start	+	finish	+	cX	kX	cH	kH	cX	kX	cH	kH
Outskirts of Karakol	214	700	214	840	0	6	0	0	0	0	0	0
	214	840	215	000	2	4	0	0	0	0	0	0
	215	000	215	100	1	3	0	0	0	0	0	0
	215	100	215	220	6	3	0	0	0	1	0	2
	215	220	215	400	1	2	0	0	0	3	0	0
	215	400	215	500	0	2	0	2	0	3	0	0
	215	500	215	600	3	2	4	0	0	0	0	0
	215	600	215	700	0	2	0	1	0	0	0	0
	215	700	215	827	3	2	0	1	0	0	0	0
total					16	26	4	4	0	7	0	2