

APPENDICES
TO SOCIAL-ECONOMIC INVESTIGATION OF
PRIMARY MERCURY PRODUCTION AT
KHAIDARKAN MERCURY PLANT

APENDIX 1

Production statistics of Khaidarkan Mercury Joint-stock Company

Showings	Measur.. unit	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Mercury production	tons	170,5	584	611	629	629	590	574,4	541,7	369,8	488,1	309,5
Fluorite concentrate output	tons	2556	2767	2417	2977	2977	3232	1175	2656	3339	3358	3139

Source: Statement on financial-economic activity of Khaidarkan Mercury Joint-Stock Company for 2007.

Key performance indicators Khaidarkan Mercury Joint Stock Company ²

<i>№</i>	Name of indicators	<i>Units</i>	<i>2006 z. report</i>	<i>2007 z. report</i>	<i>%</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
1	Sale of products	Thousand of soms	133600	222300	116,4
2	Sale of products in current prices	Thousand of soms	108373	169636	156,5
3	Sale of products in adjusted prices	Thousand of soms	108373	169636	160,4
4	Production in physical units	Tons	169,6	331,703	195,6
	- mercury				
	- fluorite	Tons	2845	898	31,6
	- antimony-mercury concentrate	Tons	111,8	437	39,1
5	Ore production:	Thousand of soms	156,3	104,5	66,9
	- monometallic ore	Thousand of soms	81,8	70,6	86,3
	- complex ore	Thousand of soms τ	74,5	33,9	45,5
6	Metal in the ore: monometallic ores (Hg)	Tons	182,8	161,2	88,2
		%	0,223	0,228	102,2
	<i>complex ore</i>	Tons	14.8	33,4	225,7
	- mercury	%	0,027	0,098	363,0
	- antimony	tons	341,6	420,5	123,1
		%	0,63	1,24	196,8
	- fluorite	Tons	7037	4301,9	61,1
		%	12,93	12,70	98,2

² National statistical committee. Chemical industry

Social –economic investigation of primary mercury production impact on the environment in the Kyrgyz Republic

7	Underground mining works:	M	1671,1	1805,4	108,0
	- monometallic ores mine	M	1019	1337	131,2
	- complex ores mine	M	652,1	468,4	71,8
8	Balance: income (+), loss (-)	Thousand of soms	-10290	+3080	
9	Per unit cost (for 1 som of production)	Tyiin	1,36		
10	Employees, including technical personnel	Person	870	867	99,6
		Person	859	841	97,9
11	Average monthly salary	Som	3921	4587	117,0
	including technical personnel	Som	3930	4675	119,0

APPENDIX 2

Source: PASSPORT of Aidarken ayil kenesh. Brief statistical data according to ayil kenesh or quantitative data.

Information on population and households (number of residents)

2008				
		Number of population	Number of deputies	Number of households in private sector
1	Aidarken	10938	17	1341

2008

№	Gender:	Number:	№	Ethnic origin	Number
1	Male	4.950	1	Kyrgyz	6510
2	Female	5.988	2	Uzbek	35
	Age		3	Russian	250
3	0-7	2055	4	Dungan	
4	8-16	3120	5	Uigur	
5	17-65	4898	6	Tatar	
6	65 and older	865	7	Kazakh	
7	Single elderly citizens	13	8	Tajik	4020
8	Incomplete families (single-parent)		9	Others	123
9	Complete families				
Provision with housing habitation (number of families)					
	In total quantity of families	3244	Have allotment		1341
	Have own house (apartment)	2637	Have no allotment		1903
	Have no own house (apartment)	607	Land resources		83 ha.
	From them:				
	The well arranged houses (apartment)	1347			
	Partially well arranged houses (apartment)				

Human resources (number of person)

Number of created working positions

		2008			
1	Able-bodied	4963	1	At the expense of businessmen	3
2	Disabled persons	5975	2	At the expense of development of small and medium business	12
	Including		3	At the expense of the	6

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				population employment promotion fund	
3	Retired	1380	4	At the expense of agricultural cooperative ventures	
	Women	828	5	At the expense of peasant (farmers') households	
4	Children under 16 years old		6	Other (add)	
5	Disabled person	117		Principal source of residents' revenue, a/к (aiyl kenesh)	
6	Number of unemployed persons	186	1	Livestock farming	
7	Registered in placement service	90	2	Agriculture	
8	Not registered in placement service	96	3	Service industries (trade and etc.)	15
				Total	

Economic purpose facilities

Economic purpose activities							
	Object name	Total (number)	2008			2008	Number
			Operating (number)	Not- operating (number)		Number of agricultural entities in A/K(Aiyl Kenesh)	
1	Mill	4			1	Family farms	-
2	Blacksmith shops	-			2	Pedigree farms	-
3	Barn-floor	-			3	Collective farms	-
4	Family barn- floors	-			4	Farms	-
5	Machine-shop	1			5	Joint-stock companies	-
6	Feed processing [food mixing] building	-					
7	Automatic fueling stations	2					
8	Veterinary hospital	-					
9	Veterinary drugstore	-					
10	other	-					

Poverty rate:

	Family per-head revenue rate (monthly)	Number of families in 2008
1	Up to 140 Soms	212
	141-400 Soms	411
	401-600 Soms	385
	Totally:	1008

APPENDIX 3

Table 6
Mercury content in water for different purposes (microgram/l)

Sampling place	Concentration min.	Concentration max.	Concentration average
Main water intake	0.057	0.118	0.095±0.002
2 km down main water intake	0.024	0.057	0.053±0.001
6 km down main water intake	0.003	0.121	0.100±0.002
8 km down main water intake	0.021	0.076	0.054±0.001
Water supply system	0.015	0.132	0.055±0.001
Irrigation system	0.037	0.193	0.074±0.003
Discharge water	0.054	5.587	1.504±0.009
Water for field irrigation	0.084	0.476	0.254±0.015

APPENDIX 4

Source: PASSPORT of Aidarken Ayil Kenesh.

Educational institutions

	Type of educational institution		Availability of pre-school institution and year of building			What repair is needed?	
		total	Does not operate	operate	Year of building	Current	Overhaul
	State secondary school (1-11 year of study)	3		3	№7 1960 №19 1971 №20 1978	+	

Health institutions

	Type of medical institution	Total	Availability of pre-school institution and year of building			What repair is needed?	
			Does not operate	operate	Does not operate	operate	Does not operate
1	First-aid and obstetric(al) stations						
2	Pharmacies	3		3	1983		
3	Hospitals	1					
4	Number of medical personnel	242					

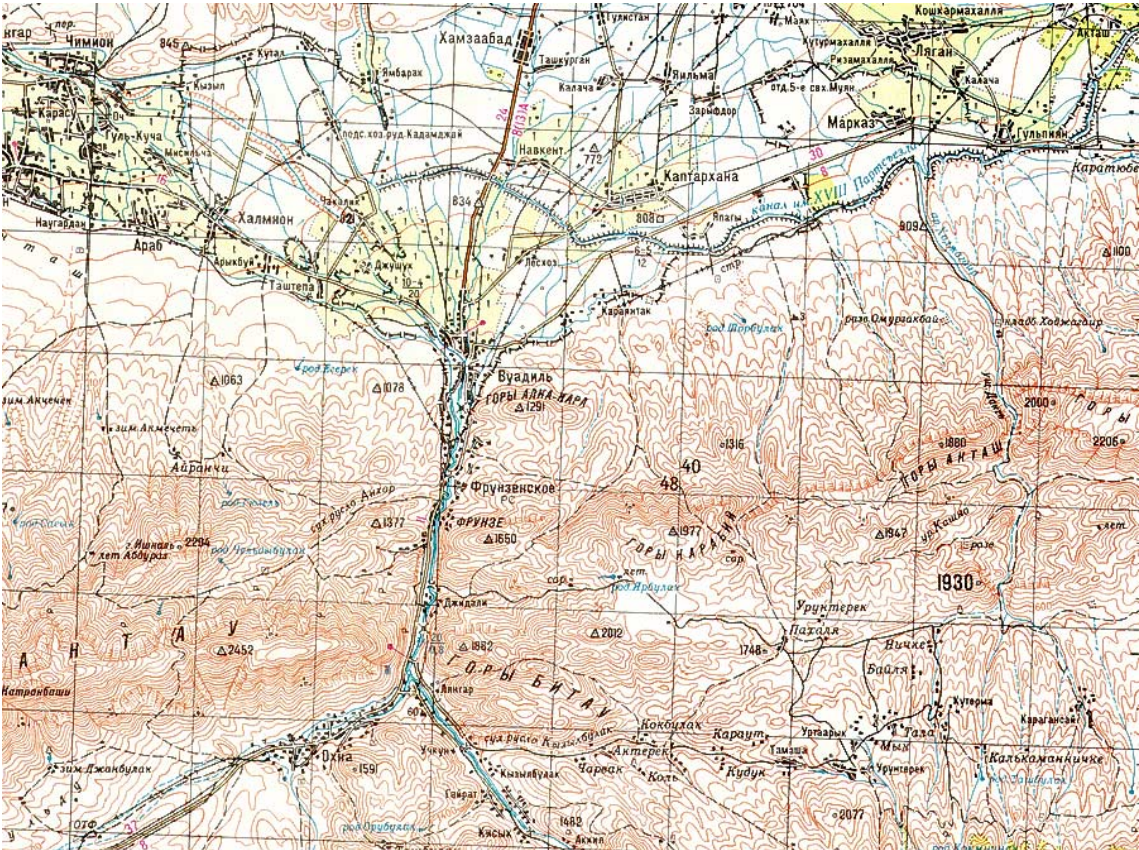
Cultural-entertainment centers

	Type of cultural-entertainment institution	Total	Availability of pre-school institution and year of building			What repair is needed?	
			Does not operate	operate	Does not operate	operate	Does not operate
1	Palace of culture	1		1	1985	+	
2	Club	-		0			
3	Libraries	1		1			+
4	Public bath	-	1	0			+
5	Private bath			6			

APPENDIX 5

Source: PASSPORT of Birlic Aiyl(Village)district (Aiyl Kenesh/ administration/-Birlik, Kadamjay region, Batken Oblast/province).. Brief statistical data on Aiyl Kenesh (administration) or quantitative data

Kadamjay district



Information on population and households (number of residents) in Batken oblast, Kadamjay district

№	Village name	2009
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预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_15599

