# <u>Industrial Site "BAZ-2" allocated for construction of</u> "Bogoslovsky Industrial Park" (brownfield)

Sverdlovskaya oblast, Krasnotyrjinsk



CrushMash Group of Companies is currently disassembling and disposing of unfinished metal and reinforced concrete structures under the agreement with UC RUSAL. All existing structures are to be removed from the site under the terms of the agreement.

#### Disassembling completion date is May 2014.

UC RUSAL is been currently advised to refuse complete disassembling of calcination facility and preserve it, should the outcomes of engineering survey be positive, such that it could be used for public needs in future (hotel, office area, conference hall etc.).

Vacant industrial <u>land</u>, ha: <u>56,0</u>

#### **SITE BRIEF:**

General Information; Location; Contacts
Transport accessibility
Infrastructure
Preferences

Photo

**General Information; Location; Contacts** 

	Site characteristics	Description
1.	Cadastral number	66:50:0000000:2166 – for the park residents (the area of the Site is
		about 86 ha)
		65:50:0502001:140 – for external infrastructure objects (area of the
		site is more than 10 ha)
2.	Location	624440, Frunze ul., 92, Krasnotyrjinsk, Sverdlovskaya Oblast.
3.	Location description	The Site is situated in industrial zone within the boundaries of
		Krasnotyrjinsk, 3 km north of a residential settlement and 1,5 km
		north-east of "BAZ-SUAL" industrial site.
4.	Type of lands	Industrial, power, transport, connection, radio, television, informatics,
		space activity, safety, security and other purpose lands.

5.	Condition of lands in brief	A Site with a total area of about 100 ha has natural differences in height of up to 10 meters.			
		From 1972 to 1977 this Site saw a construction of a new clay-			
		processing plant – BAZ-2. In 1977 the construction was frozen and			
		today the object is merely a complex of undone buildings and			
		structures.			
		CrushMash Group of Companies is currently disassembling and			
		disposing of unfinished metal and reinforced concrete structures under			
		the agreement with UC RUSAL. All existing structures are to be			
		removed from the site under the terms of the agreement.			
		Disassembling completion date is May 2014.			
6.	Type of ownership (private, public,	- 86 ha – owned by OAO "Bogoslovsky" Industrial Park			
	public-private)	Managing Company (Certificate of State Registration of Title No.66 AZh 377489 dd 23.05.2014)			
		,			
		- Asset contribution of UC RUSAL into the charter capital of the			
		Managing company.			
		- 10 ha – state property (State-Owned Enterprise "Sverdlovskaya			
		Oblast Capital Development Management") – for the period of			
		design and construction of off-site infrastructural complex of			
		the industrial park.			
7.	Management company or similar	OAO "Bogoslovsky" Industrial Park Managing Company has been			
	(MC)	established to manage the park. Registration date: 27.01.2014			
8.	MC Address (postal, electronic,	624440, Russia, Sverdlovskaya Oblast, Krasnotyrjinsk, Metallurgov			
	web-site)	ul., 57; phone number 6-99-79			
		http://binpark.ru/ru			
9.	MC contact responsible for	-Lipukhin Evgeny Antonovich – OAO "Bogoslovsky" Industrial Park			
	relations with potential residents	Managing Company, Director General.			
	(full name, title, phone number and	Address: 624440, Sverdlovskaya Oblast, Krasnotyrjinsk, Metallurgov			
	e-mail)	ul., 57; mobile phone: 89630405201, e-mail: tehdir@bk.ru			
		-Plotnikov Andrei Vladimirovich – OAO "Bogoslovsky" Industrial			
		Park Managing Company, Deputy of Director General.			
		Address: 624440, Sverdlovskaya Oblast, Krasnotyrjinsk,			
		Metallurgov ul., 57; mobile phone: 8963040520; e-mail:			
		plotnikov1973@yandex.ru			
		- Anderzhanov Andrei Mikhailovich, ZAO Energy Projects, Deputy			
		Director General for Investments and Corporate Finance.			
		Address: 117465, Moscow, ul. Generala Tjuleneva 29/1;			
		tel (work): 8(499)2466727, cel: 89161159014			
		e-mail: Anderzhanov@energyprojects.ru			
10.	Site Development Concept (web-	The concept is developed, but hasn't been published yet.			
10.	site, if any) (yes/no)	The concept is developed, but hasn't been published yet.			
11.	Site business lines (major projects,	Mixed-type projects, including those aimed at implementation of SME			
11.		projects.			
12.	SME projects, mixed-type projects) Industry specialization	Priority industry branches would be the following:			
12.	moustry specialization	- Recycle of technogenic wastes, incl. BAZ-SUAL			
		· · · · · · · · · · · · · · · · · · ·			
		- Manufacture of automobile and aviation components			
		- Manufacture of building materials and constructions			
		- Machinery and metal working			
		- Recycle of technogenic wastes and secondary resources with			
		extraction of rare and rare-earth elements			
		- Manufacture of cutting-edge nanopowders based on rare and			
		rare-earth elements. Ceramics manufacture			
		- Manufacture of modern composite materials, incl. those based			
		on the use of nanotechnologies			

- Manufacture of renewable energy sources
- Creation of knowledge-intensive production enterprises

#### **Transport accessibility**

	Characteristics	<b>Current status</b>	Projections
1.	Distance to the nearest town (km)	Krasnotyrjinsk, 3	_
		Karpinsk, 12	
		Volchansk, 34	
		Serov, 42	
2.	Distance to the regional center (km)	Ekaterinburg, 400	
3.	Distance to Moscow (km)	1992	
4.	Distance to the nearest highway	Ural-Siberia transport	_
		corridor, 5	
5.	Any road connecting the Site with the nearest highway:	0	
	distance and road condition		
6.	Any motor roads across the Site (yes/no)	Yes, but they require capital	
		repair and solid cover.	
7.	Any connections to railways (yes/no)	Yes, require capital repair	2015
8.	Any offloading rail terminal facilities (yes/no)	No	2015
9.	Distance to the nearest international airport (km)	Koltsovo Airport, 420	_
10.	Distance to the nearest river port (550)	Perm and Levshino river port, 550	
11	Distance to the recreat see next		
11.	Distance to the nearest sea port	n/a	

#### **Infrastructure**

	Characteristics	Current status	Projections		
Plots	Plots of land				
1.	Total area of the Site (ha)	86,0+10,0=96,0			
2.	Vacant plots of industrial land within the Site limits (ha)	56,0	After disassembling when the site is formed (middle of 2014) up to 86		

Industrial property

3.	Available engineering utilities
	(yes/no/comments)/ Distance to the Site from
	the engineering utilities (km), power
	available for consumption:
	l

- Power supply
- Heat supply
- Gas supply
- Water supply
- Sewing.

(Please give detailed comments on technological potential of engineering facilities development. Please mention if there is a need for additional construction or reconstruction of infrastructure objects).

## Distance from the infrastructure to the Site:

- Gas: to
  Krasnotyrjinsk gasdistributing station
   0,8 km., to gasdistributing station
  of Bogoslovsky
  CHP 0,6 km.
  Total available
  capacity up to 20
  thousand cubic
  meters per hour.
- Heat supply:
   Bogoslovsky CHP –
   2,5 km/ No
   available power;
- Power supply: substation PS-

By the middle of 2015 the projections are as follows:

Gas: connect the territory of the site to a gas-pipe providing 8.6 thousand cubic meters per hour to satisfy the needs of an own CHP and the requirements of the residents. Approval of limits and technical capabilities have been received.

Heat: construction of an

with an expansion option:

Power: construction of an own boiler station with a capacity of up to 39 MW with an expansion option:

Power: construction of step-down substation 10/0,04 per

		<b>-4-</b>				
Work 4.	force Transport service between the Site and the sett	- N - S Rail -1,	Available 50 MW. Water sup water pip km, n/a constation Su – 2,8 km. capacity cubic me hour. Iway stati 5 km	e power –  oply: city beline – 3,5 capacity cleaning ukhoi Log . Available – up to 700 ters per	of 50 M Water: potable (hour) an water picubic m. Sewing: industria (with a company 520 cubic and a rest to 130 cm hour). Company comp	construction of a (450 cubic m. per ad an industrial peline of up to 500 . per hour.  construction of an all storm sewer capacity of up to ic meters per hour) sidential-grade (up ubic meters per apital repair of bad is required.
	(km)  (km)  3;  Karpins Serov, 4		k, 12;		Karpinsk, 9; Serov, 42; Volchansk, 34	
5.	Total workforce estimates within a 50-km radio Site (people, thousand)	Total workforce estimates within a 50-km radius of the 210				210
6.	Approximate number of unoccupied able-bodied 2,5 population (people, thousand)		2,5			1,5
	al infrastructure in 30-minute proximity to the S	Site				
7.	Hospitals (yes/no, proximity to the nearest one)		local medical station is planned		Construction of a local medical station is planned	
8.	Shops (yes/no, proximity)			Yes, 3 km av Krasnotyrjin	•	
9.	Housing for the Site staff (yes/no, proximity)			Yes, 3 km a Krasnotyr	•	
10.	Hotels for the Site staff (yes/no, proximity), km		no		Feasibility study stage	

### **Preferences to Residents**

In terms of initial costs

	Preferences	Statutory document and approving authority	Statutory document validity
1.	Subsidies on technological connection to electricity network	Yes, as part of: State program of Sverdlovskaya oblast "Development of	2014-2020
2.	Grants for SME projects	Social and Economic Policy on the Territory of	
3.	Lease payment subsidies to acquire fixed assets	Sverdlovskaya Oblast till 2020", approved by Resolution o the Government of Sverdlovskaya Oblast № 1333-PP dd.	
4.	Guaranties on SME Loans for acquisition of fixed assets	29.10.2013; Program of complex development of Krasnotyrjinsk urban	2014-2017
5.	Reliefs for residents on establishing a residential company (n/a)	district for 2014-2017, approved by instruction of the Government of Sverdlovskaya Oblast № 387-RP dd. 02.04.2014	
6.	Subsidies on staff development (n/a)		

7.	Other forms of preferences
	(outline and describe)

## In terms of operating costs

	Preferences	Statutory document and approving authority	Statutory document validity
1.	Field subsidies – support of manufacturers from certain industries (subsidies for residents to pay rent)	analysis stage	-
2.	Subsidies for export support – (funding of a part of expenses on interests on loans)	analysis stage	-
3.	Subsidizing interest rates on loans to Site residents.	analysis stage	-
4.	Profit tax reliefs	analysis stage	-
5.	Property tax reliefs	analysis stage	-
6.	Other taxation preferences (tax)	analysis stage	-
7.	Other taxation preferences (tax)	analysis stage	-
8.	Other reliefs and preferences (name and describe)	analysis stage	-

#### **PHOTOS**



