

Construction of specialized terminal for handling coal in the Port of Vanino

Muchke Bay, Khabarovsk territory

September 2019

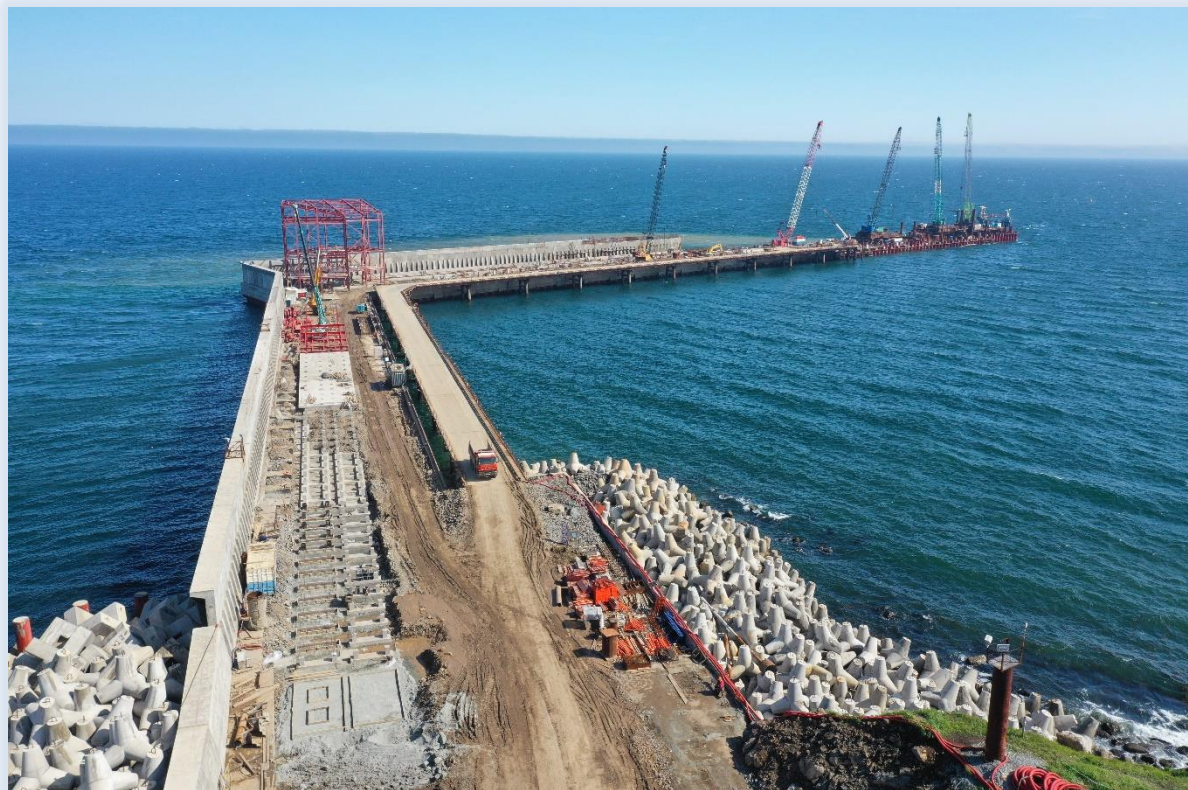


Project description

- Terminal is constructed for handling coal for export to Asian-Pacific countries.
- Cargo base – coking coal produced by Kolmar, in (Sakha) Yakutia Republic.
- VTU – a resident of free port of Vladivostok.

Terminal characteristics:

- Big depths by the berths makes able to load big vessel lots.
- High-productive equipment, load rate – 6000 tons per hour.



Items	Measures	
Terminal capacity	1 stage - 12 mln tons a year 2 stage - 12 mln tons a year	Total: 24 млн. т/г
Launch of the Terminal	1 stage - March 2020; 2 stage - 2 quarter 2022	
Vessels deadweight	1 stage - 40-115 th. ton; 2 stage - 40–168 th. ton	

Project status – constructed objects

External infrastructure

- Transfer power substation «Transportnaya» 110/10 kW and electric power line
- Fire pump station
- Connection railway from Dyuanka station to the Terminal station, including three bridges and a cross-way



Project status – current works

Railway infrastructure

- Railway station of Terminal, including railway bed of the station
- Buildings of railway infrastructure



Project status – current works

Railway infrastructure and transshipment complex of the Terminal



- Railway station of the Terminal
- Conveyor stages



- Building and railway structure

Project status – current works

Objects of transshipment complex of the Terminal

- Railcars unloading station with the car dumpers;
- Railcars restoring point;
- Conveyor galleries;
- Transfer stations;
- Administrative building



Project status – current works

Erection of technological equipment on the coal storage area



- **Stacker-reclaimer erection**

Project status – current works

Erection of technological equipment



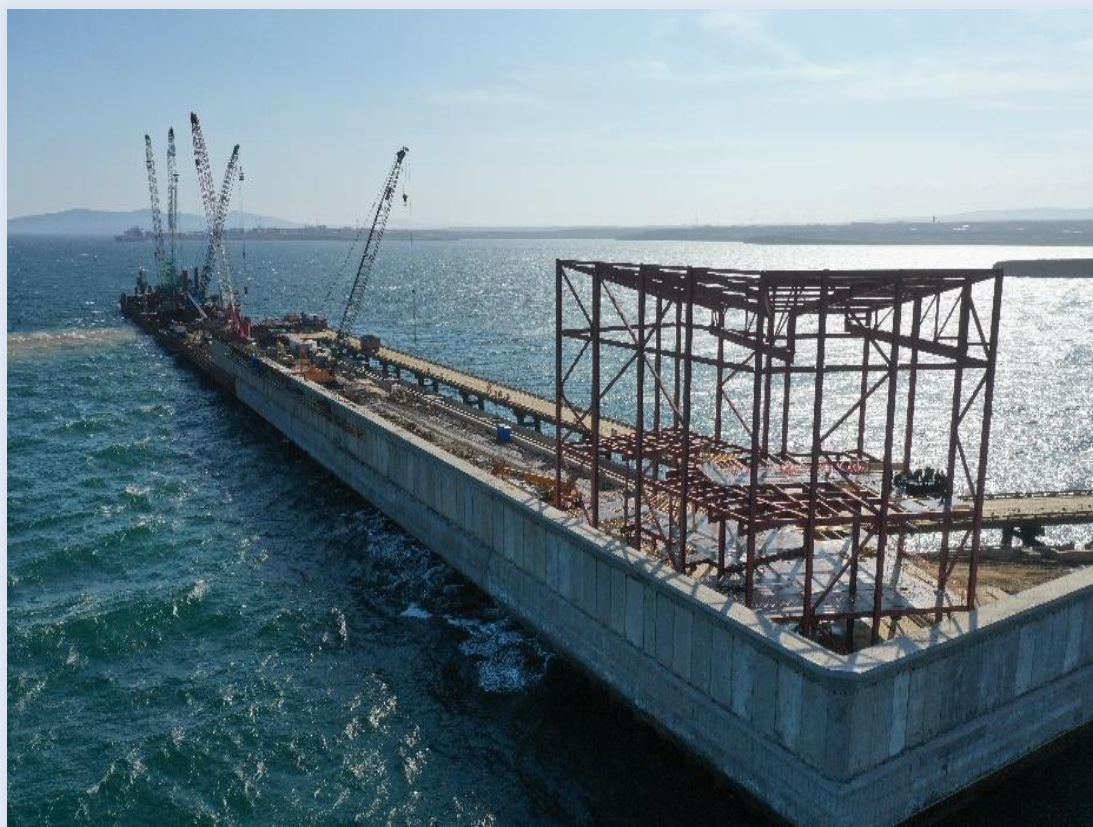
- Railcars defrosting buildings



- Transfer stations, conveyer galleries
- Railway infrastructure

Project status – current works

Hydro-technical constructions
(pier, berths) and a port fleet



- Port fleet construction (tugboats)

- Hydro-technical constructions (pier, berth)

Social objects of investor – official houses



Official houses – 2 stage

Objects characteristics		Meanings	Units	Object description
Terms of construction:	beginning: completion:	4 quarter 2018 1 quarter 2020	-	Territory given for construction of official houses located between Pionerskaya, Michurina, Garnizonnaya streets of Vanino.
Number of houses		4	houses	
Quantity of stages in a house		3	stage	Project of living area concludes 4 houses, 2 parking areas, near-by-houses areas and engineering infrastructure.
Quantity of apartments		180	ap.	
Living area of apartments (overall houses)		8 173	sq.m	

Social objects of investor – sport complex and a rest house



Characteristics	Measures	Units
Terms of construction: beginning completion	2 quarter 2019 2 quarter 2020	
Total building area	2725,4	sq.m
Quantity of stages	1-2	stage
Sport complex concludes: Swimming pool, pool dimensions, Количество дорожек	25 x 11 4	m units
Sport halls: Universal (valleyball, basketball, big tennis, mini-football)	1	units
Fitness hall for cardio training	1	units

Characteristics	Measures	Units
Terms of construction: beginning completion	2 quarter 2019 4 quarter 2019	
Total building area	1 000	sq. m
Quantity of stages	1-2	stage
Complex of additional buildings		
Ponton pier, boat tow	1 1	unit unit

Participation in a social life of Vavino

School No. 4 of Vanino

- Supply of training equipment for the cabinet of informatics and physics



Branch of Federal Khabarovsk university in Vanino

- Supply of spare parts and wasting materials for trainings on robot technics



Participation on social life of Vanino region

School № 11 of Vanino

- Creation Constructor GigaBloks of 160 elements, sport complex for children, gymnastic mats, basketball balls

Kinder-garden «Kolokolchik» and the school of Uska-Orochi region, and the school in Mongokhto

- Donation support on equipment supply



Participation in a social life of Vanino region

Hospital in Vanino

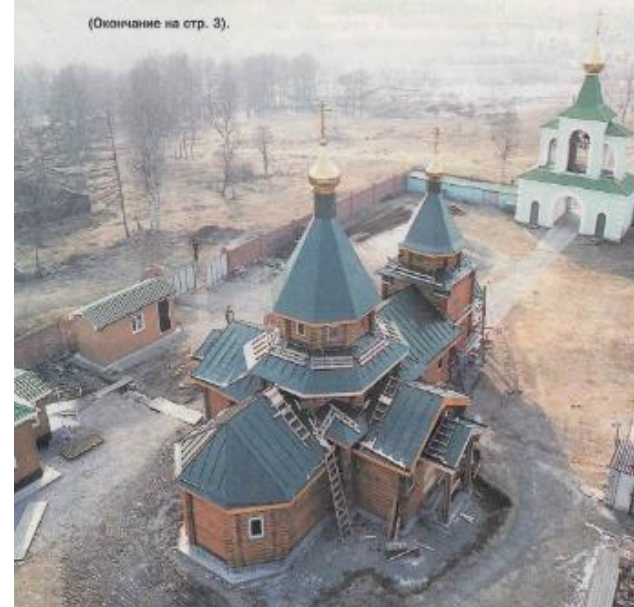
- Financing of restoring works on computer tomograph



К празднику святого Николая Чудотворца

К большому церковному празднику - Дню святого Николая Чудотворца, в честь которого назван строящийся храм в п. Ванино, состоялось освящение и установка куполов и крестов. Их крепление производилось на заранее подготовленные кровельные конструкции на высоте 12,5 и 8,5 метров силами четырёх сертифицированных монтажников, при помощи автокрана и автовышки. На всё ушло порядка семи часов. Средства на приобретение, доставку и установку куполов и крестов выделило акционерное общество «ВаниноТрансУголь».

(Окончание на стр. 3).



St. Nicolaus church in Vanino

- Financing of supply and deliver of two domes for the church under construction in Vanino
- Financing of supply of church items

VTU participation in a social life of Vanino and Khabarovsk territory for a period from 01.01.2019 till 31.08.2019

Direction	Sum, rubles
Culture	997 424,0
Education	4 207 751,0
Physical culture and sports	1 037 110,0
Social life actions	3 384 782,4
Support to people	360 000,0
Exhibitions and other actions	3 755 575,0
TOTAL for 8 months of 2019	13 742 642,4