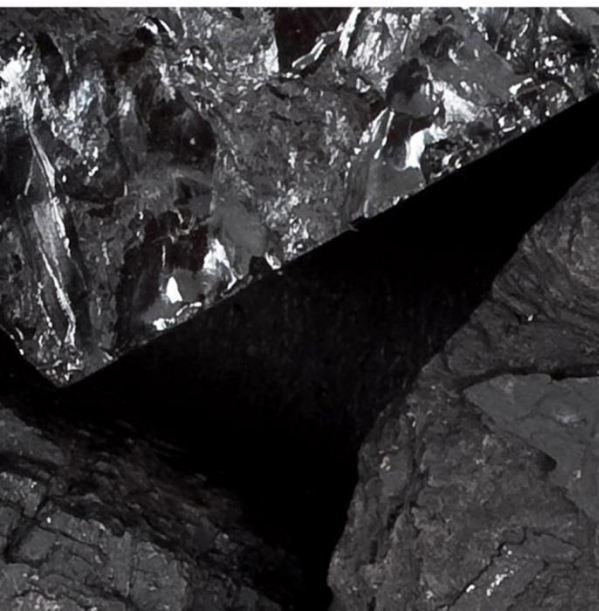


Kolmar
Coal Mining Company

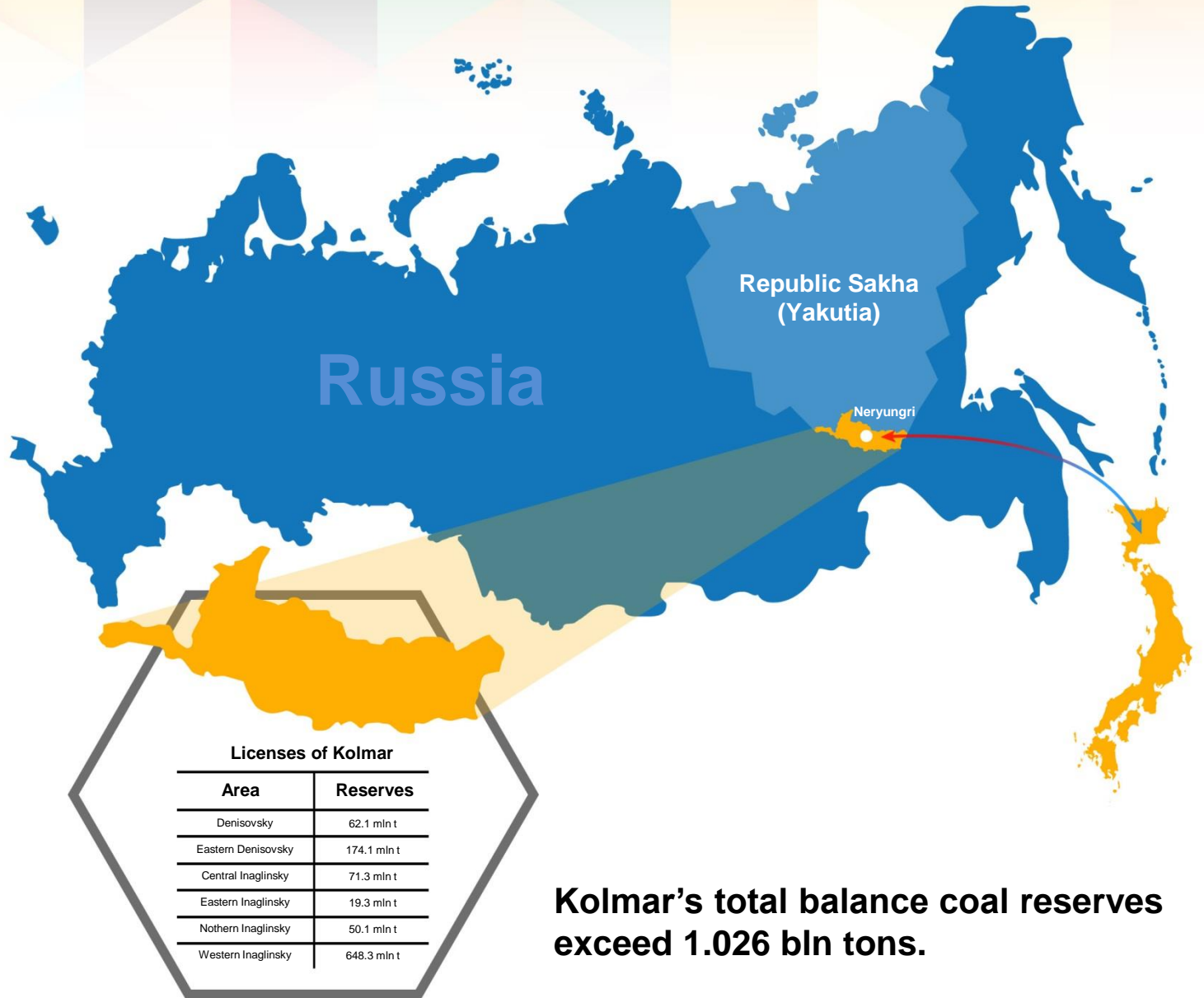
DECADES OF PARTNERSHIP: NEW PROSPECTS



May 2016







Kolmar's total balance coal reserves exceed 1.026 bln tons.

Inaglinsky Project

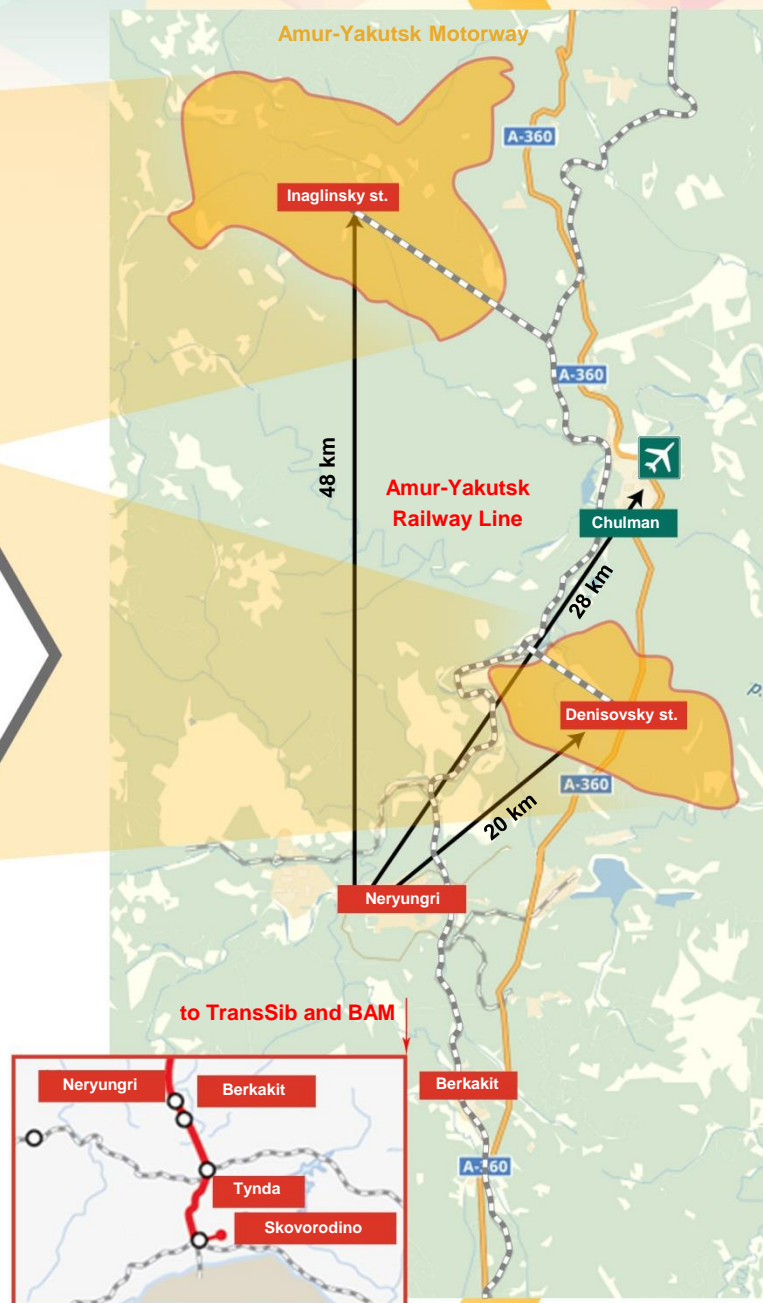
Reserves: 789 mt
Coal grades: hard-coking coal,
steam coal
Current production:
2.0 mln mtpa
Target RoM production:
14.0 mtpa

Denisovsky Project

Reserves: 236.2 mt
Coal grades: hard-coking coal
Current production:
2.0 mln mtpa
Target RoM production:
6.0 mtpa

Development strategy is divided into 3 stages

	"6+"	"12+"	"20+"
Start of production	May 2016	Q2 2017	Q4 2018
Inaglinsky project:	mln tpa	mln tpa	mln tpa
- RoM production	2.0	6.0	14.0
- washed coal production	1.2	4.4	8.8
- output of middlings	0.5	0.5	0.5
Denisovsky project:			
- RoM production	2.0	6.0	6.0
- washed coal production	0	3.6	3.6
- output of middlings	0.5	0.5	0.5



DENISOVSKY WASHED COAL TARGET SPECS

Total moisture, ar	9% max
Ash, ad	10.5% max
Volatile Matter, ad	25% typical
Fluidity	32000 ddpm
Gross Calorific Value, ad	7900 Kcal/kg
HGI / FSI	90 / 9.0
Y	26mm typical
Total Sulfur, ad	0.35% max
Phosphorus, ad	0.005
Nitrogen, daf	1.3

Denisovskaya CPP

*6.0 mtpa
of raw coal
processing capacity*

Eastern Denisovskaya mine

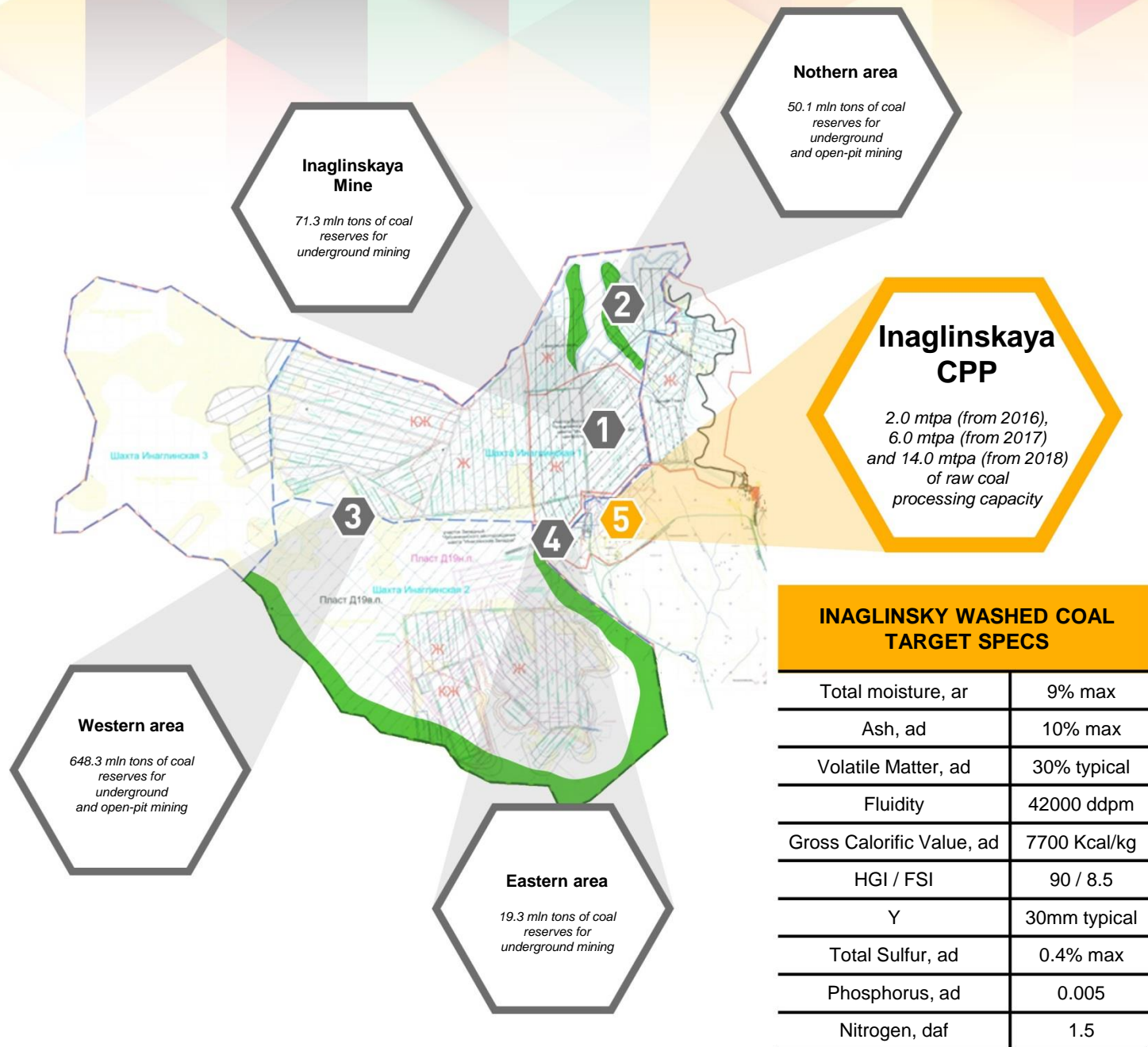
*174.1 mln tons of coal
reserves for underground
and open-pit mining*

Denisovskaya Mine

*62.1 mln tons of coal
reserves for
underground mining*

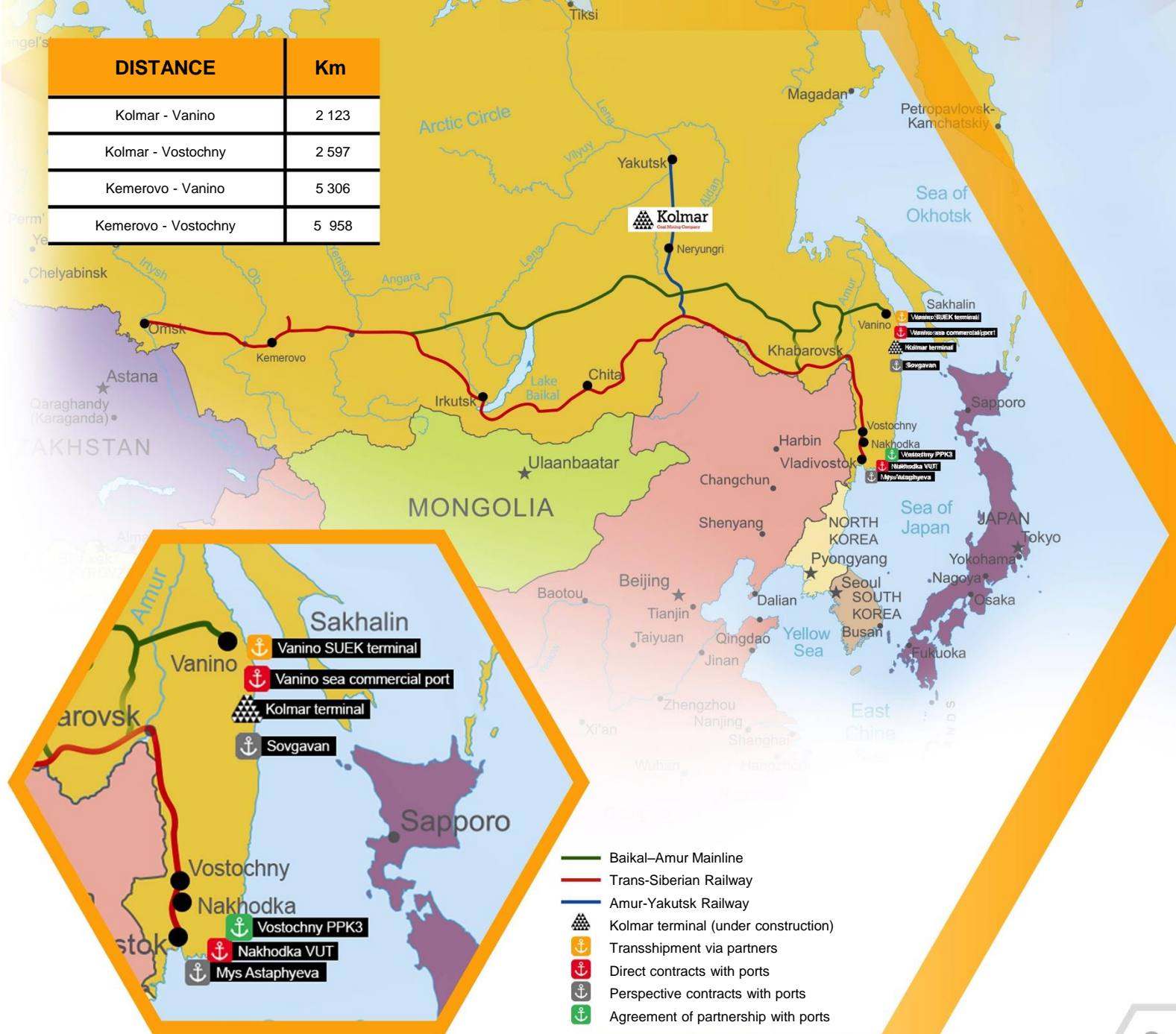


INAGLINSKY PROJECT OVERVIEW



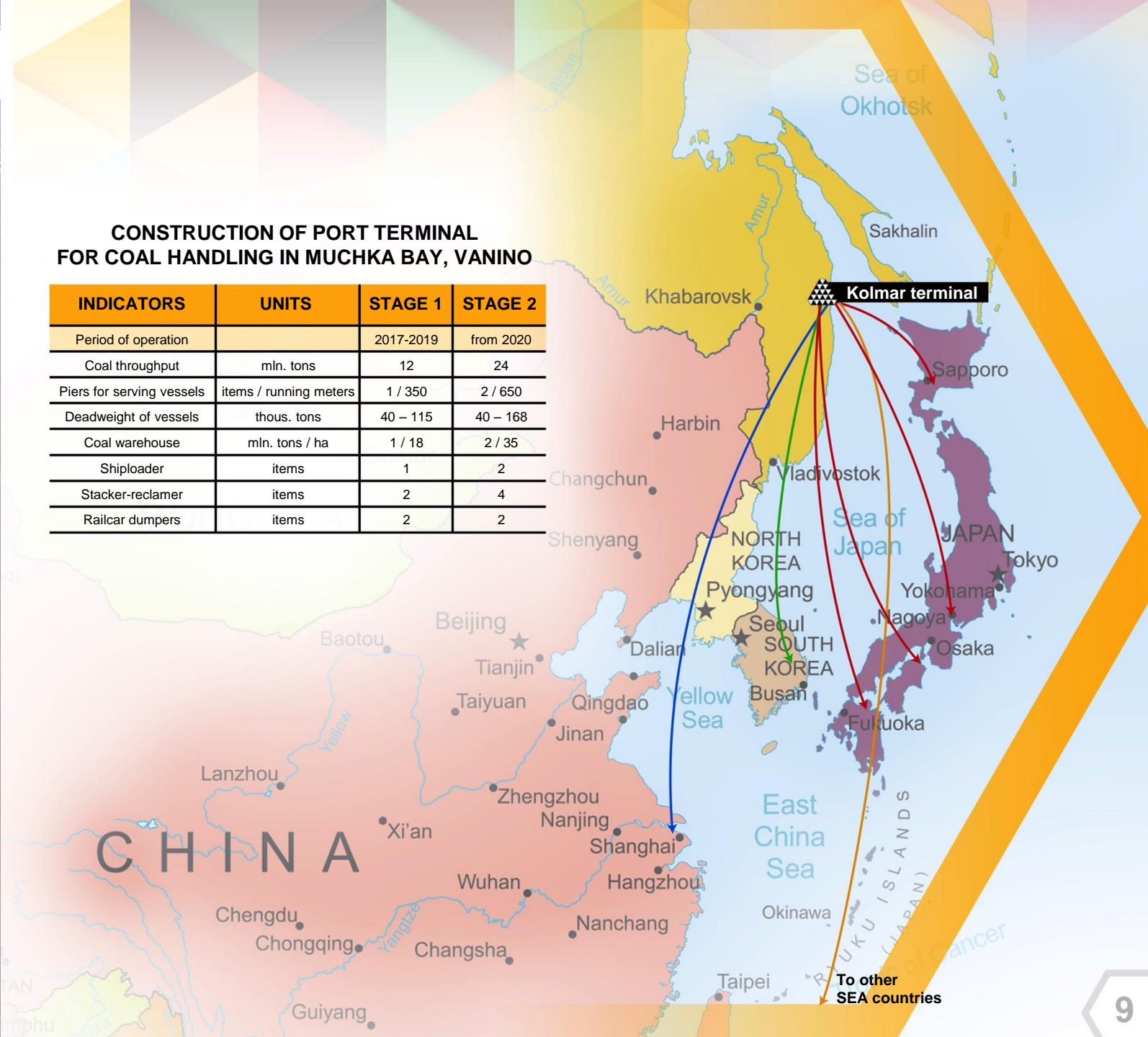
Key figures	Denisovskiy	Inaglinskiy
Project life	2016-2035	2016-2031
Average annual mining volume	6 million tons. (2 + 4)	4 million tons (add. to 6+)
Average annual selling volumes (coking concentrate)	3.7 million tons	3.4 million tons
Key objects (commissioning)	1.Denisovskaya Eastern mine 2.Denisovskaya CPP 3.Podrucheiny Open Pit Mine	1.Inaglinskaya Mine 2.CPP Inaglinskaya-2
Construction period till	3Q 2017	3Q 2017
EBITDA	91 727 mln rub	118 087 mln rub
Capital expenditures before commissioning	12 898 mln rub.	12 109 mln rub.
FCF	56 654 mln rub.	73 858 mln rub.
NPV (12%)	13 973 mln rub.	25 808 mln rub.
IRR	28.33%	49.53%
Payback Period	~3 years	~2 years

DISTANCE	Km
Kolmar - Vanino	2 123
Kolmar - Vostochny	2 597
Kemerovo - Vanino	5 306
Kemerovo - Vostochny	5 958



CONSTRUCTION OF PORT TERMINAL FOR COAL HANDLING IN MUCHKA BAY, VANINO

INDICATORS	UNITS	STAGE 1	STAGE 2
Period of operation		2017-2019	from 2020
Coal throughput	mln. tons	12	24
Piers for serving vessels	items / running meters	1 / 350	2 / 650
Deadweight of vessels	thous. tons	40 – 115	40 – 168
Coal warehouse	mln. tons / ha	1 / 18	2 / 35
Shiploader	items	1	2
Stacker-reclaimer	items	2	4
Railcar dumpers	items	2	2



**Inaglinsky Project and Kolmar Port Project are listed
as priority development projects in the Russian Far East
(Russian Government Executive Order # 484-p dd. 23.03.2015).**



Ministry for the Development of the Russian Far East

Special purpose subsidy (electric power line to Inaglinsky Project)



Ministry of Transportation of the Russian Federation

*Design and construction of the rail line and rail way station at Inaglinsky Project
(special purpose subsidy)
Reconstruction of Baikal-Amur Mainline and Trans-Siberian Railway*



Ministry of Energy of the Russian Federation

*Design and engineering of the electric power line
and line termination at Inaglinsky Project*



Far East Development Fund

Project financing



JSC Russian Railways

*Reconstruction of Baikal-Amur Mainline and Trans-Siberian Railway;
Agreement of guaranteed rail freight traffic*



Government of Sakha Republic

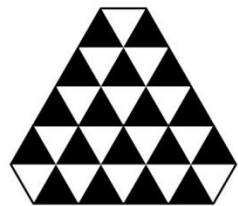
Development of local infrastructure and tax preferences



Public JSC RAO Energy Systems of the East

Long term agreement to supply steam coal to the regional power plants

ALL-ROUND SUPPORT



Kolmar
Coal Mining Company

**Building new values
by learning from the past**

ご清聴ありがとうございました。