

THE PRODUCTION SHARING AGREEMENT TENDERS 2019

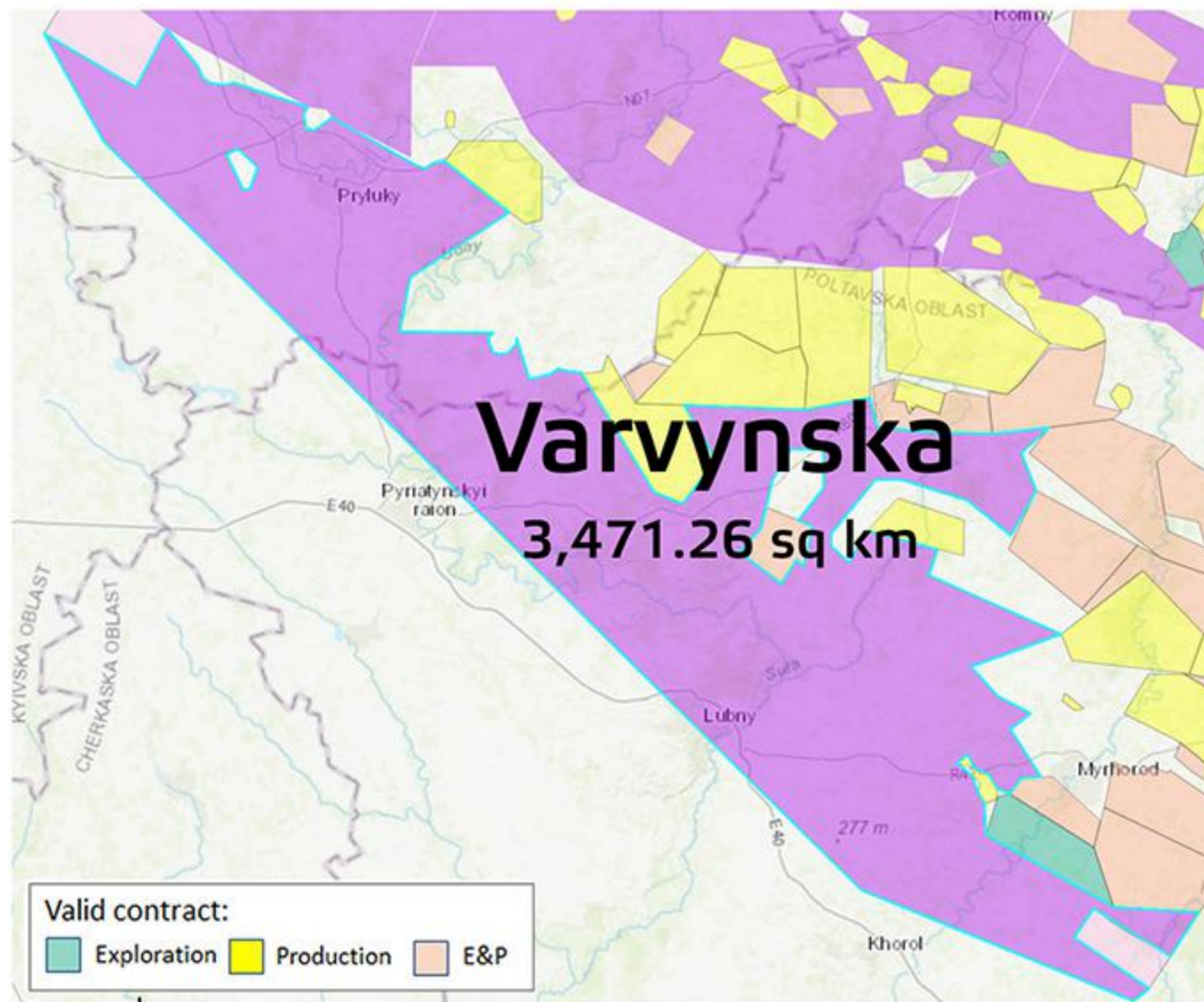
VARVYNSKA PSA BLOCK

PSA duration: 50 years

Location: Poltava and Chernihiv regions

Minimum investment requirement: UAH 1,000,000,000 (USD 35,690,000)

Minimum work program: drilling of no less than three exploration wells, conducting of 3D seismic survey works no less than 500 sq. km.



GEOLOGICAL DATA

Petroleum province: Dniipro-Donets Basin

Resources: inferred resources 67 244 thousand tons of oil equivalent (sub-category 334), the density of undiscovered resources C3+D (subcategories 333 + 334) within the block varies from 3-5, 10-30 to 50 thousand tons of oil equivalent per sq.km.

Wells data: 79 abandoned wells

Repositories: Nadra Ukrayny, Kyiv, tel. +38 044 454-15-05;

Ukrainian Geological Research and Development Center, Poltava, tel. +38 0532 56-60-49;

ChernihivNaftoGazGeologiya, Chernihiv, tel. +38 0462 65-14-65

Geological researches: 55 reports (1963-2004)

Repository: Geoinform of Ukraine, Kyiv, tel. +38 044 456-21-84

Seismic data: 9 regional seismic lines, 554 linear km., exploration seismic 13150 linear km.

Repository: Ukrgeofizyka, Kyiv, tel. +38 044 453-38-02

Information about valid contracts are available online: www.geoinf.kiev.ua and www.minerals-ua.info

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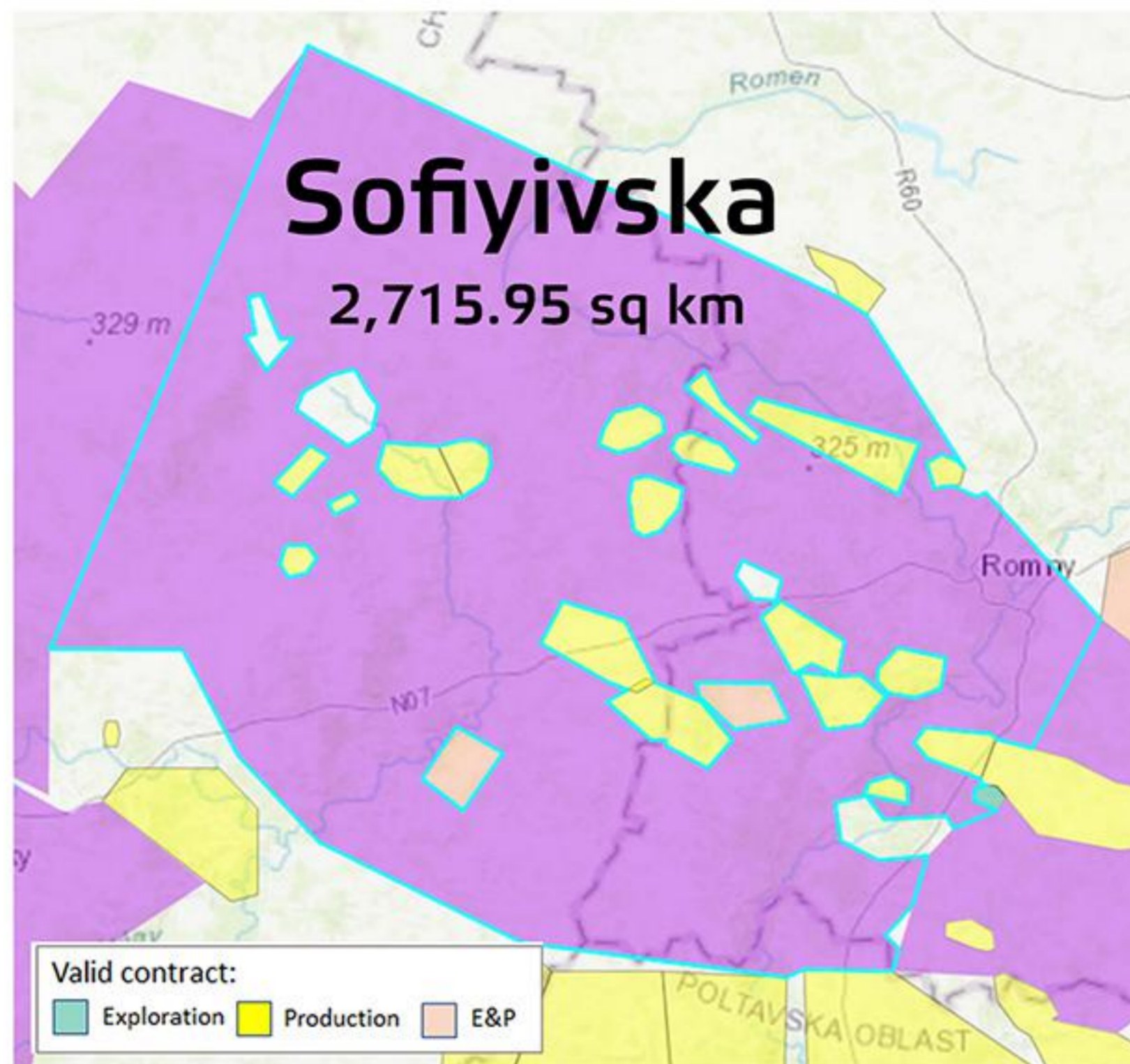
SOFIYIVSKA PSA BLOCK

PSA duration: 50 years

Location: : Chernihiv, Sumy, Poltava regions

Minimum investment requirement: UAH 1,000,000,000 (USD 35,690,000)

Minimum work program: drilling of no less than three exploration wells, conducting of 3D seismic survey works no less than 500 sq. km



GEOLOGICAL DATA

Petroleum province: Dniro-Donets Basin

Resources: Undiscovered inferred resources C3+D (subcategories 333 + 334) from 10-20, 30-50 to 100 thousand tons of oil equivalent per sq. km. Overall estimation of the resource base D2 (subcategory 334) of the block is 72244 thousand tons of oil equivalent

Wells data: 98 wells

Repositories: Nadra Ukrayny, Kyiv, tel. +38 044 454-15-05;

ChernigivNaftoGazGeologiya, Chernihiv, tel. +38 0462 65-14-65;

Ukrainian Geological Research and Development Center, Poltava, tel. +38 0532 56-60-49

Geological researches: 53 reports (1964-2009)

Repository: Geoinform of Ukraine, Kyiv, tel. +38 044 456-21-84

Seismic data: 7 regional seismic lines, 415 linear km., exploration seismic 6250 linear km.

Repository: Ukrgeofizyka, Kyiv, tel. +38 044 453-38-02

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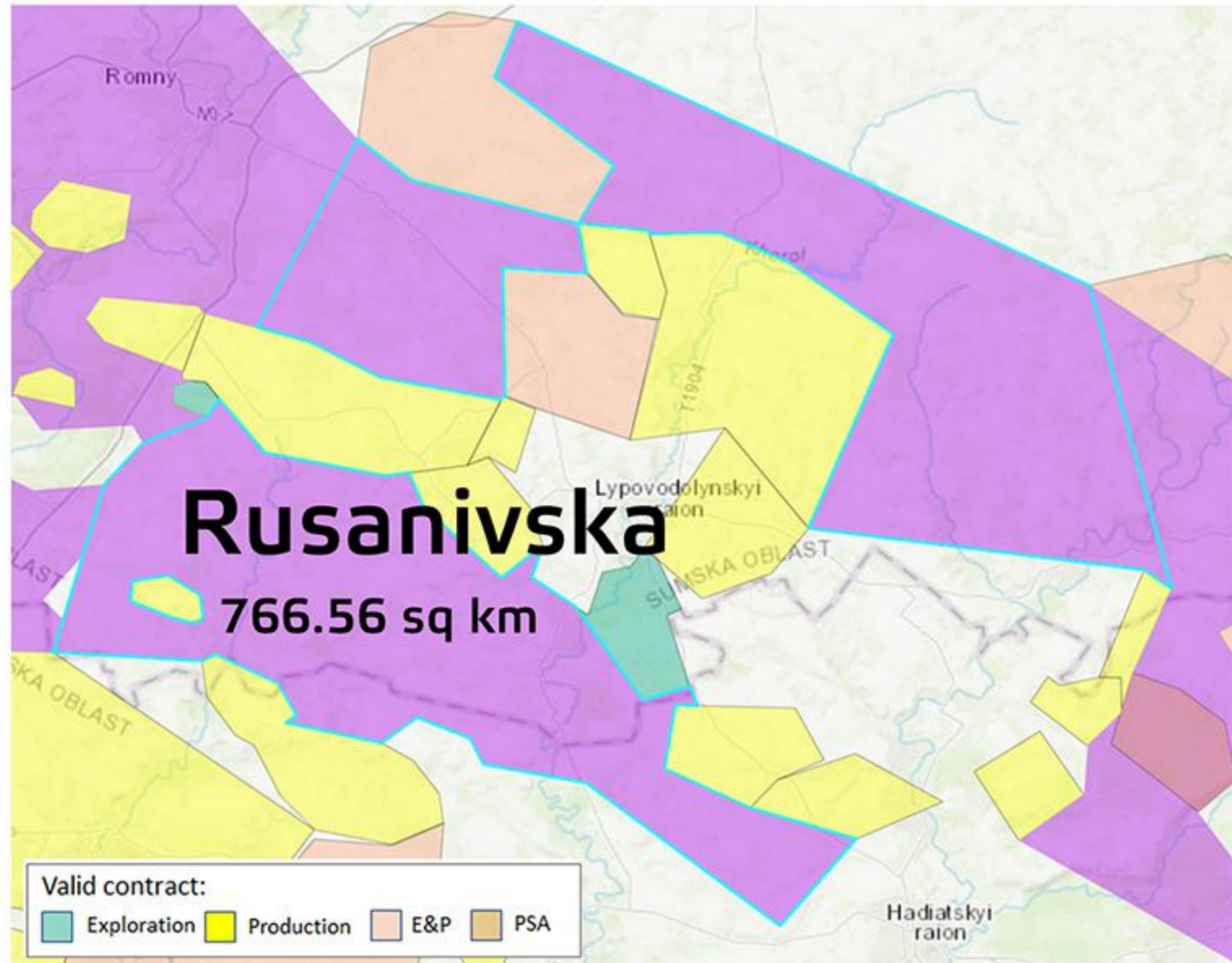
RUSANIVSKA PSA BLOCK

PSA duration: 50 years

Location: Poltava and Sumy regions

Minimum investment requirement: UAH 800,000,000 (USD 28,550,000)

Minimum work program: drilling of no less than two exploration wells, conducting of 3D seismic survey works



GEOLOGICAL DATA

Petroleum province: Dniro-Donets Basin

Resources: inferred resources of the block are 25636 thousand tons of oil equivalent (subcategory 334), the density of undiscovered resources C3+D (subcategories 333 + 334) within the block varies from 10-20, 30-50 to 100 thousand tons of oil equivalent per sq.km.

Wells data: 26 wells

Repositories: Nadra Ukrayny, Kyiv, tel. +38 044 454-15-05;

Ukrainian Geological Research and Development Center, Poltava, tel. +38 0532 56-60-49;

ChernigivNaftoGazGeologiya, Chernihiv, tel. +38 0462 65-14-65

Geological researches: 69 reports (1966-2009)

Repository: Geoinform of Ukraine, Kyiv, tel. +38 044 456-21-84

Seismic data: 3 regional seismic lines, 202 linear km., exploration seismic 4500 linear km.

Repository: Ukrgeofizyka, Kyiv, tel. +38 044 453-38-02

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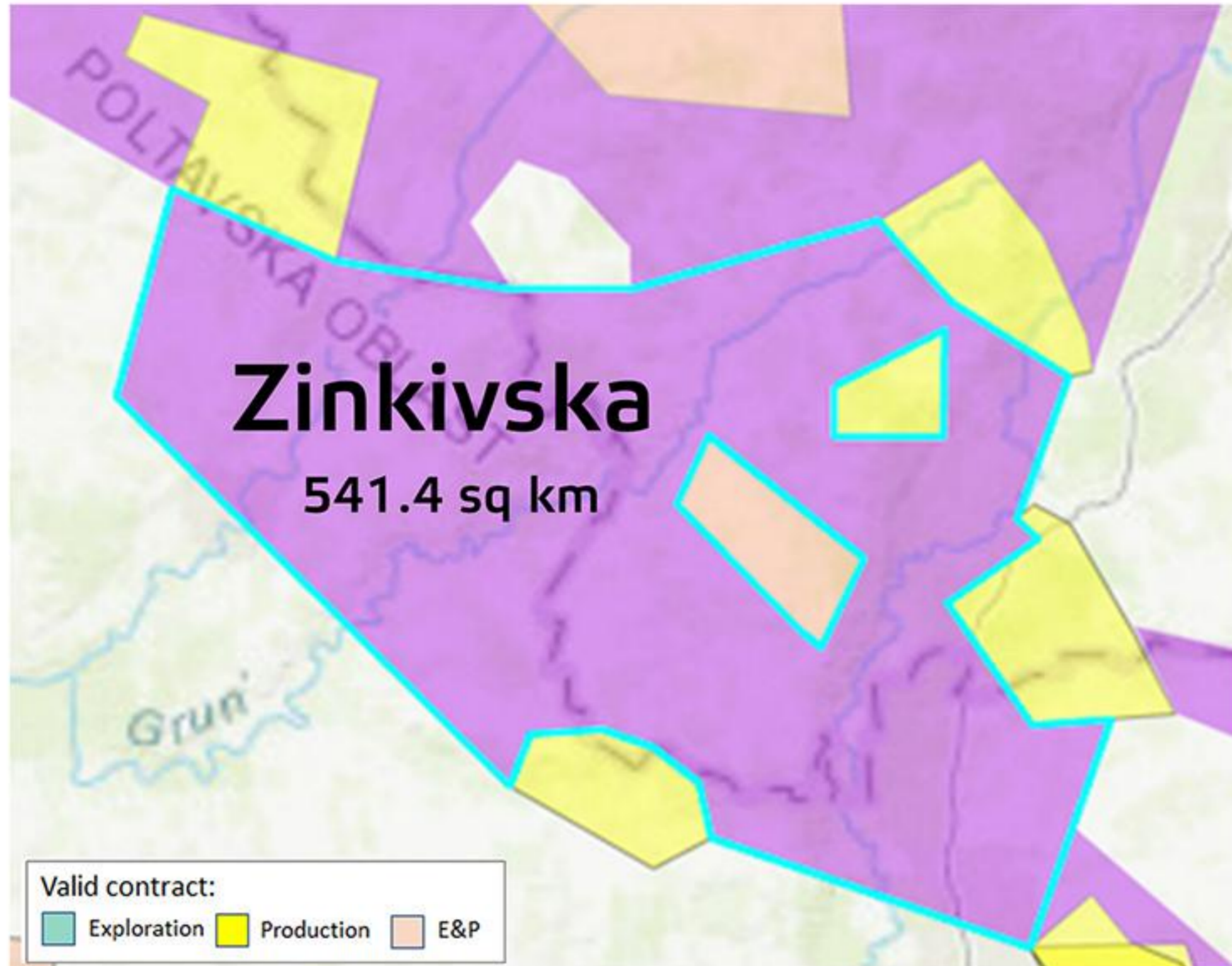
ZINKIVSKA PSA BLOCK

PSA duration: 50 years

Location: Poltava and Sumy regions

Minimum investment requirement: UAH 500,000,000 (USD 17,845,000)

Minimum work program: drilling of no less than two exploration wells, conducting of 3D seismic survey works



GEOLOGICAL DATA

Petroleum province: Dnipro-Donets Basin

Resources: structures determined within the block: Pirkivska with gas resources of 0.516 billion m³, Zagorianska structure with gas resources of 0.08 billion m³, North-Zinkivska structure with gas resources of 3,31 billion m³. inferred resources of the block are 21669 thousand tons of oil equivalent (subcategory 334), the density of undiscovered resources C3+D (subcategories 333 + 334) within the block varies from 10-20, 30-50 to 100 thousand tons of oil equivalent per sq.km.

Wells data: 28 abandoned wells

Repositories: Nadra Ukrayny, Kyiv, tel. +38 044 454-15-05;

Ukrainian Geological Research and Development Center, Poltava, tel. +38 0532 56-60-49

Geological researches: 36 reports (1964-2010)

Repository: Geoinform of Ukraine, Kyiv, tel. +38 044 456-21-84

Seismic data: 1 regional seismic line, 95 linear km., exploration seismic 3750 linear km.

Repository: Ukrgeofizyka, Kyiv, tel. +38 044 453-38-02

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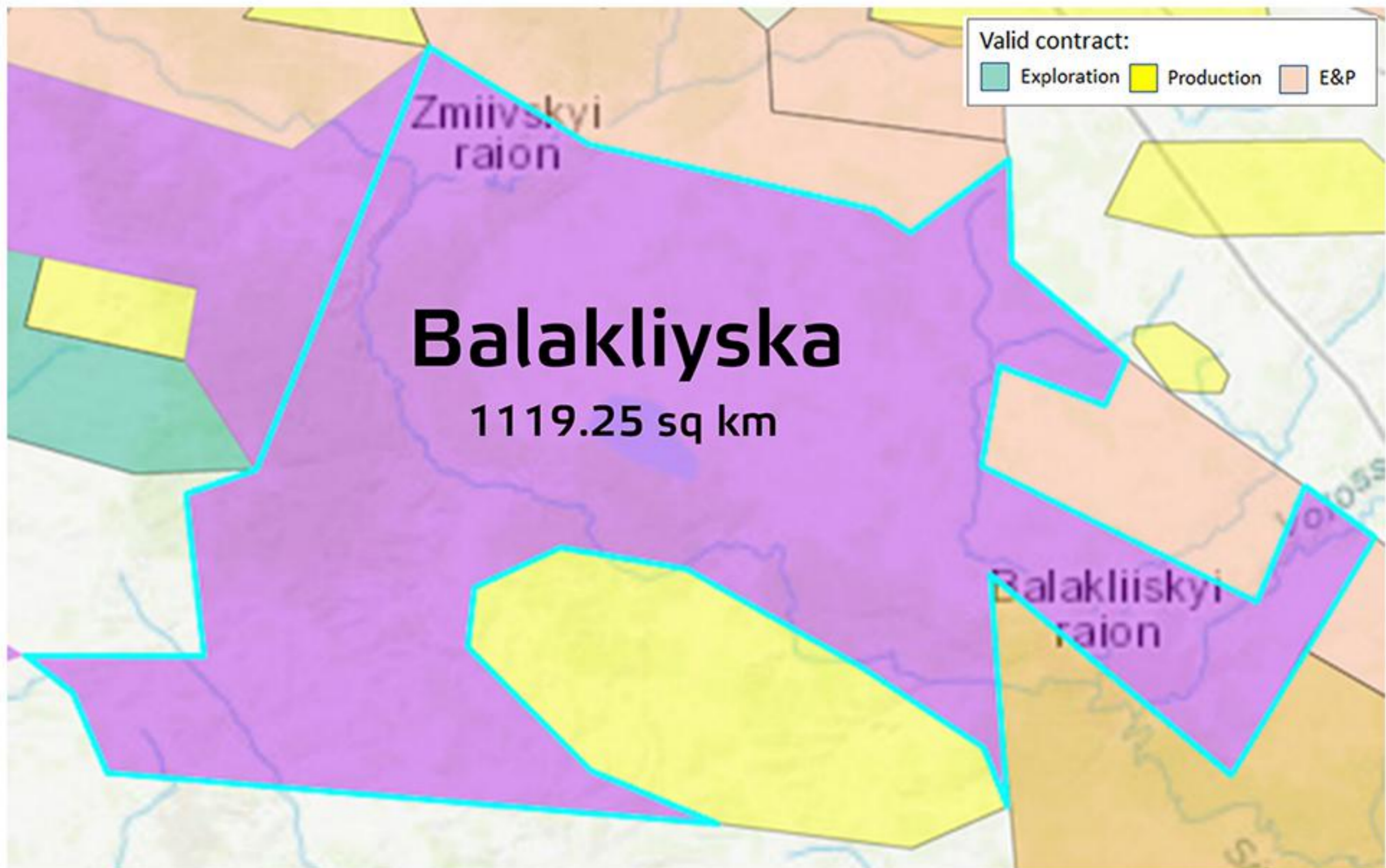
BALAKLIYSKA PSA BLOCK

PSA duration: 50 years

Location: Kharkiv region

Minimum investment requirement: UAH 800,000,000 (USD 28,550,000)

Minimum work program: drilling of no less than two exploration wells, conducting of 3D seismic survey works



GEOLOGICAL DATA

Petroleum province: Dnipro-Donets Basin

Resources: Henivska structure, which is within the block has inferred resources D (subcategory 334) 2,24 billion m³. Inferred resources of the block are 40120 thousand tons of oil equivalent (subcategory 334), the density of undiscovered resources C3+D (subcategories 333 + 334) within the block varies from 20, 30-50 thousand tons of oil equivalent per sq.km.

Wells data: 14 abandoned wells

Repositories: Nadra Ukrainy, Kyiv, tel. +38 044 454-15-05;

Ukrainian Geological Research and Development Center, Poltava, tel. +38 0532 56-60-49

Geological researches: 29 reports (1958-2014)

Repository: Geoinform of Ukraine, Kyiv, tel. +38 044 456-21-84

Seismic data:

Repository: Ukrgeofizyka, Kyiv, tel. +38 044 453-38-02

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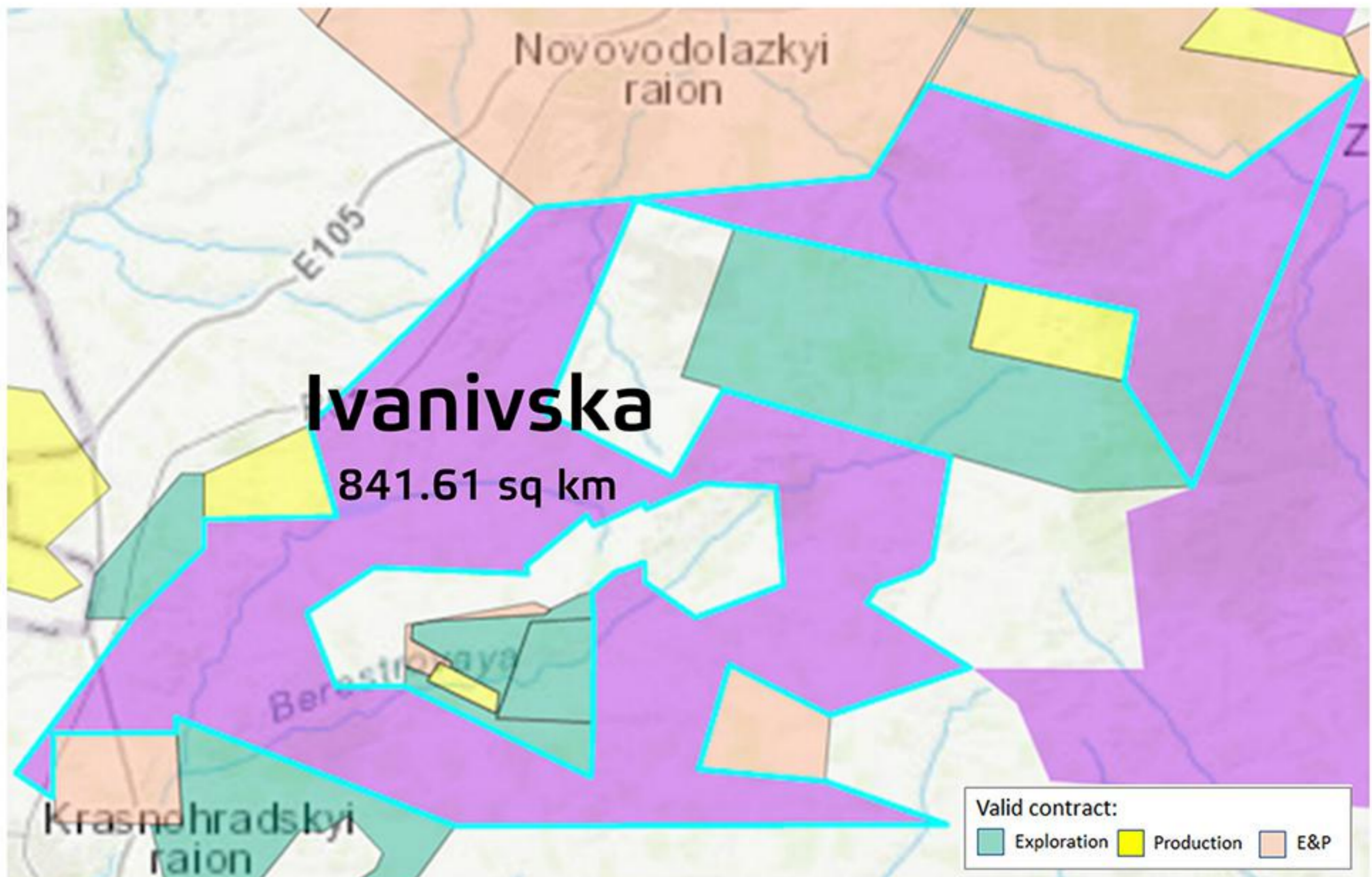
IVANIVSKA PSA BLOCK

PSA duration: 50 years

Location: Kharkiv region

Minimum investment requirement: UAH 800,000,000 (USD 28,550,000)

Minimum work program: drilling of no less than two exploration wells, conducting of 3D seismic survey works



GEOLOGICAL DATA

Petroleum province: Dnipro-Donets Basin

Resources: inferred resources are 23320 thousand tons of oil equivalent (subcategory 334), the density of undiscovered resources C3+D (subcategories 333 + 334) within the block varies from 20-30 to 50 thousand tons of oil equivalent per sq.km.

Wells data: 18 abandoned wells

Repositories: Nadra Ukrayny, Kyiv, tel. +38 044 454-15-05;

Ukrainian Geological Research and Development Center, Poltava, tel. +38 0532 56-60-49;

Geological researches: 38 reports (1961-2012)

Repository: Geoinform of Ukraine, Kyiv, tel. +38 044 456-21-84

Seismic data: 6 regional seismic lines, 391 linear km., exploration seismic 4500 linear km.

Repository: Ukrgeofizyka, Kyiv, tel. +38 044 453-38-02

Information about valid contracts are available online: www.geoinf.kiev.ua and www.minerals-ua.info

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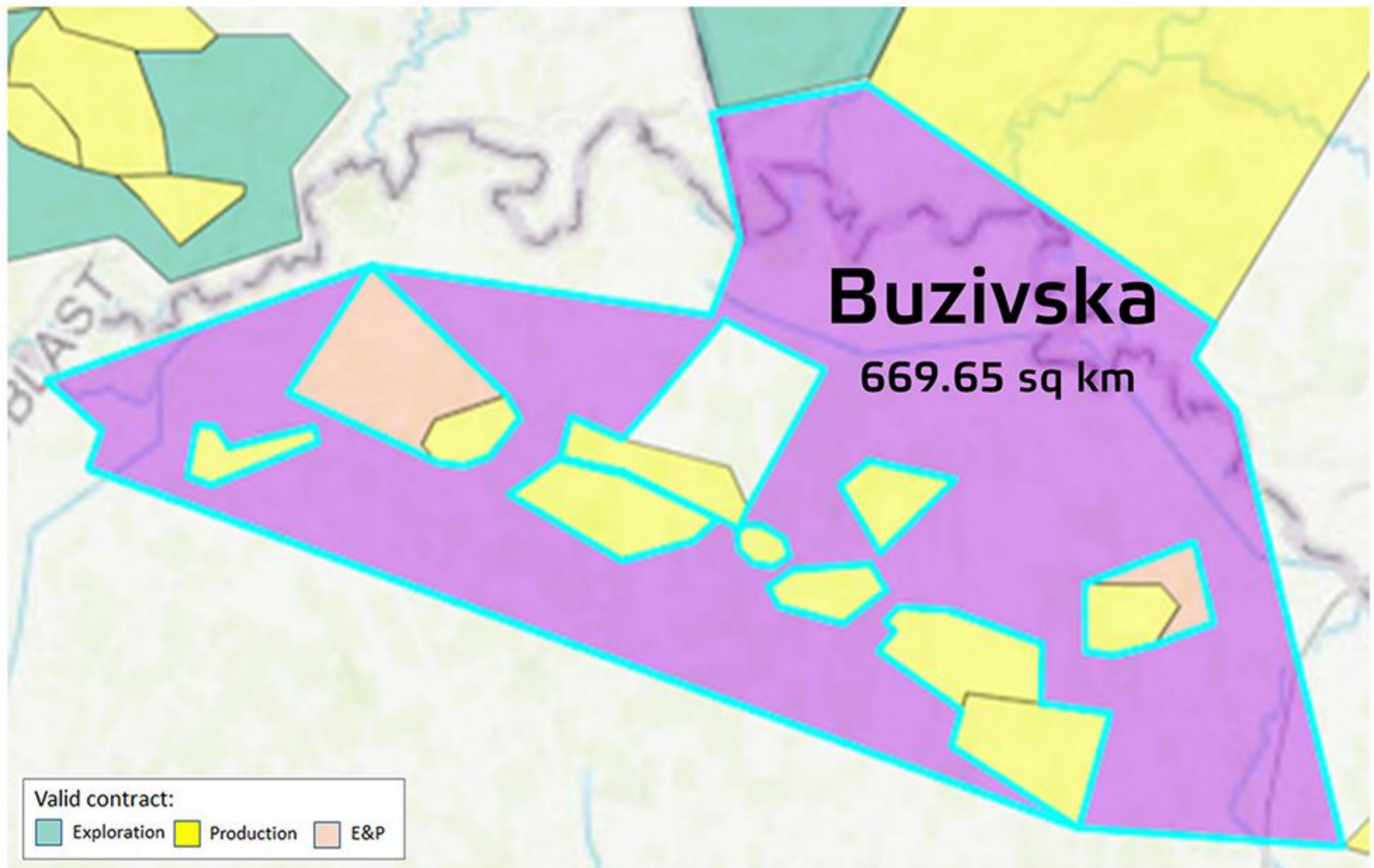
BUZIVSKA PSA BLOCK

PSA duration: 50 years

Location: Kharkiv and Dnipro regions

Minimum investment requirement: UAH 600,000,000 (USD 21,412,000)

Minimum work program: drilling of no less than two exploration wells, conducting of 3D seismic survey works



GEOLOGICAL DATA

Petroleum province: Dnipro-Donets Basin

Resources: inferred resources are 18710 thousand tons of oil equivalent (subcategory 334), the density of undiscovered resources C3 + D (subcategories 333 + 334) within the block varies from 10 to 30-50 thousand tons of oil equivalent per sq.km.

Wells data: 21 abandoned wells

Repositories: Nadra Ukrainy, Kyiv, tel. +38 044 454-15-05;

Ukrainian Geological Research and Development Center, Poltava, tel. +38 0532 56-60-49

Geological researches: 45 reports (1970-2013)

Repository: Geoinform of Ukraine, Kyiv, tel. +38 044 456-21-84

Seismic data: 3 regional seismic lines, 210 linear km., exploration seismic 3000 linear km.

Repository: Ukrgeofizyka, Kyiv, tel. +38 044 453-38-02

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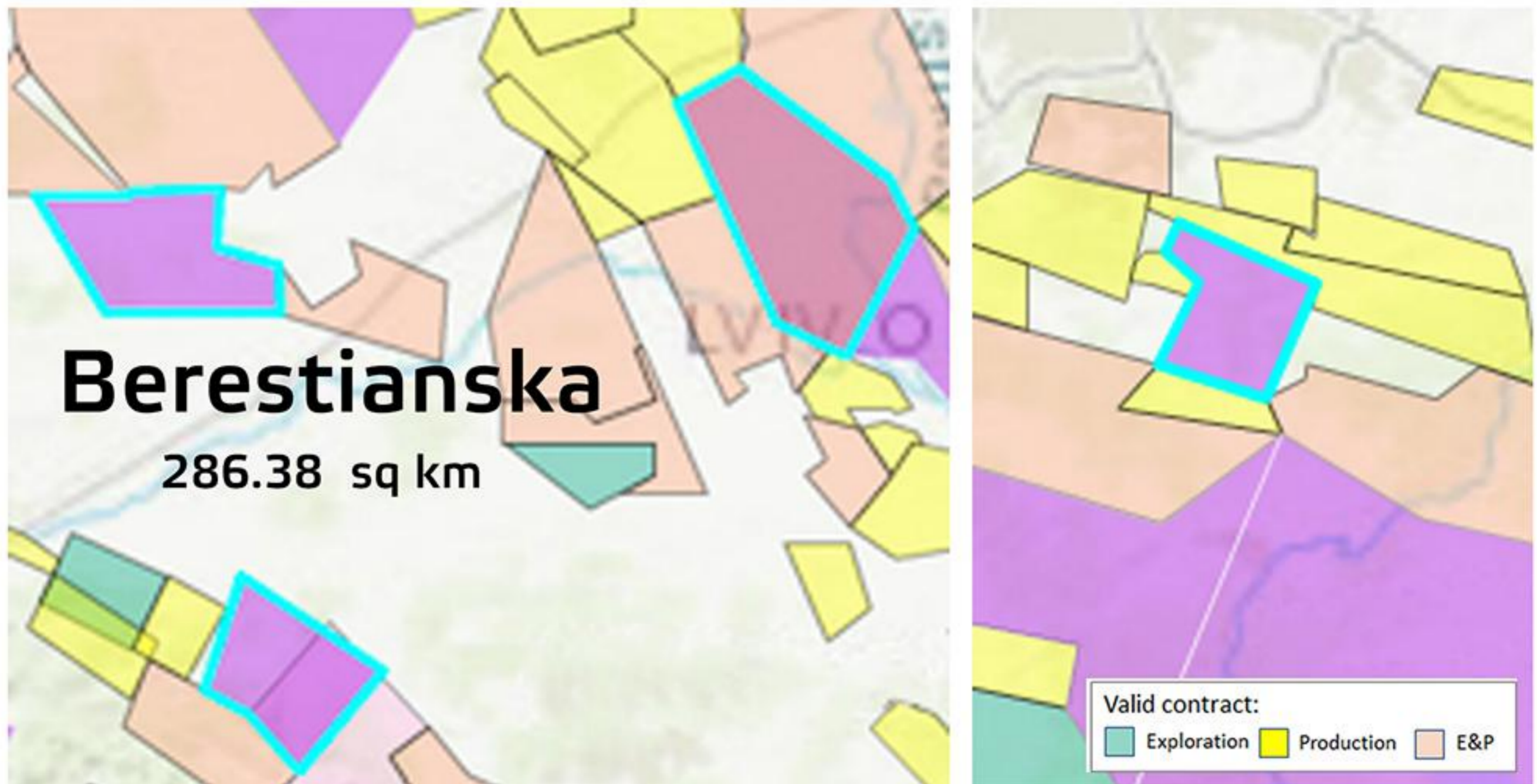
BERESTIANSKA PSA BLOCK

PSA duration: 50 years

Location: Lviv and Kharkiv regions (consists of 4 parts)

Minimum investment requirement: UAH 450,000,000 (USD 16,060,000)

Minimum work program: drilling of no less than two exploration wells, conducting of 3D seismic survey works



GEOLOGICAL DATA

Petroleum province: 3 parts are located in Pre-Carpathian Basin, 4th - in DniDonets Basin

Resources: Undiscovered Inferred resources (subcategories 333 + 334). Part 4 includes Borove fields, which has prospective resources (subcategory 333) 610 million m3

	Part 1	Part 2	Part 3	Part 4
Density thousand tons per sq. km	30	80	90	30
Overall estimation thousand tons	2040	4448	10206	814

Wells data: part 1 - nine wells, part 2 - eighteen, part 3 - eleven, part 4 - no data

Repositories: Nadra Ukrayny, Kyiv, tel. +38 044 454-15-05;

Zakhidukrgeologiya, Lviv, tel. +38 0532 56-60-49

Geological researches: 20 reports (1970-2016)

Repository: Geoinform of Ukraine, Kyiv, tel. +38 044 456-21-84

Seismic data: exploration seismic 50-100 linear km at three parts of the block. Part 2 - 590 linear km

Repository: Ukrgeofizyka, Kyiv, tel. +38 044 453-38-02

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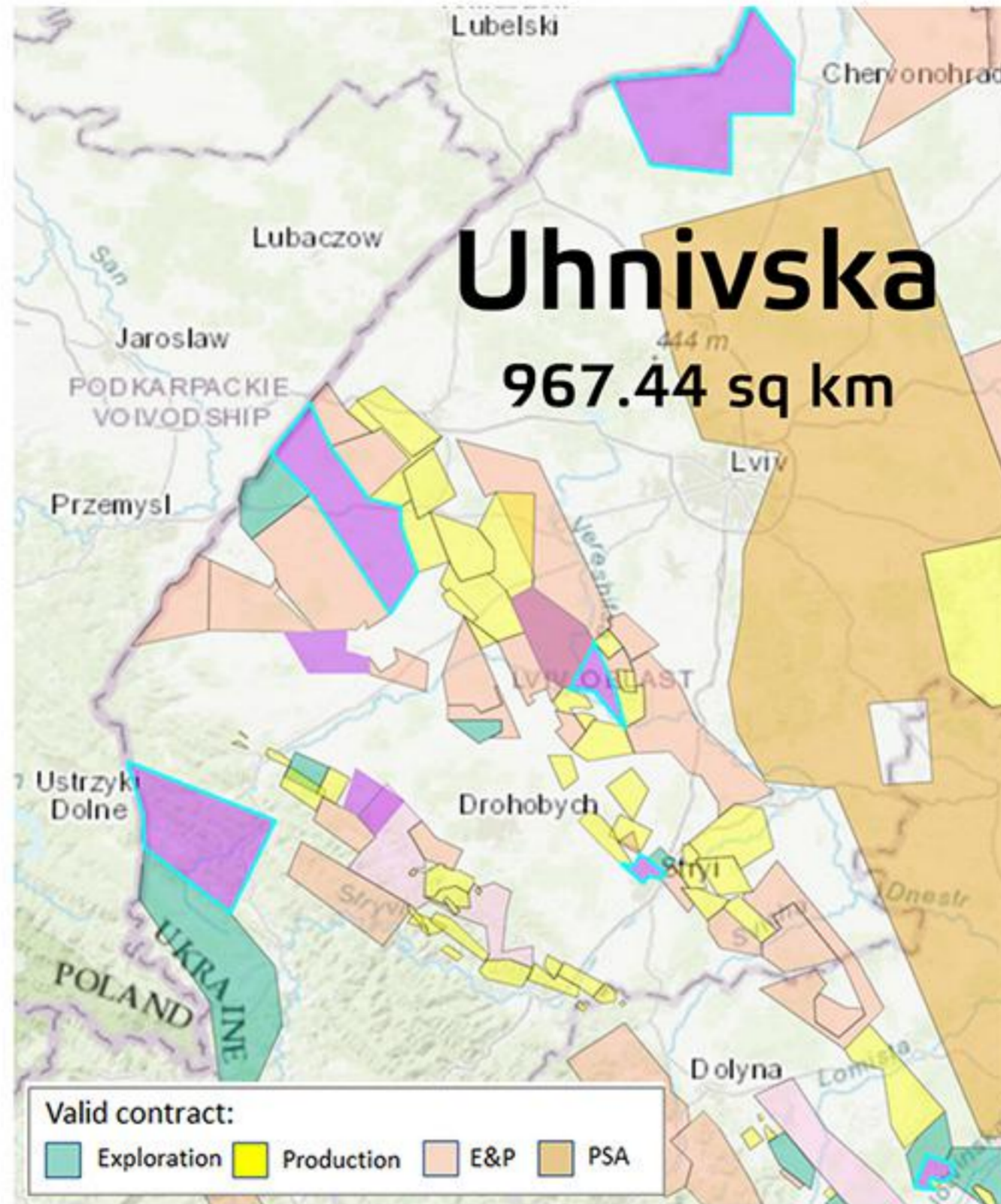
UHNIVSKA PSA BLOCK

PSA duration: 50 years

Location: Lviv, Ivano-Frankivsk regions (consists of 6 parts)

Minimum investment requirement: UAH 600,000,000 (USD 21,412,000)

Minimum work program: drilling of no less than three exploration wells, conducting of 3D seismic survey works



GEOLOGICAL DATA

Petroleum province: Pre-Carpathian Basin

Resources: Undiscovered inferred resources of the C3+D category (subcategories 333 + 334)

	Part 1	Part 2	Part 3	Part 4	Part 5	Part 6
Density thousand tons per sq. km	7	30	7	50	100	20
Overall estimation thousand tons	2534	7590	1960	675	3800	384

Wells data: 23 wells

Repositories: Nadra Ukrayny, Zakhidukrgeologiya, Lviv, tel. +38 0532 56-60-49

Geological researches: 32 reports (1966-2011)

Repository: Geoinform of Ukraine, Kyiv, tel. +38 044 456-21-84

Repository of seismic data: Ukrgeofizyka, Kyiv, tel. +38 044 453-38-02

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