

AMC Consultants Pty Ltd
ABN 58 008 129 164



**STRIEBORNÁ VEIN SILVER PROJECT,
ROŽŇAVA MINING DISTRICT, SLOVAK REPUBLIC**
Latitude 48° 40' 29" N, Longitude 20° 32' 31" E

TECHNICAL REPORT
for
GLOBAL MINERALS LIMITED
Suite 308. 837 West Hastings Street
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V6C 3N6, Canada

Prepared by Qualified Person
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In accordance with the requirements of National Instrument 43-101, "Standards of Disclosure for Mineral Projects", of the Canadian Securities Administrators

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SUMMARY

This Technical Report on the Strieborná Vein silver-copper-antimony project (Strieborná Project) in eastern Slovakia has been prepared by Eur Ing Zygmunt Jakubiak, Principal Geologist of AMC Consultants Pty Ltd (AMC), Melbourne, Australia, for Global Minerals Limited (the Issuer) of Vancouver, Canada. The main purpose of the report is to present AMC's estimate of the current mineral resource in accordance with the requirements of National Instrument 43-101 (NI 43-101), "Standards of Disclosure for Mineral Projects", of the Canadian Securities Administrators. The author meets the requirements of a Qualified Person as defined in NI 43-101 and is independent of the Issuer.

The Strieborná Project is an advanced exploration property centred on a silver-copper-antimony-bearing siderite-quartz vein, in which tetrahedrite is the main silver, copper and antimony mineral. The vein is situated within Mining License Rožňava III, which along with contiguous Mining License Rožňava I covering the historic Mária Mine, is held by Global Minerals Slovakia s.r.o. The Issuer has a 60% interest in Global Minerals Slovakia s.r.o. with an option to earn a further 10% interest.

The mining licences overlap the northern edge of the old mining town of Rožňava in the southern foothills of the Spiš-Gemer Ore Mountains in Košice Self-Governing Region. Rožňava is a county town with some 20,000 inhabitants. It has modern road and rail links with Košice, 70 km to the east, and with Bratislava, the capital of Slovakia, 320km to the west. The Košice Region has its own electric power generating infrastructure and modern telecommunications network.

In geological terms, the area is situated in the Gemericum metallogenic province of the Inner Western Carpathians. This is a terrane underlain predominantly by Palaeozoic rocks deformed and metamorphosed in the upper greenschist facies during the Variscan deformation cycle in late Palaeozoic and reactivated during the Alpine deformation in Cretaceous to Tertiary. The Strieborná Vein and other veins in the Rožňava area are believed to have been derived through leaching of stratiform siderite bodies by metamorphic fluids and redeposition of siderite with quartz and sulphides in open structures. Eleven phases of deformation have been documented in the underground workings.

Following its discovery in 1981, the Strieborná Vein was systematically explored on four underground levels totalling over 3,000m in length. Exploration was conducted by the exploration branch of the Slovak Geological Survey in three phases from 1982 to 1994. The exploratory underground workings comprise drives either directly in the vein or in its footwall with sampling crosscuts at regular intervals to intersect the whole width of the vein. In addition, the vein has been exposed along strike on two sublevels, totalling 170m in length, and in two raises.

On Level 8, 80m above sea level, channels were cut across the vein along 300m of strike length from crosscuts at intervals of about 20-25m. On Level 10, 95m below Level 8, channels were cut across the vein along 1350m of strike length at intervals of about 3-5m. On Level 13, 150m below Level 10, channel samples were taken across the vein along 1300m of strike length at intervals ranging from 4m to 8m. The vertical continuity of the vein was tested by underground diamond core drilling in three cross sections. Level 9 was developed 50m below Level 8 after the Geological Survey had completed its exploration.

The Strieborná Vein strikes north-east and has a propeller shape with subvertical dips in the centre changing to south-eastern in the southwestern part of the vein and to north-western dips in the in the northeast. Vein widths range from less than a meter to 8m, averaging about 2.5m. Its vertical extent is over 500m. The vein has no surface exposure, although there are traces of old workings that could follow a subsidiary vein structure branching off the Strieborná Vein.

Tetrahedrite mineralisation was emplaced into a complicated system of fractures developed along the margins of quartz ladder veins and within siderite during late stages of brittle deformation. The mineralisation is erratic and its intensity is a function of the intensity of deformation which was controlled by the ductility of the host rocks. Accordingly, the highest silver-copper-antimony grades are in those parts of the vein which are hosted by relatively ductile quartz-sericite phyllites on Levels 8 and 9 whilst lower grade mineralisation developed in parts of the vein hosted by competent porphyroids (mostly on Level 13).

Results reported by the Geological Survey were checked in a programme undertaken by London-based CMX Resources Limited (CMX). The programme involved detailed geological mapping of the underground workings, structural and mineralogical studies and verification sampling. The CMX work confirmed geological interpretations made by the Geological Survey and the overall grade distribution on the various levels of the underground development. The CMX programme was conducted in 1994 and was the last exploration activity on site. The underground workings were flooded in 1998-2000.

AMC has estimated the current mineral resource using a database generated by the Geological Survey and incorporated CMX sampling results from Sublevel 9, which is situated 8m above Level 9. The database used in the estimate comprises 394 channel samples and ten drillhole intercepts. Sampling methods, sample preparation, sub-sampling, analytical methods and procedures followed by the Geological Survey and well as quality control measures are considered reliable and adequate for an unbiased estimation of the Strieborná Vein resource. The estimation was done in a vertical plane parallel to the overall strike of the vein with the block model projected onto it. Ordinary kriging was used for grade estimation. Once grades were estimated, the block model was returned to its original position.

A summary of the mineral resource is given in Table 1. The mineral resource is reported without a cut off grade applied as the form of the deposit and the mean silver, copper, antimony and iron grades are such that the Strieborná Vein has reasonable prospects for economic extraction in its entirety. The terms Mineral Resource, Measured Mineral Resource, Indicated Mineral Resource and Inferred Mineral Resource have the meanings ascribed to those terms by the Canadian Institute of Mining, Metallurgy and Petroleum as the CIM Standards on Mineral Resources and Reserves Definitions and Guidelines adopted by CIM Council on August 20, 2000. The Measured and Indicated Mineral Resource categories are defined with sufficient confidence to support a Preliminary Feasibility Study.

Table 1 Current Mineral Resource of Strieborná Vein

Mineral Resource Category	Quantity	Horizontal Width	Average Grades			
			Ag	Cu	Sb	Fe
	Mt	m	g/t	%	%	%
Measured	215	5.8	468	2.2	1.4	20.6
Indicated	1,710	3.4	202	1.0	0.6	33.2
Inferred	1,500	3.2	280	0.9	0.6	33.6

NB: Tonnage includes estimated 35,000 tonnes of mined out development

Process testwork on a bulk sample from the Strieborná Vein using the process developed by Sunshine Mining and Refining Company indicated that 90-95% of the tetrahedrite bearing silver and copper can be recovered by flotation. The flotation concentrate can then be treated for selective removal of antimony, arsenic and mercury using alkaline sulphide hydrometallurgy. From this, antimony or value-added antimony products can be produced, whilst arsenic and mercury can be precipitated, stabilised and disposed of in a managed waste disposal facility.

The current mineral resource is unlikely to be materially affected by any environmental, permitting, legal, title, taxation, socio-political or marketing issues.

The author of this report recommends that the Issuer continue its efforts to obtain the necessary permits to dewater and refurbish the underground workings and then undertake a Preliminary Feasibility Study. The author further recommends that subject to a positive outcome of the Preliminary Feasibility Study, the Issuer proceeds with a Full Feasibility Study to evaluate the economic feasibility of the selected development and production option to a the level of accuracy required for project financing.

The budget required for the Preliminary Feasibility Study is estimated at US\$3.5 Million, including about US\$1 Million for dewatering and rehabilitation of the underground workings in the Strieborná Vein. A Feasibility Study is estimated to cost around US\$4.5 Million, bringing the total to approximately US\$8 Million.

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Distribution list:

2 copies to Global Minerals Limited
1 copy to AMC Melbourne office

1 INTRODUCTION AND TERMS OF REFERENCE

1.1 Terms of Reference

AMC Consultants Pty Ltd (AMC) has been appointed by Global Minerals Limited (the Issuer) of Vancouver, Canada, to prepare a current mineral resource estimate for the Strieborná Vein silver-copper-antimony Project (Strieborná Project) in eastern Slovakia (Figure 1.1) and report the results in accordance with the requirements of National Instrument 43-101 (NI 43-101), Standards of Disclosure for Mineral Projects, of the Canadian Securities Administrators (CSA). The Strieborná Project is an advanced exploration property centred on a complex silver-copper-antimony-bearing siderite-quartz vein system, in which tetrahedrite is the main silver, copper and antimony mineral.

Figure 1.1 Strieborná Project Location



1.1 Purpose of Technical Report

The report is required by the Issuer for filing with Canadian securities regulatory authorities to support the disclosure of the current mineral resource estimate for the Strieborná Vein which constitutes a material change in the affairs of the Issuer. It is also required for fund raising to advance the Strieborná Project and for an eventual lodgement on CSA's System for Electronic Document Analysis and Retrieval (SEDAR).

1.2 The Sources of Information and Data

The current mineral resource estimate has been prepared by Melbourne-based AMC Geology Group on the basis of information and data provided by the Issuer, which is listed in Section 16.1 of this report. In addition, the author has drawn on other sources of information, published and unpublished, provided by the Issuer, which are listed in Section 20.

The key information and data used for the mineral resource estimate were:

- Results of underground exploration and diamond core drilling on the Strieborná Vein conducted by the Exploration Division of Geologický Prieskum š.p. and its restructured successor Geoenvex spol. s r.o. (hereinafter collectively referred to as the Geological Survey) during the period 1981 to 1994.
- Results of a verification programme conducted by London-based CMX Resources Limited (CMX) in 1994.
- Reports on structural geology, geochemistry, mineralogy, hydrogeology, historical resource estimates, metallurgical testwork and on mining and economic studies.

The database generated by the Geological Survey spans three exploration phases:

1. 1982 – 1984, summarised in report completed in January 1986.
2. 1985 – 1991, summarised in report completed in September 1991 (Mesarčík et al, 1991).
3. 1992 – 1994, summarised in report completed in July 1996 (Mesarčík et al, 1996).

The Issuer supplied AMC with copies of the 1991 and 1996 reports. The 1991 report contains results of exploration on Levels 13 and 10 of exploratory workings in the Strieborná Vein and results of diamond core drilling completed during the reporting period. It also includes pre-1986 data. The 1996 report contains results of exploration on Level 8. In addition, AMC received copies of drill logs for all underground and surface drillholes completed during the three exploration phases.

The CMX verification programme included geological remapping of approximately 60% of the underground workings in the Strieborná Vein on a 1:100 scale and locally on a 1:50 scale, verification sampling using specifically designed channel and panel sampling methods, detailed structural analysis conducted by Doc Ing. Tibor Sasvári of Technical University in Košice, and a mineralogical study conducted by Ľuboslav Maťo of the Geological Institute of the Geologický ústav SAV (Geological Department of the Slovak Academy of Sciences).

AMC received copies of CMX field mapping records and a copy of the report prepared by Eur Ing Zygmunt Jakubiak for CMX, which contains complete results of the verification sampling (Jakubiak, 1994). In addition, the Issuer supplied AMC with a copy of the structural analysis report prepared by Doc Ing Tibor Sasvári (Sasvári, 1994).

Among other information sources, reports on metallurgical testwork and on previous scoping and preliminary feasibility studies were found most helpful in assessing

prospects for economic extraction of the Strieborná Vein. These sources are referenced in the appropriate sections of this report.

1.2 The Scope of the Personal Inspection on the Property

The author of this report spent approximately six weeks on site supervising the CMX verification programme in September and October 1994. The CMX programme was the last exploration activity on the project site before the underground workings were flooded in 1999-2000. All of the underground workings in the Strieborná Vein remain flooded to the level of the haulage crosscut on the north-western side of Kalvária (see Figure 3.3), precluding access and a possibility of a direct examination of the Strieborná Vein.

1.3 Units of Measurement

The Metric System or System International (SI) is the primary system of measure and length used in this report. Conversions from the Metric System to the Imperial System are provided below for general guidance. Virtually all of the Slovak geological reports and publications used for this report use the SI system but some older data refer to non-metric systems, principally the Imperial System, as the area in question has records of silver production dating back to pre-1921.

Metals and minerals acronyms in this report conform to mineral industry accepted usage. Further information is available online from a number of sources, including web site: <http://www.maden.hacettepe.edu.tr/dmmrt/index.html>.

The following conversion factors are used in this report:

- 1 hectare = 2.471 acres
- 1 hectare = 0.00386 square miles
- 1 square kilometre = 0.3861 square miles
- 1 metre = 3.28084 feet
- 1 kilometre = 0.62137 miles
- 1 gram = 0.03215 troy ounces
- 1 troy ounce = 31.1035 grams
- 1 kilogram = 2.205 pounds
- 1 tonne = 1.1023 short tons
- 1 gram / tonne = 0.0292 troy ounces / short ton

A more complete list of conversion factors can be found on the following web site: <http://www.empr.gov.bc.ca/Mining/Geolsurv/MINFILE/manuals/coding/Hardcopy/appdvii.htm>.

The term grams / tonne or g/t is equivalent to 1 ppm (part per million) = 1000 ppb (part per billion). Other abbreviations include: oz/t = ounce per short ton; Moz = million ounces; Mt = million tonnes; t = tonne (1000 kilograms); wt% = percent by weight; % = ppm/10,000; m = metre; km² = square kilometres; ha = hectare; BD = bulk density; SG = specific gravity; lb/t = pounds / tonne.

Dollars are expressed in Unites States currency (US\$) unless otherwise stated.

Prices of silver are stated in US\$ per troy ounce (US\$/oz). Prices of copper and antimony are stated in US\$ per pound (US\$/lb). Prices of iron are stated in US\$ per metric tonne.

Unless otherwise stated, all coordinates are provided as grid coordinates of the Slovak JTSK (Unified Topographic System of Krovák). Surface elevations relate to the Baltic Sea Datum. Underground elevations relate to the Adriatic Sea Datum, which was used in Slovakia from 1920 to 1957, and has continued to be used underground thereafter. The Baltic Datum is 0.68m lower than the Adriatic Datum.

2 RELIANCE ON OTHER EXPERTS

This technical report is based on scientific and technical information and data provided by the Issuer, on the author's own knowledge of the Strieborná Vein and on his discussions with Dr Hans Madeisky, Vancouver-based consulting geologist who is currently retained by the Issuer as a geological consultant and is a shareholder in the Issuer. Dr Madeisky has provided valuable information on the current status of the property and on the involvement of the Issuer in the Strieborná Project general.

AMC has used the exploration information generated by the Geological Survey as the basis for the current resource estimate. This information was verified by detailed mapping of the underground workings in the Strieborná Vein and verification sampling conducted by CMX under the direction of the author of this report, who was at the time retained by CMX as an independent consultant to design and supervise the programme. Results of that verification work validated the exploration information reported by the Geological Survey. Apart from some academic research, no new geological data has been generated since the CMX verification programme was completed and the author is satisfied the Issuer has provided AMC with the complete exploration information on the Strieborná Vein.

The mineral resource estimate itself was undertaken by AMC Melbourne Geology Group under the supervision of Rod Webster, BSc (Applied Geology), MAusIMM, Principal Geologist and Geology Group Manager – AMC Melbourne, who by his education, professional affiliation and past work experience fulfils the requirements to be a "Qualified Person" for the purposes of NI 43-101.

The author used other scientific and technical information prepared by geologists and/or engineers whose professional status may or may not be recognised under the current NI 43-101 definition of a Qualified Person. The author has quoted the documents he referred to and made every attempt to accurately convey the content of those documents. Whilst he cannot guarantee either the accuracy or validity of the work described in these documents, the author nevertheless believes that the said documents were prepared with the objective of presenting the results of the work performed without any bias or misleading intent. In this sense, he believes that the information presented should be considered reliable and may be used without prejudice by the Issuer.

The author has no legal training or appropriate qualifications to verify the information provided by the Issuer regarding land tenure and underlying legal agreements. The author therefore disclaims any liability to the extent permitted under NI 43-101 for all parts of this report which deal with the current tenure status and other legal and non-technical matters.

The experts whose reports and/or notes have been utilised in the preparation of this report and/or with whom the author had specific technical discussions relating to the Strieborná Project but who are no longer independent of the Issuer are:

Dr Hans E Madeisky, who has provided virtually all scientific and technical information on behalf of the Issuer and in addition verbally reported on his visit to the underground workings in the Strieborná Vein which he made shortly before the mine became flooded.

Doc Ing Tibor Sasvári, Faculty of Geology of the Technical University of Kosice, conducted a detailed structural study of the Strieborná Vein as part of the CMX programme. He presented his finding in a report that was presented to CMX along with the main verification report. Doc Ing T Sasvári retains his academic post but has been appointed Technical Director of Global Minerals Slovakia s r.o. and therefore is no longer independent of the Issuer.

Eur Ing Dr Corby G. Anderson, QP, FIChemE, CEng, carried out extensive metallurgical testwork on mineralised material from the Strieborná Vein in his capacity as Chief Processing Engineer for Sunshine Mining and Refining Company of Idaho, USA in 1994. Currently, Dr C G Anderson is Director and Principal Process Engineer at the Center for Advanced Mineral and Metallurgical Processing and Research Professor of Metallurgical and Materials Engineering Montana Tech in Butte Montana and is also retained by the Issuer as a metallurgical consultant.

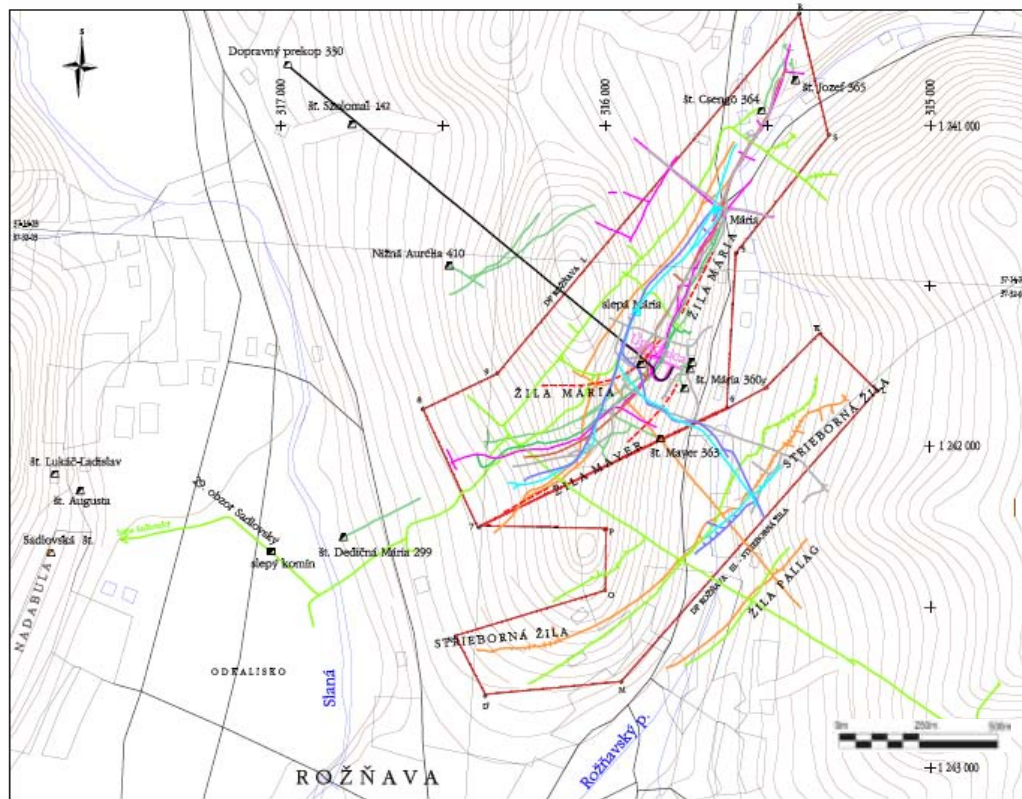
Mr M Zahorec, Chief Executive Officer of Global Minerals Slovakia s r.o. and a director of PIDEKO CGF s r.o., translated selected documents from Slovak to English and provided the author with copies of the mining licenses and licence transfer documents related to the Strieborná Project.

3 PROPERTY DESCRIPTION AND LOCATION

3.1 Property Description

The Strieborná Project encompasses two Mining Licenses, Rožňava I and Rožňava III, located within the cadastre area of Rožňava, ID No. 853011, Rožňava District code 808, Košice Region code 8. The location of the licenses is shown in Figure 3.1 and copies of the relevant documents, with English translations where available, are given in Appendix I. Coordinates of the corner points defining the boundaries of the licences are given in Table 3.1. Mining License Rožňava I covers 71.1254 ha. Mining Licence Rožňava III covers 50.8487 ha. The spatial boundaries are defined by vertical planes projected down from the surface boundaries.

Figure 3.1 Location of Mining Licenses Rožňava I and Rožňava III



LEGEND

	Mining license boundary		Level 4
	Vein outcrop		Level 5
	Maria Mine access ramp		Level 6
	Level 1		Level 8
	Level 2		Level 9
	Level 3		Level 10
			Level 13

Table 3.1 Boundaries of Mining Licences Rožňava I and Rožňava III

MINING LICENSE ROŽŇAVA I

Point	Easting	Northing
R	-315,404	-1,240,655
S	-315,312	-1,241,030
5	-315,598	-1,241,398
6	-315,621	-1,241,888
7	-316,389	-1,242,252
8	-316,565	-1,241,881
9	-316,336	-1,241,773

MINING LICENSE ROŽŇAVA III

Point	Easting	Northing
K	-315,339	-1,241,654
L	-315,165	-1,241,825
M	-315,950	-1,242,732
D	-316,368	-1,242,777
N	-316,456	-1,242,591
O	-316,000	-1,242,450
P	-316,000	-1,242,260
7	-316,389	-1,242,252
F	-315,500	-1,241,817

The licenses allow the holder to mine polymetallic ores, including iron, copper and silver ores. There is no time limit on the licenses, provided the holder complies with the Mining Law and annual filing / payment requirements. The new Slovak Mining Law requires mining to begin within the five years from the date a Mining License is granted.

The Strieborná Vein is located within the boundary of Mining License Rožňava III. This License document specifically refers to a mining study by Prof Ing J. Hatala (Hatala et al. 1996) and restricts underground mining to below 157m elevation to provide a crown pillar.

Mining License Rožňava I covers extensive underground workings on the Mária Vein and exploratory workings on smaller subsidiary veins called Mária I, Mária II and Podložná.

3.2 Property Ownership

Mining Licenses Rožňava I and Rožňava III are held by Global Minerals Slovakia s.r.o. and were acquired through a transfer from PIDEKO CGF s.r.o. in May 2007 (Appendix I, Photocopies I/1-I/5).

GML owns 60% of Global Minerals Slovakia s.r.o. and, subject to certain agreements, has the right to earn a further 10% interest up to a total of 70% by expending US\$2 Million over two years on obtaining required water, environmental, building,

mining, and other permits, completing a preliminary feasibility study and on the development of the property.

Global Minerals Slovakia s.r.o. has been certified by the regional branch of the Mining Bureau as being qualified to conduct the permitting process, mine rehabilitation and to plan and execute the eventual mining and processing operations.

The following is general information about mining and exploration Licenses in Slovakia, translated from Tozser (1997):

"Mining in Slovakia is administered by the Main Mining Bureau at the Ministry of Economy, which has five regional mining offices in Bratislava, Banská Bystrica, Košice, Prievidza, and Spišská Nová Ves. According to the Law No. 498/1991 and 453/1992, the Main Mining Bureau (1) oversees mining activities in Slovakia, (2) administers regional mining offices, (3) takes measures concerning rational exploitation of mineral resources, (4) takes measures concerning safety regulations during mining, (5) carries out inspections of mining activities, (6) registers mining licenses and their changes. Regional mining offices: (1) inspect compliance with mining law and safety regulations, (2) inspect mining works and objects, (3) oversee use of explosives, (4) set, modify or cancel mining licenses, (5) permit opening and exploitation of exclusive mineral deposits, (6) permit exploration by underground works, (7) issue permits for construction works in the area of mining licenses. ...

... exploration for mineral resources in Slovakia is administered by the Division of Geology and Natural Resources of the Ministry of Environment, Bratislava. The Division is headed by a director and has three main departments: Legal Department, Department of Geological Research and Exploration, and Department of Environmental Geology. According to Law No. 453/1992 the Division: (1) proposes concepts and plans of geological research and exploration, (2) contracts geological works budgeted by the government, supervises their realisation, and approves their results, (3) ensures that results of geological activities are collected, archived and made available to users, (4) approves the reserves of exclusive minerals and issues statements thereof, (5) ensures evidence of exclusive minerals reserves, (6) grants the right to manage deposits of exclusive minerals during the prospection and exploration period budgeted by the government and the right to manage the un-mined deposits, (7) safeguards an integrated system of geological information, (8) issues decisions as to staking, changing and cancelling the claims, (9) issues certificates of exclusive minerals deposits, and in coordination with appropriate governmental institutions protects mineral wealth, (10) issues licenses to firms and individuals to perform geological works, (11) deals with abandoned mines."

3.3 Description of the Existing Underground Workings

A 3D diagram in Figure 3.2 shows the location of the Strieborná Vein (purple-red on the left hand side of the diagram) in relation to the underground workings of the Mária Mine.

The Strieborná Vein is accessed underground through the Mária Mine workings. These were developed on thirteen levels to exploit the Mária Vein and extend from the main

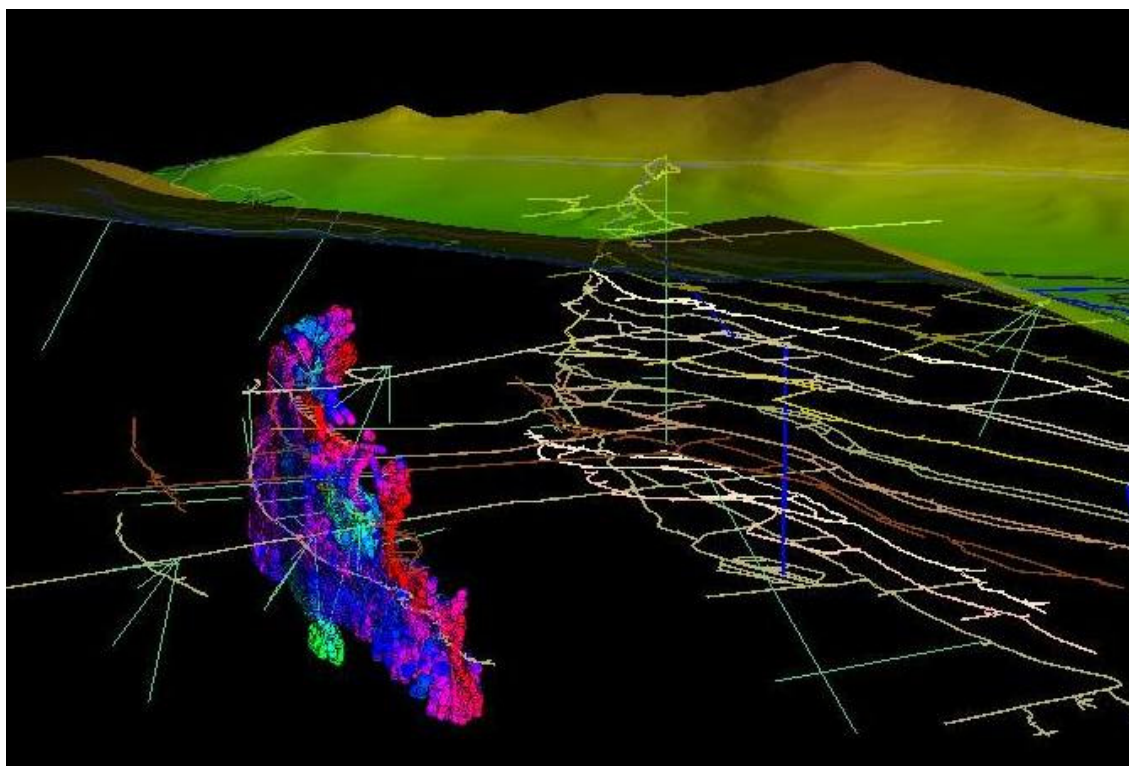
surface portal at +360m above Adriatic Datum down Level 13 at -170m below Adriatic Datum.

The two parallel veins, Mária and Strieborná, are approximately 650m apart and are connected by southeast trending crosscuts at Level 13 (-170m), Level 10 (-20m), Level 9 (+30m), Level 8 (+80m) and Level 6 (+180m).

In the Strieborná Vein, there are drives on Levels 13, 10, 9 and 8 trending northeast and southwest from the main entry crosscuts. The longest drives are those on Level 13 and Level 10; they extend for approximately 1,300m and 1,350m respectively. The drives on Levels 9 and 8 are relatively short, several metres on Level 9 and about 350m on Level 8.

On Level 13, the southwest drive is in the vein so there are no sampling crosscuts, but there are 40 short sampling crosscuts off the northeast drive. On Level 10 there are 37 short sampling crosscuts off the southwest drive and 21 crosscuts off the northeast drive. On Level 8 there are eight sampling crosscuts off the southwest drive and five crosscuts off the northeast drive.

Figure 3.2 Underground Workings at Mária Mine with Crosscuts to Strieborná Vein (Purple-red)



On Levels 10, 9, and 8 there are also sublevel drives located 8m above the levels and connected to the level by short raises (ore passes). The sublevel drive above Level 10 is about 110m long with three ore passes, the sublevel above Level 9 is about 90m long with two ore passes and the sublevel above Level 8 is about 130m long with three ore passes.

An approximately 150m long raise connects Levels 13 and 10 and another 100m long raise connects Levels 10 and 8. There is also an approximately 40m long raise above Level 8, located about 20m southwest of the entry crosscut. There are no raises connecting Levels 6 and 9 with the other levels. The upward limit of Strieborná Vein has yet to be determined, but mining, as specified by the current mining license terms, is permitted only up to +157m in order to provide a surface crown pillar.

The main portal of Mária Mine, at +360m, is located at the surface plant area on the east slope of Kalvária-Tri Vrchy ridge, just above the road from Rožňava to Čučma (see Figure 3.3). Near the portal, there is an inclined shaft down to Level 6, and from Level 6 there is a blind shaft down to Level 13, providing access to each of the five haulage crosscuts leading to the Strieborná Vein.

A vertical shaft called Nová Mária is located about 170m south of the main portal and goes down about 70m.

There is a haulage tunnel which starts underground from about 20m down the inclined shaft and heads northwest for approximately 1600m to surface at +340m on the west slope of Kalvária-Tri Vrchy ridge, above road 67 (see Figure 3.3). From here a short drive leads to Rožnavská Baňa, the ŽELBA mill and plant at Nadabula on the west side of Slaná River.

On Level 13, far to the southwest beyond the Strieborná property boundary, the Mária Mine is connected with Level 29 of Sadlovský Mine, which exploited the Sadlovský siderite vein.

According to Mesarčík et al. (1996), the haulage tunnel connected to the inclined shaft was a transport bottleneck and will require upgrading. The mine ventilation system will also require an upgrade when the mine workings are dewatered. MacLeod (1995) comments that based on past experience in Mária Mine combined with the experiences from the exploration programmes on the Strieborná Vein approximately 10% of future workings pass through fault zones and require to have some form of support. Steel supports are used in the current development workings.

3.4 Other Agreements, Encumbrances and Liabilities

The author is unaware of any royalties, back-in rights, payments or other agreements and encumbrances and any environmental liabilities to which the property is subject.

3.5 Required Permits

The Issuer will require a number of permits, such as land use, water discharge, environmental, building and mining operating permits necessary to de-water and re-open the Strieborná Section of the Mária Mine. The Issuer has advised the writer that the appropriate steps are being taken to obtain these permits in a near future.

4 ACCESSIBILITY, PHYSIOGRAPHY, CLIMATE, LOCAL RESOURCES AND INFRASTRUCTURE

4.1 Location, Physiography and Land Use

The Strieborná Project is located at Latitude 48° 40' 29" N and Longitude 20° 32' 31" E, 2 km to the north of the center of the town of Rožňava in the southern foothills of the Spiš-Gemer Ore Mountains (*Spišsko-Gemerské Rudohorie*, also locally called the *Volovské Vrchy*), which form the southern part of the Slovak Ore Mountains (*Slovenské Rudohorie*) of the Western Carpathians.

Figure 4.1 illustrates physiography of the Rožňava area. The town of Rožňava occupies a low spur ridge between the Slaná River (the broad valley on the left centre of the image) and its tributary called Rožňavský Potok (seen above the name Rožňava) and is flanked from the west and north-east by forested ridges, Tvadova-Turecká (954m) and Rákoš (800m) respectively. The low north trending ridge that separates the valley of the Slaná River from Rožňavský Potok is marked by two high points, one at 478m called Kalvária and another at 581m called Tri Vrchy.

Figure 4.1 Google Image of the Rožňava Area (Looking North)



The Strieborná property extends from the west flank of the Rákoš hill across Rožňavský Potok to the southern flank of the Kalvária-Tri Vrchy ridge.

The Rákoš hill and the Kalvária-Tri-Vrchy ridge are covered by secondary beech and oak forests, whilst the low ground along Rožňavský Potok is a loosely built-up residential area.

1.3 Accessibility

The property is readily accessible by the tarmac road linking Rožňava with the village of Čučma. Rožňava is a county town with about 20,000 inhabitants linked by good roads with Košice and Poprad (Figure 4.2). The road distance to Košice along Road E571 is

70 km. Košice is the capital of Košice Self-Governing Region and the second largest city of Slovakia after Bratislava.

The town of Rožňava is situated on the railway line linking Bratislava with Košice, which operates normal and fast passenger trains as well as goods trains.

The nearest international airport is Košice Airport situated 14 km west of Košice. The companies offering regular flights to and from Košice are Czech Airlines, Tyrolean Airways, SkyEurope Airlines and Slovak Airlines plus ATE, Spanair, Tunis Air, Onur Air, Air Slovakia and Hemus Air during the summer vacation season. Other international airports within an easy reach are in Bratislava, Vienna and Budapest.

Figure 4.2 Sketch Showing Road and Air Communication Links



4.2 Climate

The Slovak Republic lies in the mild zone of subcontinental climate, with distinctive seasonal changes and microclimate depending on elevation. The low ground of the Slaná River valley and its tributaries has mean annual temperature of about 8°C, with monthly average temperatures ranging from about 0° C in January to 20° C in July and annual rainfall of about 700 mm. The climate is not a factor restricting the length of the operating season.

1.4 Local Resources and Infrastructure

The town of Rožňava is home to a large mining community and has sufficient skilled labour and infrastructure (power, roads and railway) necessary for mining and processing ore from the Strieborná deposit. Rožňava has been a mining town at least since the 13th century, and has a Mining Museum and an Old Mint founded in the 17th century.

The former Mária Mine site offers ample space for the infrastructure and facilities necessary for ore processing and tailings disposal.

The Košice Region as a whole has its own independent power infrastructure. The most significant power source of the region is the combined coal and gas power station SE – Elektrárne Vojany (EVO I and EVO II) with installed output 12x110 MW. The main distributor of the electric power in the Košice Region is the East Slovak power distributing company Východoslovenská energetika (VSE) Košice.

The local telecom market has about 20 operators and two bodies of mobile telephone stations. In the field of data transmission the region has its data network with the data junctions interconnected with the optical cable network. The city of Košice is the regional centre for the network infrastructure covering the whole region.

5 HISTORY

5.1 Mining History

In Central Europe mining activities started in Celtic times (Hallstatt culture, pre-500 BC). The oldest written mention of Rožňava dates from 1291 and is in the donation letter of André III, King of the Hungarian Empire, who ceded this region to the Bishop of Esterгон. High production of silver from the Rožňava mines was supposed to recover the bishop's losses associated with his services protecting the interests of the king.

The Mária Vein was among the oldest known and mined vein occurrences in the region. Mining law reforms in 1327 sparked a mining boom in the area in the second half of the 14th century, with the main efforts devoted to the mining of silver, copper and gold.

In the 15th century, there was a crisis in mining due to the exhaustion of surface and near-surface deposits and due to the lack of efficient water-pumping devices. It lasted until the end of the 15th century, when efficient pumping devices were invented and employed in Rožňava mines. Several new processing plants were built and a major mining boom lasted through into the beginning of the 16th century. That was the all-time golden age of Rožňava mining; the prosperity of that period has never been repeated, to a large extent due to exhaustion of shallow oxidised parts of siderite veins with copper, silver and gold. There was a partial revival of mining in the Rožňava area in the beginning in the second half of the 16th century, with iron ore being the main commodity mined.

During the first half of the 19th century the importance of mining activities decreased but the Gemer area remained the leading iron production region in the entire Hungarian Empire. The century of steam brought new technologies to the mines, mainly drilling rods and rail transport. New mining companies were founded but the leading role in those activities was played by the nobility, notably the Andrassy family. Count Andrassy built the iron works in Betliar and Rdnava in the middle of the 19th century where the siderite and limonite previously considered as waste were profitably re-processed.

In 1900-1909 the Rožnavská Bana iron ore processing plant was constructed by a Hungarian railway company at Nadabula just west of Rožňava across the Slaná River. The impulse for the founding of the plant was a find of rich deposits of siderite ores in Turecká Hill. At the time, it was one of the most modern mining plants in Europe. The Mária Mine operated, with short lasting closures, until the end of the second World War.

In 1946 the Mária Mine and the Rožnavská Bana processing plant at Nadabula became part of the newly established state enterprise Železorudné Bane š.p. (ŽELBA) headquartered at Spišská Nová Ves. Production figures for the Mária Vein from 1951 to 1992 are given in Photocopy II/1 in Appendix II. The deposit provided complex siderite ore with a sulphide component containing silver, antimony, mercury and bismuth.

A detailed account of mining history in the Rožňava area can be found in Kocis et al, 1990.

5.2 Processing History

The processing history of ore from the Mária Vein is described by MacLeod (1995). Before 1965, Maria ore was transported to Čučma, where it was processed in an old plant. In 1965, flotation ore processing was introduced at the Nadabula plant, where sulphides were floated on one flotation line with the subsequent flotation of siderite, which was previously separated by hand and sorted on sorting machines. In the 1960's, flotation sulphide concentrates from Maria Mine were sold to Belgian and Japanese smelters. In 1978, siderite flotation at Nadabula shut down due to high diesel fuel consumption. Crushed ore from Mária Mine was transported 40 km north to Rudňaný for flotation of sulphides and siderite by-product was discarded as waste at the tailings site. Sulphide flotation concentrate was stockpiled at Rudňaný. In 1981 the processing plant at Nadabula was reopened after installation of a magnetic separator which was used to process siderite ore from Sadlovský and other mines and to re-process old flotation waste from Mária Mine stored at Rudňaný. Starting in June 1990, all Mária Mine ore was processed at Nadabula until the shut down of mining in 1993.

5.3 Exploration History

The Strieborná Vein was discovered in Crosscut P-1 driven eastwards from Level 13 of the Mária Mine and reaching the Strieborná Vein at the elevation of -163m below Adriatic Datum in 1981 and subsequently explored by the Geological Survey. By 1991, additional crosscuts had been driven between Mária and Strieborná veins at Levels 10 and 6, with driving and channel sampling in the Strieborná Vein at Levels 13 and 10. Mesarčík et al. (1991) reported on exploration work to date and presented estimates of the Strieborná iron, silver and copper resources, which were independently reviewed and approved by the Slovak Geological Bureau in 1992. In 1994, based on the same data but using new resource classification categories, Mesarčík presented revised estimates of the Strieborná iron, silver and copper resources; these estimates were independently reviewed and approved by the Ministry of Environment in 1995.

In 1992, Mesarčík supervised channel sampling along Level 8. At the same time, government subsidised mining of the Mária Vein stopped. The Mária Mine was put on government funded care and maintenance to allow continued access to the Strieborná Vein. In 1993, mining licenses were issued to ŽELBA for the Strieborná and Mariá veins. Government subsidised exploration work ceased in mid-1994.

In 1992 ŽELBA entered into a joint venture with London-based SAMAX Resources Ltd (SAMAX) to assess whether sulphide concentrate stockpiles at Rudňaný could be profitably processed using a recovery process developed by Ausmelt Ltd.

In mid-1994, SAMAX spun off its European assets to CMX Resource Limited (CMX) and the joint venture turned its attention to the Strieborná Vein. The vein was accessed on Level 9 and sublevel drives were developed above Levels 8 and 9. In the autumn of 1994, CMX mapped about 60% of all underground working on the Strieborná Vein and re-sampled the previous channel sample locations to verify results reported by the Geological Survey. In addition, the programme included detailed structural and mineralogical studies (Jakubiak, 1994). CMX presented the results of its work to Sunshine Mining and Refining Company of Coeur d'Alene, Idaho, USA, who conducted

metallurgical studies using its own proprietary hydrometallurgical process, independent resource / reserve estimation (Bond and Young, 1994) and a mining study (MacLeod). Due to a mounting pressure with respect to local environmental issues, Sunshine Mining and Refining Co. decided not to pursue the opportunity. In 1995, the joint venture between ŽELBA and CMX was terminated along with that the involvement of Sunshine Mining and Refining Co.

Approximately 30,000 tonnes of stockpiled development "ore" from the underground workings in the Strieborná Vein were milled and processed at Rožnavská Bana, resulting in approximately 3,000 tonnes of tetrahedrite concentrate. Fifty tonnes was set aside and largely consumed in metallurgical tests, whilst the remaining concentrate was sold to a Peruvian copper smelter.

Between 1995 and 1997, several academic studies of the Strieborná Vein deposit were undertaken by researchers from the Mining Faculty of the Technical University of Kosice (geostatistical by Blišťan (1995), geochemical by Kondela (1997), mining by Hatala (1996)) and by the Institute of Geotechnics of the Slovak Academy of Sciences (hydro-metallurgical study by Florek (1996)).

Mesarčík et al (1996) completed and presented his report on Level 8 exploration of the Strieborná Vein, including updated resource estimates. Ing Mesarčík was a member of the verification team mobilised by CMX but for confidentiality reasons could not include any CMX data in his report.

In 1995, a cost analysis was prepared for ŽELBA by Feichtner Consulting Engineers GmbH of Austria (FCE, 1995). There was an updated in-house cost analysis by Karoli (1997), a member of ŽELBA's staff. Also in 1997, new mining licenses were issued to ŽELBA for Strieborná and new exploration licenses were issued in 1998.

ŽELBA was declared bankrupt in 2000. Its Rožňava assets (land, buildings, etc.) were purchased in 2004 as part of bankruptcy sale by Bana Siderit, subsequently renamed Rudohorská Investičná Spoločnosť). The former ŽELBA mining licenses were put out to tender by the Mining Bureau in January 2006. With the support of the Issuer, PIDECO CGF s.r.o. won the tender and was granted the Mining Licenses Rožňava I and Rožňava III. The Issuer formed a joint venture with PIDECO, which set up a local subsidiary company Global Minerals Slovakia s.r.o., in March 2007. Authorisation for the transfer of the mining licenses was granted on May 30, 2007 in File # 427-1110/2007 of the Mining Bureau at Spišská Nová Ves, and the licenses were transferred to Global Minerals Slovakia as of May 31, 2007.

The verification programme conducted by CMX was the last exploration activity on the Strieborná Vein. Following the dissolution of ŽELBA, the mine was allowed to flood. At present, the Mária Mine and the workings in the Strieborná Vein are flooded, and the Rožnavská Baňa mill has been dismantled, and for the most part removed.

5.4 Historical Resource Estimates for the Strieborná Vein

The historical resource estimates reported by the Geological Survey and referred to in this section predate the release of NI 43-101. The estimates were reported in

accordance with the resource / reserve reporting system used in Czechoslovakia, which was based on the Soviet system, and later in accordance with a new three-tier system introduced in the Slovak Republic in 1993 (see Photocopy III/1 of Appendix III). These historical estimates are significant because they were prepared by geologists involved in the exploration of the Strieborná Vein under the supervision or by Ing I Mesarčík, who was the principal author of the 1991 and 1996 reports. As employees of the Geological Survey, Ing I Mesarčík and his team were independent of any outside interests.

The estimates of July 1991 were based on exploration results from levels 13 and 10 and on 13 drillhole intercepts and focused on the definition of the iron resource with other elements being treated as by-products. In May 1994, Mesarčík updated those estimates taking into account new exploration data from Level 8.

The resource estimates reported in July 1996 focused primarily on the definition of silver, copper and antimony grades and were based on underground channel sampling and drilling programmes on Levels 13, 10 and 8, which produced true width and grade data for 297 channel sampled sites across the Strieborná Vein, and on 13 drillhole intercepts. Mesarčík divided the vein into 100m x 50m resource blocks in a longitudinal section parallel to the overall strike of the vein (see Photocopy III/2 of Appendix III). Using SURFER software, he estimated true vein widths, grades of silver, copper, antimony and iron and contents of mercury, manganese and silica by two-dimensional kriging with a search radius of 100m and 10 data points per each iteration. The base case estimate was done without a cut-off grade but vein widths of less than 1m were diluted to a minimum width of 1m. The resulting resource was categorised and reported in accordance with the new Slovak resource classification. The results of the 1996 estimate are attached as Photocopy III/3 in Appendix III.

In addition to the global estimate, Mesarčík made estimates using different silver cut-off grades ranging from 90 g/t to 210 g/t. He noted that copper and silver grades are strongly correlated (as these metals are present together in tetrahedrite), and that iron grades have very low variability. Thus, silver+copper and iron grades needed not be considered separately as far as the mineability of the resource was concerned.

Pursuant to a legally mandated protocol, the 1996 resource estimates were independently reviewed and evaluated and then approved and certified by the Mining Bureau of the Ministry of the Environment of the Slovak Republic in 1995 (see Photocopy III/4 in Appendix III).

The July 1996 resource estimate was used in a technical and economic analysis by mining engineer Karoli of ŽELBA, who refers to it as the "geological reserve inventory" of the Strieborná Vein deposit (Karoli, 1997).

Another historical resource estimate, based on the same data, was conducted by Ing. P. Blišťan who also used 2-D geostatistical methods and presented the results in his doctoral thesis at the Technical University of Košice (Blišťan, 1995).

In November 1994, CMX conducted its own resource estimate solely for internal purposes. The estimate was based on the database generated by the Geological Survey, which CMX verified by independent sampling, and incorporated CMX channel sampling results from Sublevel 9.

In December 1994, W. Bond (Chief Geologist) and A. Young (Mining Engineer) of Sunshine Mining and Refining Co. conducted their own resource estimate. They used data supplied by CMX, which included the results of the Geological Survey and CMX work. The Issuer has only a summary table of those estimates (Bond and Young, 1994) and therefore it is impossible to ascertain what data and methods were used in those estimates.

5.5 Production from the Property

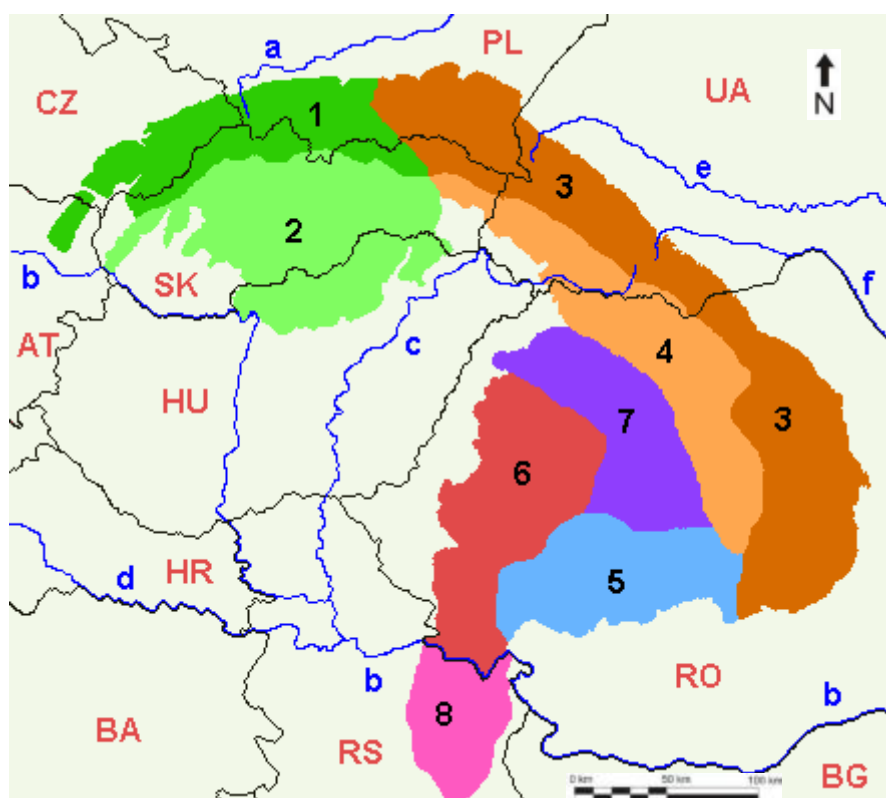
There has been no production from the Strieborná Vein except for the amount extracted during the underground development, which is estimated at about 35,000t.

6 GEOLOGICAL SETTING

6.1 Regional Geology

The Strieborná property is located in the eastern part of the Rožňava ore field which belongs to the Gemericum metallogenic province of the Inner Western Carpathians. The Carpathians form the eastward continuation of the Alps.

Figure 6.1 Map of the Main Divisions of the Carpathians (from Wikipedia)



Legend:

1. Outer Western Carpathians
2. Inner Western Carpathians
3. Outer Eastern Carpathians
4. Inner Eastern Carpathians
5. Southern Carpathians
6. Western Romanian Carpathians
7. Transylvanian Plateau
8. Serbian Carpathians

Rivers: a: Vistula; b: Danube; c: Tisza; d: Sava; e: Dniester; f: Prut.

Countries (ISO 3166-1 alpha-2 codes):

CZ: Czech Republic; PL: Poland; UA: Ukraine; AT: Austria; SK: Slovakia; HU: Hungary;
RO: Romania; HR: Croatia; BA: Bosnia and Herzegovina; RS: Serbia; BG: Bulgaria.

During the Early Palaeozoic, there was a sedimentary trough or a rift basin in the region of the present Carpathians. The Late Palaeozoic Variscan orogeny caused convergence of the basin, tectonised the sediments and emplaced orogenic granitoids. After a short period of epicontinental sedimentation, the Carpathian area was submerged again and marine, mainly calcareous, sediments were deposited from the Early Triassic through the Early Cretaceous, as the Tethys Sea occupied the general position of the Alpides. The main Mid-Cretaceous pulse of the Alpine orogeny caused convergence of the Tethys basin, including strong deformation, nappe overthrusting, igneous intrusions and volcanicity. In the Miocene, there was subsequent magmatism and further pulses of Alpine orogenic movements in the Carpathians. (Grecula, 1994)

The Gemericum terrain is a polydeformed and polymetamorphosed fold belt. The Southern Gemericum is composed largely of Early Palaeozoic volcanogenic flysch (Gelnica Group), which was folded and metamorphosed to chlorite and cummingtonite-hornblende-biotite zones of the greenschist facies during the Late Variscan orogeny. Recrystallisation in the greenschist facies conditions gave rise to early metamorphic foliation S_0 and eventually produced schistosity S_1 which remained parallel to bedding. The most characteristic feature of the Variscan orogeny was extensive granitisation and diapiric rise of granitoids which inter alia lead to the development of the northwards-overturned Volovec anticline with granite emplaced in its core.

The Variscan structures are overlain with an angular unconformity by a Permian continental sequence (Gočaltovo Group) prograding to a lagoonal or shallow marine regime during the Lower Triassic. At the beginning of the Alpine development cycle, the Southern and Northern Gemericum amalgamated to form a terrain that was overthrust as a large and complex nappe over the adjacent tectonic-metallogenic unit of Veporicum.

There were four periods of Alpine reworking. The oldest Alpine deformation (D_2), which has been dated as post-Triassic on the basis of regional-scale stratigraphic evidence, was transversal to the earlier Variscan structures and involved isoclinal or tight folding with transposition of bedding and schistosity S_1 to form pervasive slaty cleavage S_2 . On a regional scale, this deformation produced nappes with a northward vergency. The S_2 cleavage predominates in the rocks hosting the Strieborná Vein system. Implications of transposition are far reaching. Firstly, it has produced lenticular layers of various lithologies, all with a similar orientation and all parallel to cleavage S_2 . Secondly, any sedimentary siderite beds, if present, have been boudinaged and rotated towards parallelism with the cleavage. Thirdly, most if not all fold closures have been eliminated. And fourthly, stratigraphic sequence is oblique to cleavage S_2 and parallel to enveloping surfaces S_1 , i.e. to tangents of relics of isoclinal fold hinges.

The other three Alpine deformations (D_3 - D_5) modified the pre-existing structures by further folding and faulting. The last deformation was synchronous with the development of epigenetic siderite, quartz and sulphide mineralisation within the Gemericum terrain.

6.2 Local Geology

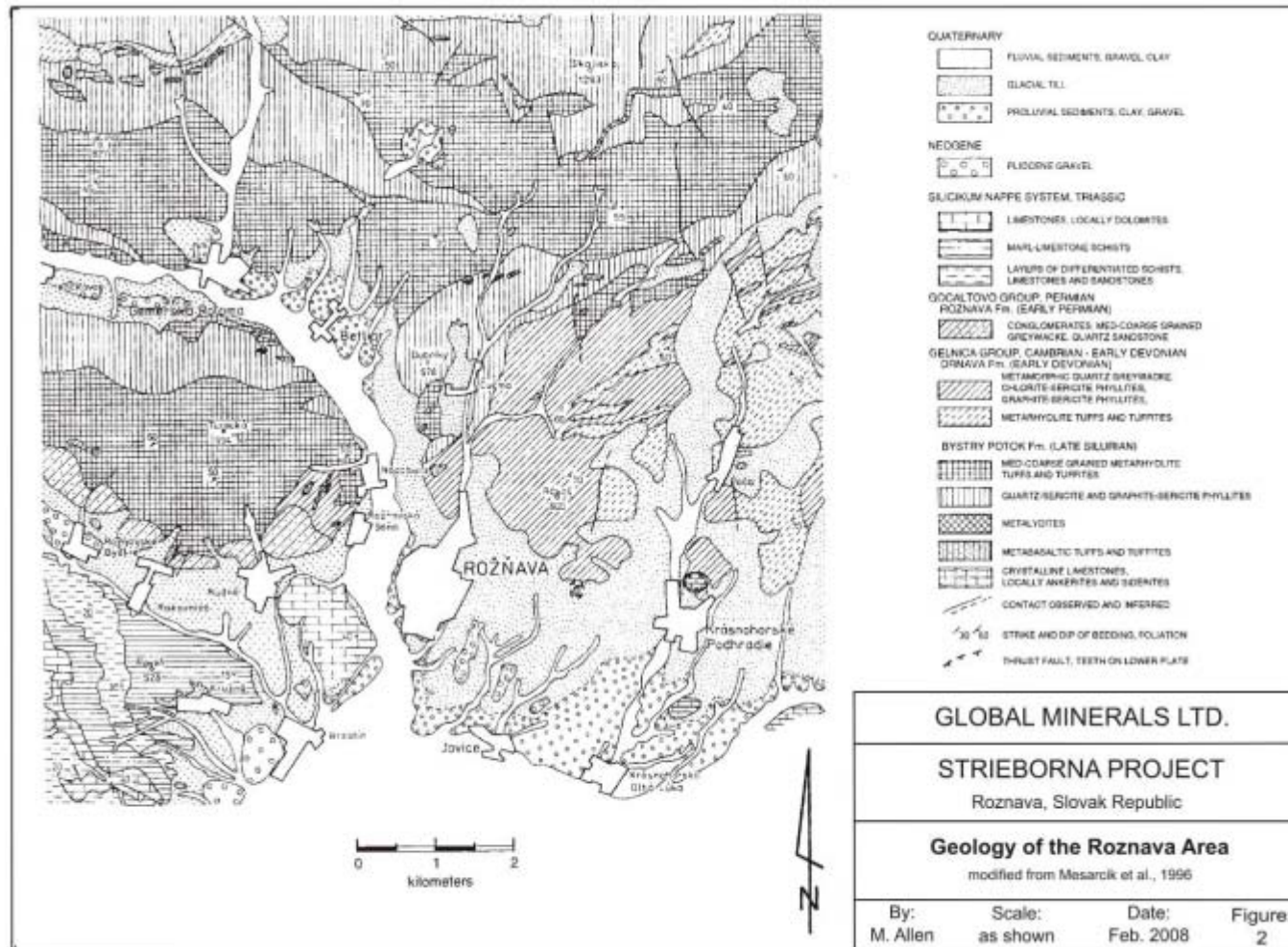
The Rožňava area is underlain by rocks of the Gelnica and Gočaltovo Groups (Figure 6.2).

The Gelnica Group (Upper Cambrian to Lower Devonian) is subdivided into three formations, which in ascending order comprise Vlachovo Formation, Bystrý Potok Formation (Upper Silurian) and the Drnava Formation (Early Devonian). The Vlachovo Formation does not occur in the Rožňava area. The Bystrý Potok Formation begins with coarse metasediments which are succeeded by siliceous phyllites with intercalations of volcanogenic material, metarhyolite tuffs and tuffites, keratophyre and dacite porphyroids and ends with widespread quartz-sericite and graphite-sericite phyllites, locally with intercalations of acid volcanic material and lenses of carbonates and lydites. Carbonates include stratiform siderite deposits (e.g. siderite deposits at Nižná Slaná). The Drnava Formation consists of metaclastic and porphyroid units. The former comprises coarse-grained metasediments passing upwards into laminated metapsammites and phyllites which locally contain lydites. Porphyroids are metamorphosed rocks resembling sheared porphyries but derived from psammitic sediments and/or pyroclastic rocks of acid composition. The composition of the Gelnica Group is indicative of an island arc origin.

The Gočaltovo Group is subdivided into two formations, with the Lower Rožňava Formation (Early Permian) occurring in the Rožňava area. The overlying Silicikum is a minor nappe system of calcareous Triassic rocks.

The Strieborná Vein, and the adjacent Mária, Mayer, Podložná and Pallag veins, are all hosted in the porphyroid and metaclastic units of the Drnava Formation.

Figure 6.2 Geological Map of the Rožňava Area



6.3 Property Geology

From north-west to south-east, Mining Licences Rožňava I and III encompass the following tetrahedrite-bearing siderite/quartz-siderite veins: Mária Vein with subsidiary veins called Mária I and Mária II, Mayer Vein, Podložná Vein and Strieborná Vein (See Photocopies IV/1 and IV/2 in Appendix IV).

The Mária Vein has been mined out down to Level 9. The vein is 1,800m long along strike and extends 750m down dip. It strikes NE-SW, with variable dip of 50°-70° to the NW or SE. Vein thickness is variable, with an average 2.2m and a maximum of 22m. There are two subparallel veins, Mária I and Mária II, alongside the Mária Vein near its north-eastern end.

The Mayer vein was worked in medieval times and opened by Mayer adit and also by headings at Level 6 of the Mária Mine. The vein was followed for 350m along strike and was evaluated as uneconomical along its entire length due to its small width (0.4m on average) and low grades. Strike and dip are parallel to those of Mária Vein.

The Podložná Vein was discovered in a crosscut driven from Level 13 of the Mária Mine, 500m SE of Mária Vein (150m NW of Strieborná Vein in its footwall). At the intersection point, the vein consisted of two parallel vein structures, each 0.7-0.8m in width, mainly filled with siderite and scarce sulphides. The vein was followed by a heading to the SW for 300m. The vein strikes 30-40° and dips 80-85° SE. Average width is 1.65m, maximum width 6.2m. The Podložná Vein extends from the interception in surface hole DH V-RS-13/32-86 to the depth of 45m below Level 13. In author's view, the Podložná Vein represents a worthwhile exploration target, particularly at levels corresponding to Levels 10 and above in the Strieborná Vein.

The Strieborná Vein is roughly parallel to the Mária Vein, with a strike length of 1,300m defined by driving along the vein on Levels 13 and 10 and a vertical extent of 510m indicated by underground drilling from Levels 6, 10 and 13 and by one surface drillhole. The Strieborná Vein has no surface exposure, although traces of old workings on the south-western flank of Rákoš Hill may follow a suboutcrop of the uppermost fringe of the Strieborná Vein or more likely one of its low grade branches.

Geology of the Strieborná property is shown in Figures 6.3 and 6.4.

Figure 6.3 Geological Map of the Strieborná Property, Showing the Subsurface Layout of Level 8

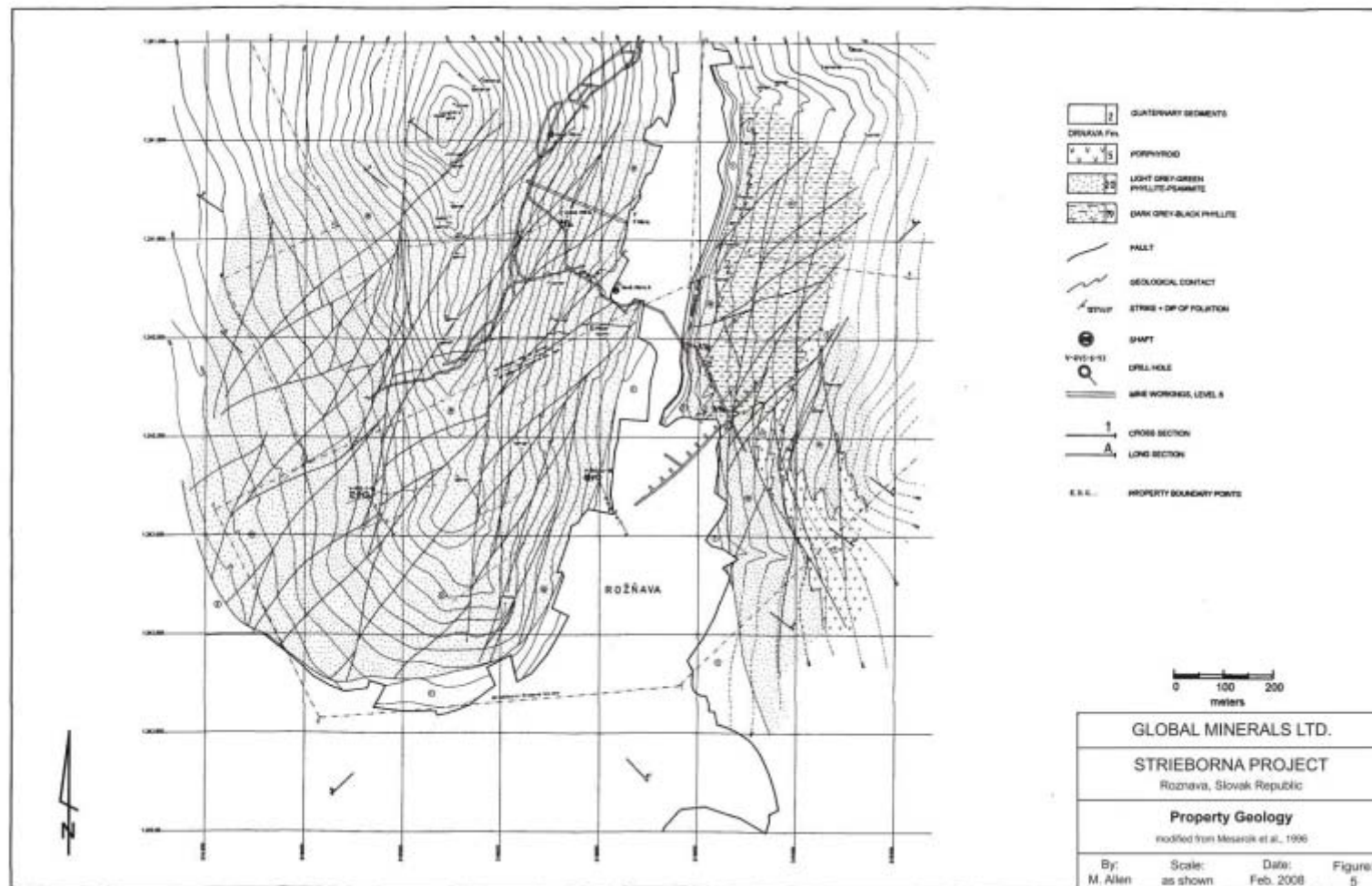
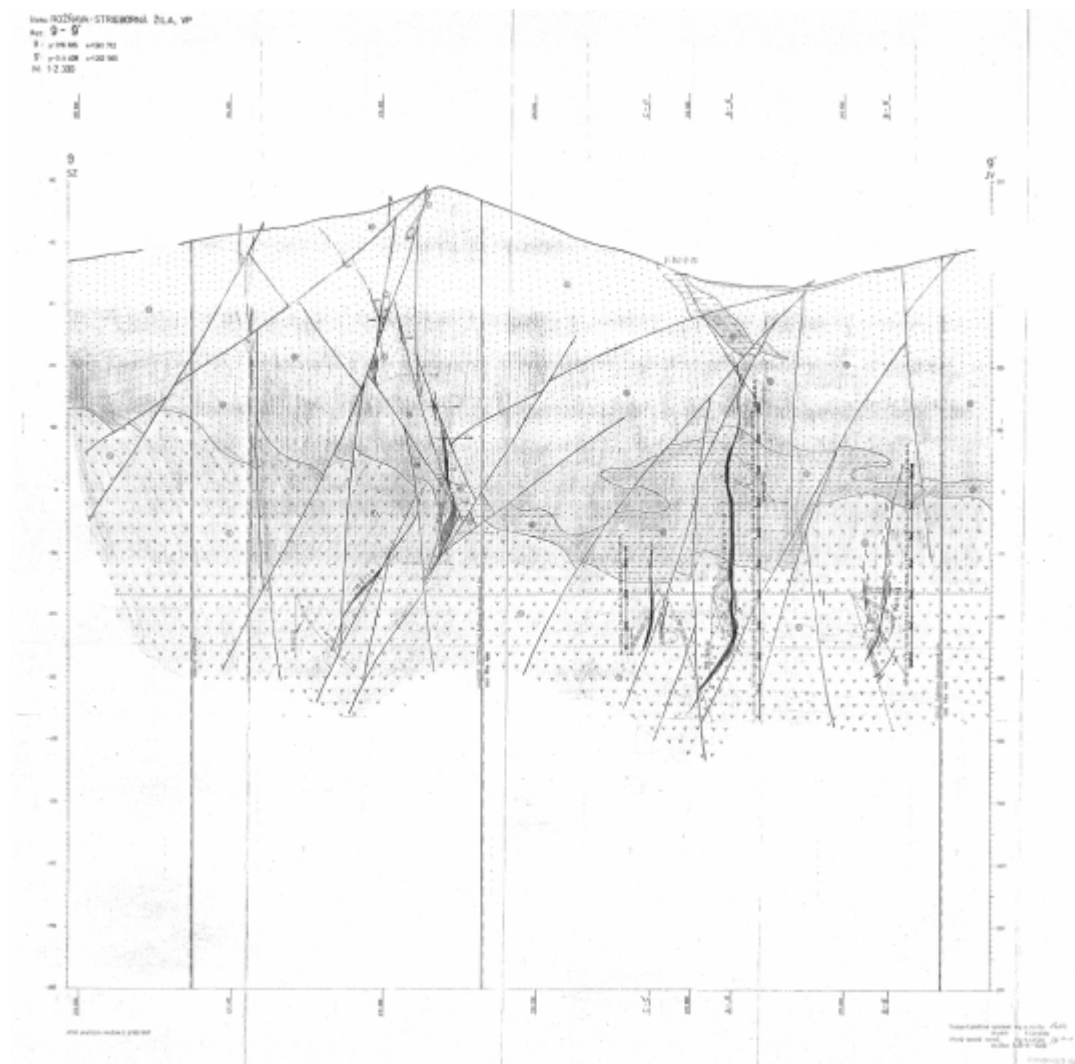


Figure 6.4 Cross Section Through the Strieborná Property



7 DEPOSIT TYPES

Strieborná is a hydrothermal-metasomatic silver-bearing siderite-quartz vein hosted in Early Palaeozoic metamorphic rocks. The vein is believed to have formed due to the action of metamorphic fluid phases which attacked older stratiform siderite and transported the released metals as hydrocarbonates and complexes with hydrogen sulphide into open structures. Silver, copper, antimony, mercury and bismuth are believed to have been derived from black shales, lydite horizons and metal-enriched precipitates in volcanic complexes.

The main minerals of economic interest are silver-copper-antimony-bearing tetrahedrite and the siderite. The Strieborná vein strikes northeasterly, has a variable dip from 50° NW to sub-vertical and varies in width from 0.5m to 7.1m, averaging about 2.5m. Drilling has defined a total strike length of about 1,300m and surface and underground drilling have defined a vertical extent of over 500m. The internal structure of the Strieborná Vein is quite complex but the gross morphology, i.e., strike, dip, fabric and width, is quite predictable.

Other veins in the Rožňava ore field typically have a northeasterly strike, are approximately 1.5 km long and more than 500m in vertical extent. They exhibit an echelon distribution, and have siderite as the principal ore mineral, often with ladder textures of quartz-siderite infilling. The near surface parts of some veins are characterised by deep oxidation. The presence of tetrahedrite in the Mária and Strieborná veins is distinctive, and perhaps unique.

8 MINERALISATION OF STRIEBORNÁ VEIN

8.1 Overview

Photocopies of geological maps of the Strieborná Vein taken from Mesarčík et al. (1991, 1996) can be found in Appendix IV.

The morphology and geometry of the Strieborná Vein have been influenced primarily by two main factors, these being host rock types and brittle deformation. Complex forms and unequal thickness are characteristic on Levels 8 and 9 where the vein passes through quartz-sericite-chlorite phyllites, siliceous psammitic slates and minor folded bodies of dark pyritiferous slates. On Levels 10 and 13, where porphyroids predominate, the vein pattern is more consistent.

8.2 Strieborná Vein on Level 8

High grade silver-copper-antimony mineralisation occurs in a single siderite vein with very abundant and mostly transverse quartz ladder veins. The vein extends for a distance of 200m from Crosscut P-6 SW to Crosscut P-1 NE. Continuity along the strike has been confirmed on Sublevel 8, which follows the vein for a distance of 85m, and vertical continuity has been confirmed in a 40m high raise. The overall strike of the vein is 45° and dips range from subvertical in the south-western part through 75-85°SE between Crosscuts SW P-4 and SW P-2 to 50-55°NW near the Main Haulage Crosscut. To the south-west of Crosscut P-6, the vein peters out or is truncated by a series of low angle faults dipping east. At its north-eastern end, the vein abuts against a subvertical north-striking fault. The width of the vein ranges up to 10m, the average being 6.1m.

8.3 Strieborná Vein on Level 9 and Sublevel 9

The vein exposed in the development workings is morphologically similar to the vein on Level 8 but is enclosed between quartz-sericite phyllites and porphyroids. It has been followed in Sublevel 9 over a strike length of 90m and is open at both ends. From SW to NE, the strike swings from 60° to 25°, the average being 45°. Measured dips are highly variable but the average dip between the sublevel and the level is 76°NW. The width ranges from 8m in the south-western and central parts of the sublevel to 2m near the north-eastern end of the sublevel.

8.4 Strieborná Vein on Level 10

The principal vein is exposed for a distance of 1,350m. The overall strike is about 40-45°. Dips are variable changing from 65-70°SE near the south-western end of the level to subvertical in the central part of the level and to steep north-westerly dips in the north-eastern part of the level. Vein widths are also variable ranging up to 8m. Quartz ladder veins are less abundant than on Levels 8 and 9, and locally the vein consists of almost pure coarsely crystalline siderite with disseminated tetrahedrite.

Updip extensions have been confirmed in two drillholes in the central part of the level and in two drillholes near the south-western end of the level. Results confirm that while the vein

dips steeply in the central part (80-85° SE), but indicate that the dip decreases to 40-45° SSE in the south-west.

8.5 Strieborná Vein on Level 13

The vein is exposed over a strike length of 1,300m. Its orientation is in broad terms similar to that on Level 10 and it tapers off towards the end of the Drive South-West. Vein width peaks at 5m but is generally less than on Level 10. As on Level 10, quartz ladder veins are not as abundant as on the higher levels.

Raise Kpl-2, which connects Level 13 with Level 10, begins in the vein footwall and intercepts the vein within the interval of 51m to 75m above the level and then goes through a wide fault zone before reaching Level 10 (see Photocopy IV/18 in Appendix IV).

8.6 Documented Vertical Extent

The Strieborná has been documented over a vertical distance of about 500m from the intersection in surface drillhole V-RVS06 at an elevation of about +190m to the intersection in underground drillhole V-RS-13/20-85 at an elevation of about -320m.

8.7 Strieborná Vein Structure

The mineral paragenesis and internal morphology of the Strieborná Vein is described in great detail by Sasvári and Maťo (1996). Mesoscopic [outcrop scale] analysis of the internal morphology of the vein indicates that the sulphide mineralisation and enclosing rocks have been modified by folding and successive stages of penetrative deformation, shearing, flattening and extension which resulted in tectonic thickening, attenuation and boudinage. Sasvári and Mato distinguish eleven phases of penetrative deformation with mineralising events / periods:

D min¹ – formation of metasomatic siderite as veins or lenses 20-40 cm thick and up to several m in length.

D min² – appearance of vein structures filled with quartz I and with quartz II, initial stage of hydrothermal mineralisation.

D min³ – boudinage of quartz I vein structures and inter-foliation folding of quartz II vein structures.

D min⁴ – formation of hydrothermal veins filled by siderite I; these are the most significant mineralised structures.

D min⁵ – boudinage of siderite veins and inter-foliation folding of siderite veinlets.

D min⁶ – development of ladder veins filled by quartz III within siderite I veins, and boudinage of quartz-siderite vein structures.

D min⁷ – tectonic reactivation, and precipitation of quartz IV in the second generation of ladder structures.

D min⁸ – boudinage of quartz-siderite structures, with separated parts connected by intensely mylonitised zones.

D min⁹ – opening of the subvertical fault zones on the contact of siderite I and quartz III-IV within the ladder vein structures, precipitation of hydrothermal epigenetic mineralisation of the first sulphide stage (tetrahedrite I, arsenopyrite I, pyrite) and alteration of mylonitised zones.

D min¹⁰ – reactivation of subvertical fault zones and intense precipitation of epigenetic mineralisation of the second sulphide stage (tetrahedrite II, arsenopyrite II, chalcopyrite, bismuthinite, gold, covellite, etc.).

D min¹¹ – rejuvenation of structures and supergene alteration.

The ladder quartz veining within the siderite veins of the Strieborná structure plays a significant role in the emplacement of sulphide mineralisation. Subvertical fault / fractures opened along the contact between ladder quartz and siderite, and acted as conduits for the ascent of mineralising fluids. The fault / fractures were gradually filled in by sulphide mineralisation. Subsequent deformation reactivated and again opened the sub-vertical fault/fractures. High concentrations of tetrahedrite up to 1m thick were developed locally.

Figure 8.1 Quartz Ladder Veins in Siderite, Note Unevenly Distributed Tetrahedrite (Bluish Black)

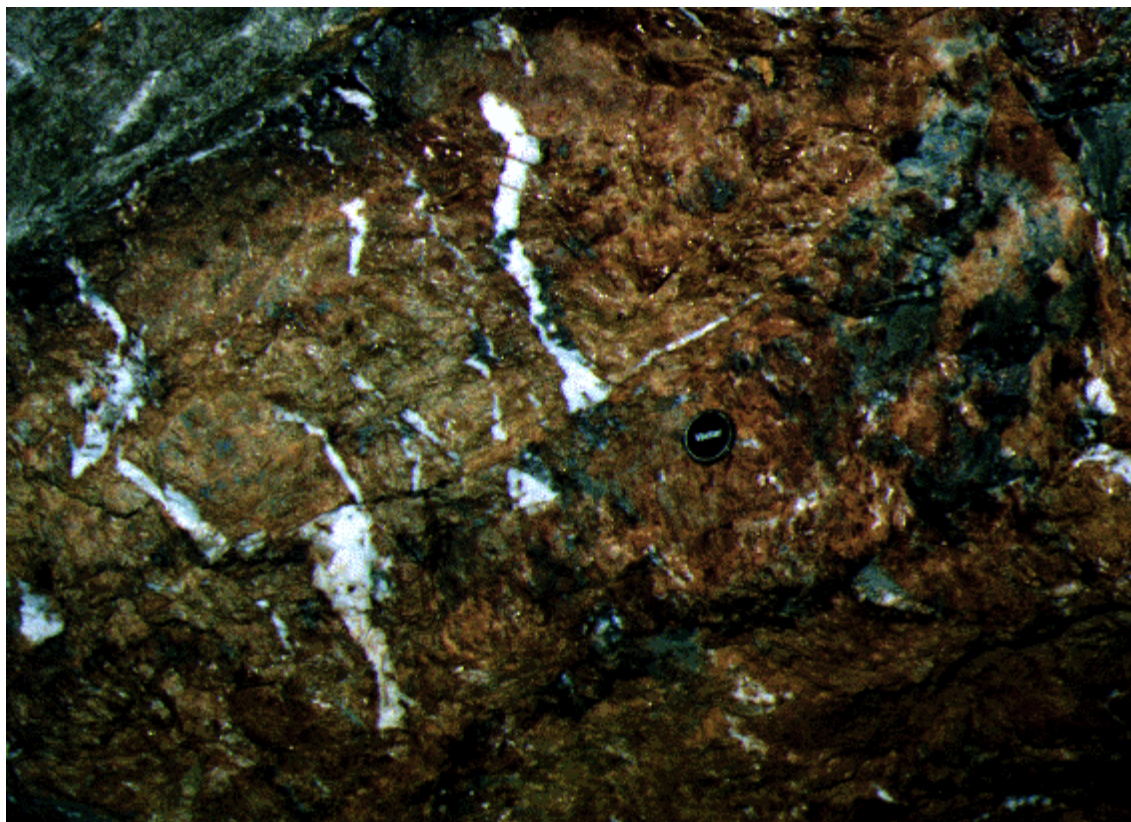


Figure 8.2 Tetrahedrite Deposited Around Quartz Ladder Veins in Siderite

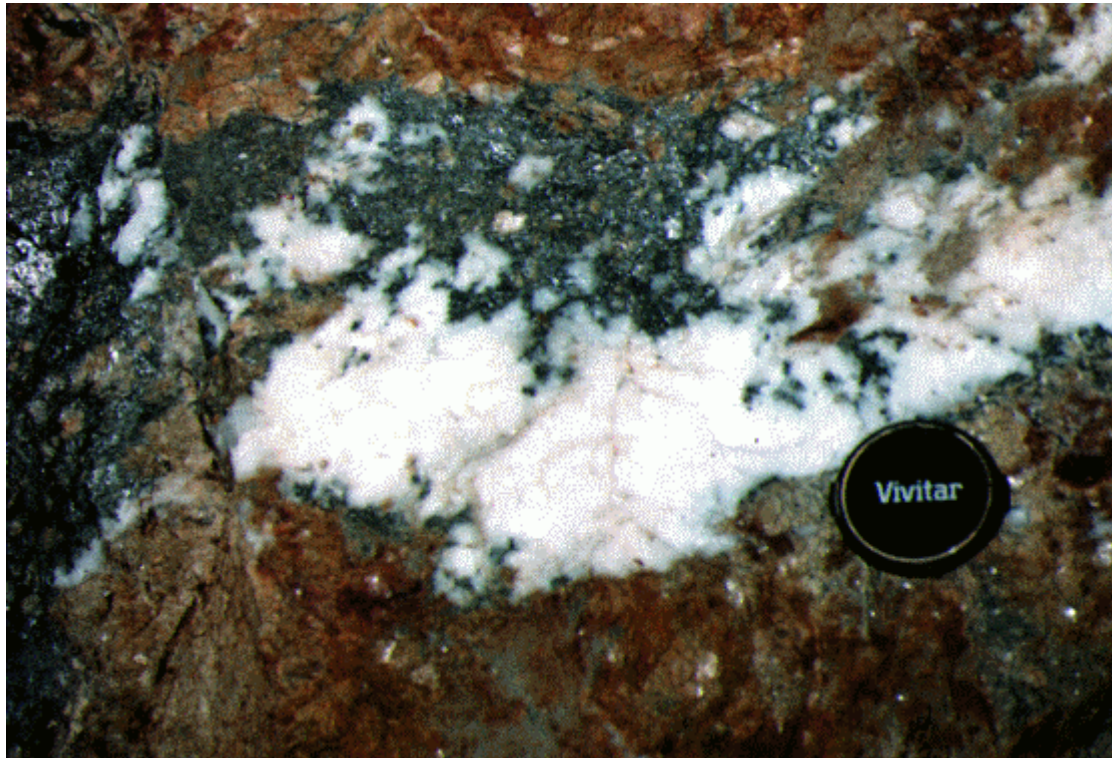
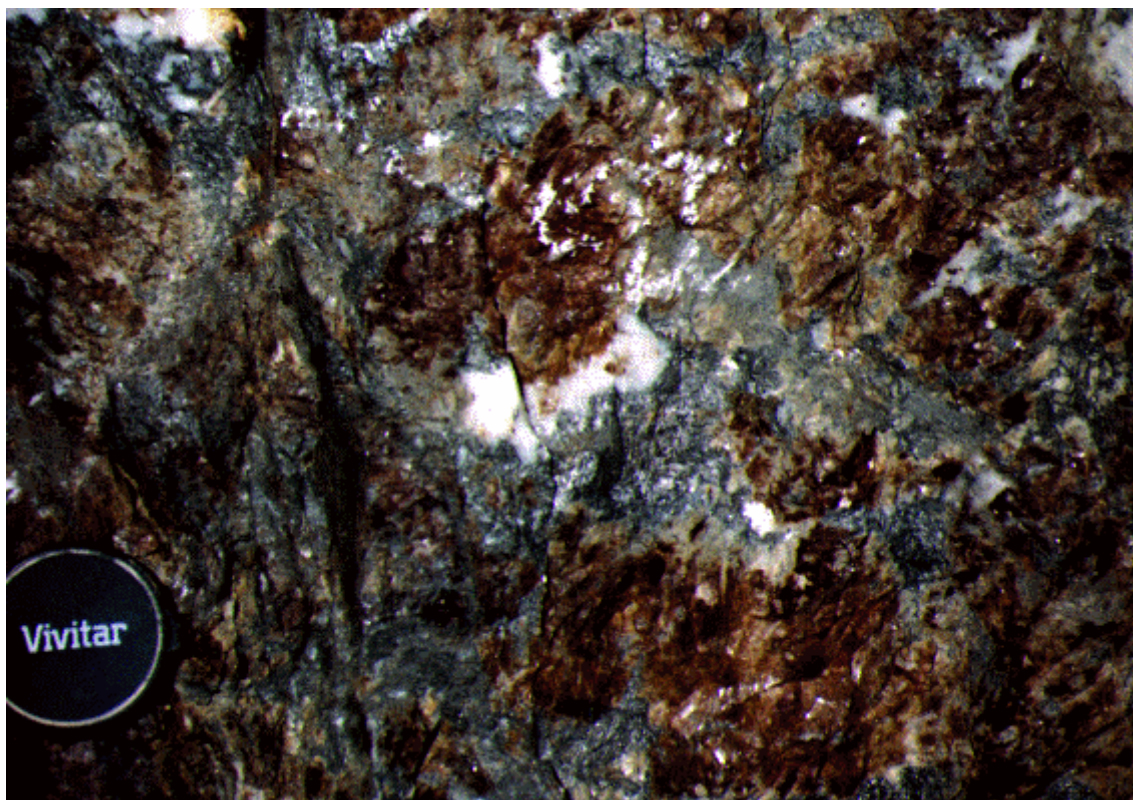


Figure 8.3 Tetrahedrite Associated with Subvertical Fractures in Siderite Vein



8.8 Strieborná Vein Mineralogy

As described by Sasvári and Maťo (1996), the Strieborná Vein contains shoots with fine to medium grained semi-massive to massive sulphide accumulations. Tetrahedrite is the principal sulphide mineral, with pyrite, arsenopyrite and chalcopyrite occurring in subordinate quantities. Tetrahedrite carries the silver, copper, antimony, bismuth and mercury values of the vein. The chalcopyrite content seems to be higher in the southwestern portion of the vein and at depth and the pyrite content increases with depth. Minor amounts of galena, sphalerite, covellite, magnetite and pyrrhotite are disseminated, or occur in thin veinlets and micro-aggregates. Ullmannite, bismuthinite, jamesonite, boulangerite, gersdorffite (NiAsS), native Bi, gold, stibnite and Pb-Sb-Bi-Cu sulphosalts occur in trace quantities. Locally, in some parts of the vein structure there are also higher amounts of marcasite, bornite, covellite and hematite. All these minerals form subhedral to euhedral grains on a micron to centimetre scale, and are interstitial to or fill fractures within carbonates and quartz.

The principal non-sulphide minerals are medium to coarse-grained siderite and variable amounts of white quartz, which generally forms prominent ladder veins. Coarse-grained calcite, ankerite and muscovite occur in subordinate amounts, along with chlorite, albite, illite, kaolinite and sericite.

9 EXPLORATION

The Issuer has not conducted any new exploration work on the Strieborná property, nor has its Joint Venture partner PIDECO CGF s.r.o..

Almost all exploration on the Strieborná Vein was conducted by the Geological Survey. It involved underground exploration by means of driving, raising and sampling crosscuts, either directly in the vein or in its footwall with sampling crosscuts at regular intervals to intersect the whole width of the vein. Diamond core drilling was also conducted by the Geological Survey, mainly underground, but was treated as a secondary exploration tool only to confirm the predicted locations of the vein between, above and below the underground workings.

CMX remapped about 60% of all underground workings in the Strieborná Vein and resampled the sites of the previous Geological Survey channel sampling. In addition, CMX conducted a detailed structural analysis based on the examination of small structures and a mineralogical study focusing on the distribution and composition of tetrahedrite. The main purpose of the CMX programme was to verify results reported by the Geological Survey and to identify the productive sections of the Strieborná Vein.

ŽELBA developed the raise above Level 8 and the sublevel drives above Levels 8 and 9. This work was reportedly supervised by ŽELBA geologists but the Issuer has not been able to obtain any records indicating that these workings were mapped or systematically sampled. T Sasvári examined the raise from Level 8 before his involvement with CMX and reported that the raise was entirely in the vein which resembled exposures on Level 8.

CMX mapped Sublevels 8 and 9 and collected channel samples from Sublevel 9. The raise from Level 8 was unsafe to enter and was not examined.

The author supervised the work of CMX but has not conducted any work directly for the Issuer other than the preparation of this report and the resource estimate contained herein.

10 DRILLING

One surface drillhole and 13 underground holes intersected the Strieborná Vein and its subsidiary structures. Drilling data represents only 2.3% of the total composited sample data.

Drilling was executed using two diamond coring rigs, Toram 2x20 and Diamec-250. Surface drillhole V-RS-6-83 started with 112 mm which was reduced in four steps to 76 mm. All underground drillholes were drilled using a 76 mm diameter double core barrels. The core diameter from 76 mm hole is 48 mm. Locations of collars were surveyed with a theodolite and downhole surveys were recorded with a single shot instrument at regular intervals ranging from 20m to 50m intervals. Core recovery was generally within a range of 90% to 100% except for some holes drilled from Level 13, which at some intervals had recoveries below 50%. Drill logs are of high quality and show core recoveries against drill runs, hole diameter, graphic log, lithological descriptions, structural measurements in relation to core axis, sample intervals as well as surveyed collar coordinates and downhole surveys.

Surface drillhole V-RVS-6 intersected a zone of quartz veining with some siderite and sulphide mineralisation at a depth of 190.5m to 192.3m (+190m elevation) grading 1.1 g/t Ag, 0.007% Cu and 0.003% Sb. According to the Geological Survey, the intersection represents the Strieborná Vein.

DDHs V-RS-6/1-86 and V-RS-6/2-86 collared on the 6 Level and drilled towards the 8 Level intersected high grade mineralisation at the elevations of +49.7m and +61.8m respectively. The intersections returned 288 g/t Ag over 3.1m and 667 g/t Ag over 2.2m respectively. The latter is located beyond the folded vein closure, indicating a possible new extension of the Strieborná Vein structure.

Horizontal drilling at the north-eastern end of Level 10 gave mixed results. DDH V-RS-10/1-89, drilled 50m westwards, was barren. DDH V-RS-10/2-89, drilled 50m eastwards, intersected a meter wide siderite vein carrying 471 g/t Ag. This intersection is located 65m beyond the folded vein closure on the 10 Level and appears to correlate with thin veins exposed in Crosscuts P-13 and P-22 (beyond the mapped area).

DDHs V-RS-10/5-89 and 10/6-89, collared in Crosscut P-6 off Drive South-West on the 10 Level and drilled north-westwards towards the 9 and 8 Levels, both intersected low grade mineralisation. The lower intersection at an elevation of +17m was hosted by porphyroids whilst the upper intersection at +53m was in quartz-sericite phyllites. DDDs V-RS-10/7 and 10/8 drilled upwards from crosscut P-20 near the south-western end of the vein indicate dip flattening above Level 10 (see Photocopy IV/10 in Appendix IV).

Four drillholes from the Main Haulage Crosscut on the 13 Level (RVS-13/1-1-81, RVS-13/2-81, RVS-13/5-82 and RVS-13/6-82), arranged in an ESE-facing fan, intersected the Strieborná Vein above and below the level (see Photocopy IV/19 in Appendix IV). Although some samples returned good grades, the overall grades of those intersections were poor. However, as core recoveries were low (42% to 68.7%), those intersections can serve only as indications. The deepest intersection of what the Geological Survey considered to be a downward extension of the Strieborná Vein was made in DDH V-RS-13/20-85 which returned low grades over an apparent width of 3.2m.

11 SAMPLING METHOD AND APPROACH

11.1 Underground Channel Sampling

The Geological Survey sampled underground workings using conventional channel sampling technique with the sample length of up to 2m. Channels were 20 cm wide and 5 cm deep and were cut along side walls or backs of crosscuts and drives using a jack hammer. Where the vein width was less than 1m, both the footwall and the hangingwall were also sampled. In addition, grab samples were taken for bulk density tests and special tests. Locations of the Geological Survey samples, often with still legible painted numbers, were visible during the CMX verification programme and noted on the CMX geological maps.

Channel sampling spacing along drives averaged about 5m. In places where vein was wider than the width of drives, crosscuts were developed to expose the whole width of the vein. The distance between these crosscuts does not exceed 25m. In the author's opinion, the sample spacing is sufficient to determine short-range grade variability.

Sampling techniques used by CMX are described in Section 13.2.

Because the underground workings are flooded, the Issuer has not collected any new samples from the property.

11.2 Drill Core Sampling

All intercepts of siderite, siderite-quartz and quartz veins, with or without sulphides, were marked up for sampling. Adjacent intervals in the hangingwall and footwall of each intersection were also selected for sampling. Drill core was sawn in half along the core axis. One half core was sent for sample preparation and analysis and the other to the Geological Survey sample archive store in Spišská Nová Ves.

Field duplicates for the underground channel samples from Strieborná were submitted to the Geological Survey, as mandated by the then extant regulations.

12 SAMPLE PREPARATION, ANALYSES AND SECURITY

Channel and drill core samples were crushed, homogenised, split and pulverised to 0.09 mm at the Geologický Prieskum laboratory in Spišská Nová Ves. One split was retained for storage and the second split used for assaying. Crushing was done in stages but without sample volume reduction until the crushed particle size was less than 1 mm. This sub-sampling technique is considered suitable for the Strieborná mineralisation, in which tetrahedrite (the main carrier of silver, copper and antimony) is unevenly distributed.

All samples were analysed for iron, copper, antimony, bismuth, mercury, silver, manganese and silica at the Geologický Prieskum laboratory in Spišská Nová Ves. Samples were digested using combined and alkalic digestion. The following analytical methods were used: F-AAS (flame atomic absorption), AAS-ETA (AAS with electrothermal atomisation), AAS-TGH (AAS - hybrid generation technique), AAS-AMA (mercury analyser), AES-ICP (atomic emission spectrometry - induced coupled plasma), RFS (x-ray fluorescence spectrometry). The detection limits for the key elements are given in Table 12.1.

Table 12.1 Analytical Detection Limits Reported for Silver, Copper, Antimony, Iron and Mercury (Mesarčík et al, 1996)

Element	Detection Limit ppm	Analytical Method
Ag	0.04	AAS-ETA
Cu	0.1	AES-ICP
Sb	0.05	AAS-TGH
Fe	1	F-AAS
Hg	0.01	AAS-AMA

A complete quality spectral analysis assay was later added, using composite samples created by mixing channel samples over specific intervals of the underground development workings on either side of the central access crosscuts. Samples from DH V-RVS-7-93 were also composited for the same purpose. These samples were assayed for the above mentioned elements and in addition for arsenic, sulphur, potassium, calcium oxide, magnesium oxide, lead, zinc and gold. The composite grades compared reasonably well with the average grades of the global resource (without a cut-off grade applied) estimated by the Geological Survey for the Strieborná Vein (Mesarčík et al., 1996).

Internal control analyses were done for approximately 11% of the samples. External analyses were done on approximately 6% of the samples in Turcianske Teplice and at the Geoenvironmental Laboratories at Spišská Nová Ves. The Geological Survey used its own rather elaborate system to analyse results of control analyses for various elements. Allowed tolerances varied up to 10% of the original analysis, depending on the analysed element and its content. About 20% of iron analyses exceeded the allowed tolerances. Silver, copper, and antimony analyses exceeded the allowed tolerance limits only at very high concentration levels (> 1500 g/t Ag, >5% Cu, >4% Sb). For instance, sample SZJ-8/2C from Level 8. It originally yielded 1565 g/t Ag. Internal and external

control analyses gave 1430 g/t and 1454 g/t respectively. The allowed tolerance was 100 g/t. Mercury analyses were all within the allowed tolerance limits.

AMC has applied top cuts for silver, copper and antimony grades (see Section 16.3). Therefore high grade samples for which the Geological Survey's tolerance limits were exceeded have no material impact on the current resource estimate. From the economic standpoint, iron is only a by-product, which may and may not be sold to the pelletising plant at Nová Slana and therefore exceeded tolerance limits with respect to iron for about 20% of the samples is considered to be an insignificant risk factor.

The Geological Survey determined bulk density on waxed samples, which comprised 60 samples from Levels 10 and 13 and 24 samples from Level 8. Bulk density correlates with the iron content; the correlation coefficient is 0.83. The Geological Survey developed the formula based on a linear regression and used that formula in its tonnage estimates. The formula is:

$$y = 2.5977 + 0.027071 \times \text{Fe (\%)}$$

AMC has also used the same formula in its tonnage estimates reported in this technical report.

Using the same samples, the Geological Survey also conducted average moisture content tests. The average moisture content is less than 0.1%.

Samples for special tests were used for thin and polished sections. Samples selected for petrological studies were also analysed for lithium, lead, boron, strontium, bismuth, zircon, yttrium, rubidium, silver and carbon dioxide. Mineralogical samples were analysed for arsenic, zinc, copper, iron, antimony, silver, bismuth, mercury, lead, gold, nickel, cobalt and sulphur. Quantitative tests of ore minerals were conducted using a JEOL 733 Superprobe.

In the opinion of the author of this report, sample preparation, sub-sampling, analytical methods and procedures and well as quality control measures were adequate for an unbiased estimation of the Strieborná Vein resource.

In its programmes, the Geological Survey's followed security protocols, which restricted access to drill sites and underground working to authorised personnel only and required that all sample duplicates be delivered for storage at the Geological Survey's sample storage warehouse at Spišská Nová Ves. The Issuer has confirmed that all channel and drill sample duplicates were at the warehouse when the mining licences were transferred to Global Mineral Slovakia s.r.o. and have since been transferred to a storage facility at the technical University in Košice.

13 DATA VERIFICATION

13.1 CMX Verification Mapping

Detailed geological mapping by CMX confirmed the Geological Survey's overall geological interpretation of the Strieborná Vein system as a single vein shaped like a propeller with its south-western and north-eastern blades dipping SE and NW respectively whilst the central part is subvertical. The CMX mapping was far more detailed (1:100 scale, and locally 1:50 scale as compared the Geological Survey 1:500 maps) which enabled the plotting in extreme detail of the majority of outcrop scale structures and very intricate fault patterns. Examples of CMX mapping sheets are attached in Appendix V.

The verification mapping revealed several very important features which should be taken into account in any future work (Jakubiak, 1994):

- The north-eastern end of the vein is an attenuated isoclinal fold closure which either mimics the overall structural pattern of the host rocks that have undergone isoclinal folding and transposition of bedding during an early Alpine deformation episode or means that the vein had already existed before that deformation phase. Estimates based on coordinates of this closure on Levels 8, 10 and 13 Levels give an overall plunge of 31° towards N33°E between Levels 8 and 10 and 52° towards N13°E between Levels 10 and 13.
- Tetrahedrite mineralisation was preceded by the emplacement of quartz ladder veins in what was essentially a monomineral siderite body. During late stages of brittle deformation, a complicated system of fractures developed along the margins of quartz ladder veins and within siderite and two generations of tetrahedrite were deposited in these fractures. The younger tetrahedrite is accompanied by arsenopyrite, pyrite, chalcopyrite and several other sulphides and sulphosalts. The fact that chalcopyrite postdates the tetrahedrite mineralisation and is found replacing and enclosing tetrahedrite grains may be an important factor affecting leaching properties of the ore.
- The intensity of the mineralisation is a function of the intensity of brittle deformation which was controlled by the ductility of the host rocks. Accordingly, the richest mineralisation developed in those parts of the vein which are hosted by relatively incompetent quartz-sericite phyllites whilst lower grade mineralisation developed in parts of the vein hosted by competent porphyroids. Ore shoots are likely to be parallel to axes of internal boudins within the vein which plunge at low angles SSW.
- Characteristics and intensity of tetrahedrite mineralisation change with depth. High grades on Levels 8 and 9 coincide with dense fracture- hosted tetrahedrite and to a lesser degree with tetrahedrite emplaced in hydrothermal breccias (Sublevel 8 in particular) and along contacts of quartz ladder veins. Silver-copper-antimony grades decrease with depth and as a result high grades on Levels 10 and 13 are confined to isolated pockets with fracture-hosted tetrahedrite mineralisation and to a lesser degree with tetrahedrite emplaced along contacts of quartz ladder veins and as isolated massive pods in siderite.

- Owing to heavy faulting, definite correlation between Levels 13 and 10 is virtually impossible without further vertical raise development or closely spaced diamond core drilling.

13.2 CMX Verification Sampling

During its verification programme, CMX collected two sets of samples. The first method involved cutting 15 cm by 5 cm channels of 1m length at 1m intervals perpendicular to channel samples cut by the Geological Survey. These samples are referred to as CMX channel samples. Analytical results for samples representing each vein intersection were averaged to obtain the mean intersection grade which was compared to the grade of the Geological Survey channel.

The second method was a variation of the panel sampling method. Each sample represented a panel of 1m by 1m centred on a CMX channel sample. A template grid consisting of diagonal lines at 20 cm intervals was placed on each sampled panel and 5 cm deep cone-shaped spot samples were taken with a moil and hammer from the intersections of the grid lines and collected in a single bag. These samples are referred to as panel samples.

Figure 13.1 Log Probability Plot of CMX Channel Samples

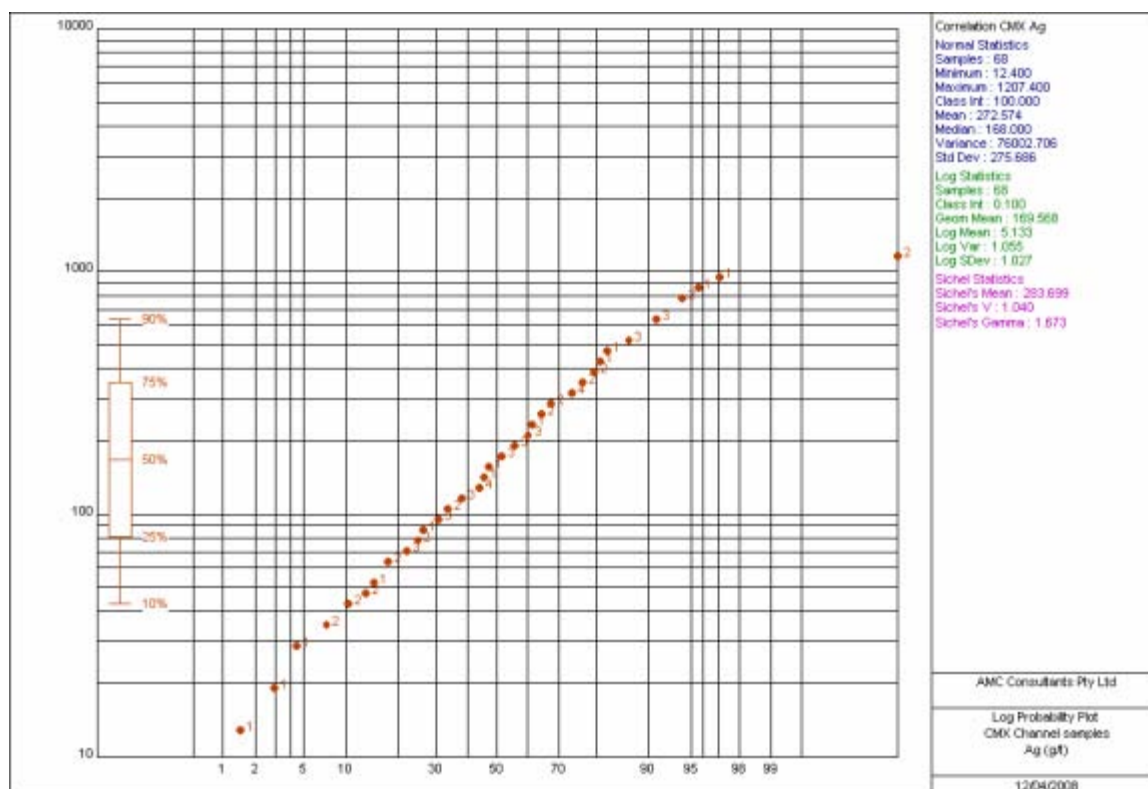


Figure 13.2 Log Probability Plot of Geological Survey Channel Samples

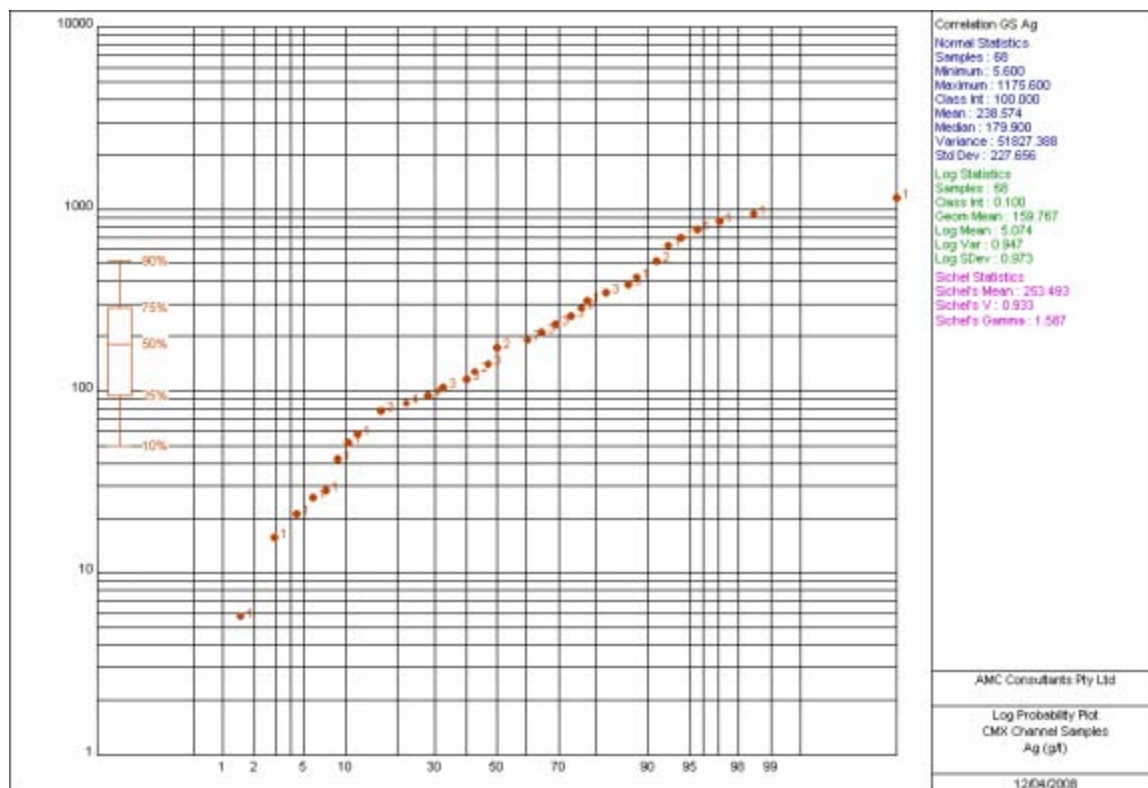


Figure 13.1 shows a log probability plot for silver in 68 CMX channel sample composites, each composite representing the full width of the vein. Figure 13.2 shows a log probability plot for the corresponding weighted means of the Geological Survey channel samples. The plots demonstrate that the CMX sampling technique gives more consistent results. Furthermore, the CMX samples returned a higher average grade. The Sichel's mean¹ of the CMX sample composites is 283.7 g/t as opposed to 253.5 g/t obtained from the Geological Survey samples. Copper, antimony and mercury grades gave very similar results.

In the opinion of the author, CMX channel samples give more representative results on higher levels (Level 8 and 9) where the siderite vein contains quartz ladder veins oriented at high angles to the strike of the vein.

Panel sampling results were broadly comparable to the CMX channel sampling results and suggested that panel sampling was better at defining the grade on Level 13 and in parts of Level 10 where tetrahedrite occurs as scattered blebs and pockets in siderite.

On the whole, the results of the CMX sampling indicated that the Geological Survey sampling results tend to understate silver, copper, antimony and mercury grades by at least 10%.

¹ The Sichel's mean is preferred to arithmetic mean as an estimator of lognormally distributed populations.

13.3 Repeat Analyses

Madeisky and Chernavska, who visited the underground workings in the Strieborná Vein in 1998, submitted splits of original channel sample rejects for re-analysis. Except for sample SZ-8B, results of those analyses (Table 13.1) corroborated the original analytical results reported by the Geological Survey (Madeisky and Chernavska, 1998). Omitting this sample, the Chemex analyses average 872 g/t Ag and 3.42% Cu, whilst the Geological Survey's analyses for the same samples average 851 g/t Ag and 3.76% Cu respectively.

Table 13.1 Comparison of Geological Survey Analyses with 1998 CHEMEX Labs Ltd. Analyses for Channel Samples from Level 8 Above 210 g/t Ag Cut-off Grade

<i>Sample</i>	<i>1996</i>	<i>1998</i>	<i>1996</i>	<i>1998</i>
<i>Number</i>	<i>Geol Surv</i>	<i>Chemex</i>	<i>Geol Surv</i>	<i>Chemex</i>
<i>Ag (g/t)</i>	<i>Ag (g/t)</i>		<i>Cu (%)</i>	<i>Cu (%)</i>
SZ-8A	234	274	0.910	0.991
SZ-8B	319	148	1.253	0.532
SZJ-8/2A	321	294	1.365	1.142
SZJ-8/2C	565	1750	7.350	7.040
SZJ-8/5E	1099	1030	4.596	3.980
SZJ-8/5F	1037	1010	4.579	3.930

Whilst the CMX verification sampling gives a measure of the total variability, this being the sum of sampling, sub-sampling and analytical variability, the Chemex results on crushed sample splits give a measure of the combined sub-sampling and analytical variability. A set of six samples is not sufficiently large to fully assess that variability, but the results shown above do indicate give a measure of comfort in the Geological Survey's sample preparation technique.

14 ADJACENT PROPERTIES

There are no mineral properties adjacent to the Strieborná deposit, which are currently under exploration, under development, or in production

15 MINERAL PROCESSING AND METALLURGICAL TESTING

As already mentioned in Section 5.3, approximately 30,000 tonnes of stockpiled "development ore" from the exploration and development drives, crosscuts and raises in the Strieborná Vein were processed at ŽELBA's Rožňavská Bana mill at Nadabula in 1993. Two flotation concentrates were produced, about 14,000 tonnes of siderite and about 3,000 tonnes of tetrahedrite (MacLeod, 1995). The concentration ratio for siderite was about 2:1, while the ratio for tetrahedrite ranged from 10:1 to 12:1. Metal recovery rates were approximately 70% for iron and 95% for copper and silver. (FCE, 1995). These ratios and recovery rates, based on the processing of the Strieborná "development ore", are also consistent with ore from the Mária Vein which is mineralogically very similar to the Strieborná Vein (Mesarčík et al., 1991, 1996).

The siderite concentrate was transported to ŽELBA's subsidiary Siderit Nizná Slaná for processing into iron ore pellets. About 50 tonnes of the tetrahedrite concentrate was shipped to another of ŽELBA's processing facilities at Rudňaný for use in metallurgical pilot tests. The remainder was stockpiled at Nadabula, and then sold in 1996 via a concentrate broker to a Peruvian smelter (Karoli, 1997).

The parameters for saleable siderite concentrate are set by the buyer, Siderit Nižná Slana, and specify maximum moisture content, a specific grain size range, and maximum sulphide content. Apart from ensuring that the maximum moisture content is not exceeded, producing siderite from Strieborná "ore" does not appear to pose a technical challenge (MacLeod, 1995; FCE, 1995).

The tetrahedrite concentrate from Strieborná contains significant amounts of antimony, arsenic and mercury in addition to silver, copper and minor gold. This concentrate exceeds the maximum limits for antimony and mercury content set in 1986 by European smelters. As a result, a variety of techniques for removing antimony and mercury from the tetrahedrite concentrate have been investigated by the Institute of Geotechnics of the Slovak Academy of Sciences, at the behest of ŽELBA. These processes included volatilising by roasting, nitric acid leaching, chloridising roasting, and cyclone smelting (Balaz, et al., 1997). None of these processes achieved the desired results.

However there appears to be a promising hydro-metallurgical technique referred to as mechano-chemical leaching. This process involves simultaneous grinding and alkaline leaching of the tetrahedrite concentrate in an attritor. In an alkaline leach containing Na_2S and NaOH , the antimony, arsenic, mercury and tin contained in tetrahedrite form soluble complexes, while the copper, silver and gold remain insoluble in the residue.

A pilot test carried out at ŽELBA's Rudňaný plant on tetrahedrite concentrate from the Strieborná Vein, using this hydrometallurgical process (developed by the Institute of Geotechnics of the Slovak Academy of Science) demonstrated the effectiveness of mechano-chemical leaching (Balaz, et al., 1997):

Element		Concentrate received from mill	Residue after treatment
Cu	wt%	27.36	26.00
Sb	wt%	15.93	0.26
S	wt%	27.76	27.49
Fe	wt%	14.58	16.46
Bi	wt%	0.33	0.33
As	wt%	1.02	0.27
Hg	wt%	0.74	0.11
Ag	g/t	3,900	3,376
Au	g/t	5.7	5.9
Na	wt%	0.43	2.25

The leached residue, in effect a new Cu-Ag-Au concentrate, meets the current specifications of the Krompachy copper smelter (located about 40 km northeast of Rožňava), especially with respect to the requirement that antimony content of the concentrate must not exceed 1.0 wt%.

Similar results have also been achieved by Sunshine Mining and Refining Company, using its proprietary hydrometallurgical process on the tetrahedrite concentrate from the Strieborná Vein (FCE, 1995).

Anderson (2007) describes the Sunshine process as follows:

"The ore will be crushed and ground to liberate the minerals to about 80% passing 200 mesh. Then the ore will be subjected to selective flotation in an industrial rougher, scavenger and cleaner cell circuit.

It is projected that the flotation process will recover 90-95% of the tetrahedrite bearing Ag and Cu. This is projected to produce about 20 to 25 tonnes of concentrate per day grading 25-30 % Cu, 15-20% Sb, 0.75-1.0 % Hg, 4000-5000 g/T Ag and 5-10 g/T Au.

The flotation concentrate will be treated for selective removal of antimony, arsenic and mercury using alkaline sulphide hydrometallurgy as practiced industrially for fifty years. From this, antimony metal or value added antimony products will be produced. Arsenic will be precipitated and stabilised as scorodite or ferrihydrite. Mercury will be precipitated and stabilised as a polymeric solid. Both the mercury and arsenic stabilised solids will be manifested in a managed waste facility. The gold from the concentrate may also be produced in this process thus avoiding the use of cyanide. As well, value added by-products such as sodium sulphate, caustic, sulphuric acid or ammonium sulphate fertiliser may also be produced from this process as desired. All waste water from this process will be recycled or directly treated to meet applicable discharge standards.

The concentrate with the mercury, antimony, gold and arsenic removed will then be treated using industrial nitrogen species catalysed pressure leaching and hydrometallurgy. This non cyanide industrially proven process will produce high quality

copper cathode and either 999.5, 999.9 or 999.99 purity silver. Elemental sulphur produced will be recycled back to the alkaline sulphide plant. All waste water from this process will be recycled or directly treated to meet applicable discharge standards. It is anticipated that any by-product solids from pressure leaching which will contain valuable metals and bismuth will be shipped to a smelter for further processing."

The important difference between the Sunshine process and the process under development by the Slovak Academy of Sciences is that the former has a long operating history, whereas the latter has not yet been processed beyond the pilot plant stage.

The Issuer intends to conduct further tests to define a process flow design criteria and costs based on the application of the Sunshine process. At this stage, the author is satisfied that the Strieborná Vein mineralisation has sufficient likelihood of economic processing to support classifying the estimates tonnages and grades as mineral resources.

16 MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES

16.1 Data Provided

The current mineral resource estimate prepared by AMC is based on the Excel database provided by the Issuer. The database contains 416 underground channel samples, including 412 samples taken by the Geological Survey from Levels 13, 10 and 8, and four channel samples taken by CMX from Sublevel 9. Of these, 394 samples represented the Strieborná Vein and AMC used these samples to constrain contacts of the vein. The remaining samples represented small subsidiary veins which are not included in the current mineral resource estimate. In addition, AMC examined documentation of 49 drillholes and established that 13 underground drillholes intersected the Strieborná Vein and one surface drillhole intersected a low grade quartz-siderite vein which can at this stage be only tentatively correlated with the Strieborná Vein. Four underground drillholes (V-RS—10/5-89, V-RS-10/6-89, V-RS-10/7-89 and V-RD-10/8-89) did not have complete survey data and were excluded from the estimate.

In addition to the sample database, the Issuer provided:

- Detailed geological maps of Levels 8, 10 and 13 and of Sublevel 9, with plotted locations of channel samples and drillholes and detailed geological maps of Level 9 and Sublevel 8, which were not sampled.
- Sections showing the surface and underground drillholes and Raise Kpl-2 connecting Level 13 with Level 10.
- Reports detailing all previous resource estimates.
- Plans showing the underground development workings in the Strieborná Vein and in its immediate vicinity.
- Digitised plans of all level developments in AutoCAD format.

A full list of all of the channel samples and drillholes used in the estimation is given in Appendix VI.

16.2 Data Validation

The Excel database provided by the Issuer contained X, Y and Z coordinates of centre points of all channel samples and variable data, including sample lengths and analytical results for iron, silver, copper, antimony, mercury and incomplete results for manganese and silica. Datamine software requires that sample data be presented in a 3D vector format represented by coordinates of the point of origin of a line of samples or a drillhole and by survey information consisting of azimuth and dip measurements sequenced in terms of increasing distance from the point of origin.

Each channel sample was individually checked against its plotted position on the maps to obtain the east-west and north-south coordinates of the point of origin and the sample azimuth. All channel samples were assigned the zero (horizontal) dip. Sample lengths recorded in the Excel spreadsheet were also checked in the process and corrected wherever required.

A number of channel samples, mainly on Level 10, were taken from drives which did not expose the full width of the vein. A statistical analysis on these samples indicated that they represented the same population as the samples taken from crosscuts across the whole width of the vein. The samples were adjusted to represent the full width of the vein by weight averaging the grade of each of the sample across the full vein width interpolated between sampling crosscuts.

The channel samples were imported into Datamine as *ch_db.dm*. Basic Datamine checks were performed on the desurveyed channel samples and all errors revealed in the process were logged and resolved.

As a final check, all channel samples were checked against the digital level development plans. This revealed that channel sample locations were generally offset in relation to the plotted underground openings. The offsets varied from 0.5m in central portions of the level plans to more than 2.5m near the margins. It was assumed that the discrepancies reflected shrinkage of the original paper plans. The plots of the level workings were translated by the required distances to fit the locations of the channel samples.

The final combined channel sample and drillhole file used for the resource estimate was saved as *drill.dm*.

16.3 Modeling Process

The modeling of the vein was carried out as follows:

- Strings linking the channel samples on each level and strings linking drillhole intercepts between the levels were defined by silver mineralisation and iron content, the latter being the most reliable indicator of the siderite host vein. Strings were drawn in plan and snapped to the vein intercepts in the channel samples and drillholes. The detailed geological maps helped define the vein contacts where samples had not been taken.
- The strings were then connected to form a wireframe defining the vein outline.
- Using the wireframe, drillhole and channel sample intersections within the mineralised zone (wireframe) were selected.
- A single cell (easting) block model with block sizes of 2m North x 20m RL x width of vein East was created. The 2m north block size was based on channel sample spacing being approximately 2 – 10m apart. The spacing between levels varied between 10 – 150m, including the limited drillhole intercepts. Sub-celling in the Y and Z direction allowed the blocks to honor the wireframe boundary.
- The model was then translated to a vertical plane parallel to the approximate overall 50° strike of the Strieborná Vein. This ensured the resource could be estimated using 2D method.
- A top cut was applied to all raw samples based approximately on limiting the grade to the 99th percentile of the grade distribution. The top cuts were: set to: Ag=1000g/t, Cu=5%, Sb=3% and Hg=0.1%.

- The channel sample and drillhole data selected within the vein wireframe were composited to the total vein width.
- Apparent vein horizontal east-west widths were calculated for each drillhole intercept based on the general vein strike of 50° and dip of 89°.
- These intercepts were then translated to the plane striking 50° (the same as the block model).
- Silver, copper, antimony, mercury and iron accumulations were calculated by multiplying the grade by the apparent horizontal width.
- Apparent horizontal widths and silver, copper, antimony, mercury and iron accumulations were estimated for blocks within the model using Ordinary Kriging.
- The block model silver, copper, antimony, mercury and iron grades were back calculated by dividing the estimated accumulation by the estimated apparent horizontal width.
- Due to translating the block model into a 2 dimensional plane striking 50° and the large parent cell size in the Z direction, block grades were allowed to be estimated into the sub-cells.
- The volumes of the vein depleted during development were approximately estimated using the development plans provided. The depleted volumes make up less than 2% of the current mineral resource and have not been deducted from the estimated mineral resource. The depleted volumes should be defined within the vein and excluded from the mineral resource at a Preliminary Feasibility Study stage.
- The mineral resource is reported within the perimeters defined by the wireframe based on vein contacts and without a specific cutoff grade. The author of this report considers that the form of the vein and the mean silver, copper, antimony and iron grades are such that the Strieborná Vein has reasonable prospects for economic extraction in its entirety.

16.4 Drillhole and Channel Sample Statistics

The raw drillhole and channel sample assay statistics for the samples located within 394 channel samples and 10 drillhole intercepts (listed in Appendix VII) which are used in this estimate, is shown in Table 16.1. As mentioned earlier, some channel samples and drillhole intercepts were excluded as they were interpreted to be veinlets or intersections of subsidiary veins. Differences in grade statistics between channel samples and drillholes were noted, but as the drillholes make up a very small proportion of the database these differences were deemed immaterial. However, it should be noted that infill drilling between the present underground development openings will generate data of higher variability (and lesser reliability) than underground channel sampling. All data analysis, vein modelling and resource estimation has been completed on a combined database.

Table 16.1 Raw Channel Sample and Drillhole Statistics

	FROM	TO	LENGTH	AG g/t	CU %	SB %	HG %	FE %	SIO2 %
Number	526	526	526	525	526	525	524	526	56
Minimum	0	0.1	0.1	0	0	0	0	0	1.55
Maximum	190.5	192.3	9.693	3293	15.07	8.992	0.266	42.83	74.48
Mean	7.051	9.223	2.172	175.179	0.859	0.552	0.013	30.594	30.14
Median	0	2.3	1.7	95.5	0.48	0.274	0.004	34.01	18.85
Std Dev	22.685	22.534	1.795	273.123	1.275	0.817	0.025	10.397	25.726
Variance	514.592	507.769	3.223	74596.42	1.626	0.667	0.001	108.104	661.85
Std Error	0.043	0.043	0.003	0.52	0.002	0.002	0	0.02	0.459
Coeff Var	3.217	2.443	0.827	1.559	1.485	1.48	1.996	0.34	0.854

Probability plots of silver, copper, antimony, mercury and iron are shown in Figures 16.1 to 16.5.

These plots suggest there is one population of the grade, except for iron. It was noted in the mapping of Level 8 and Sublevel 9 that the vein was dominated by quartz ladder veins, thus lowering the amount of siderite. This is also confirmed in the statistics from data on Level 8 and Sublevel 9, where the mean iron grade is significantly lower (mean grade of 20%) than the global grade (mean grade of 30%).

Figure 16.1 Probability Plot for Silver Grades

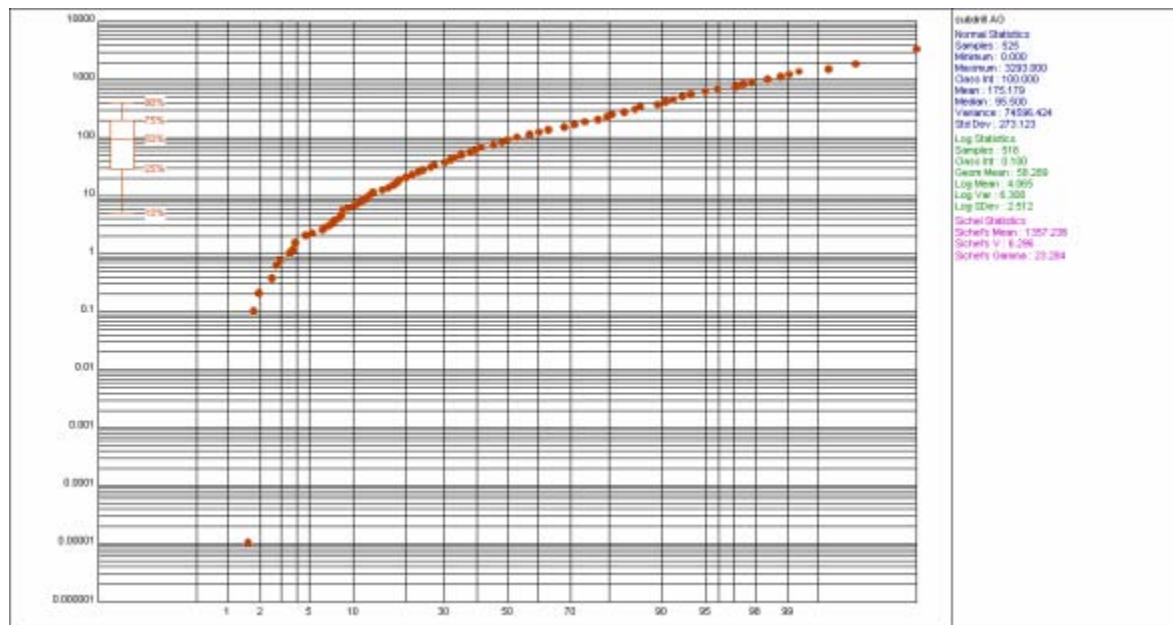


Figure 16.2 Probability Plot for Copper Grades

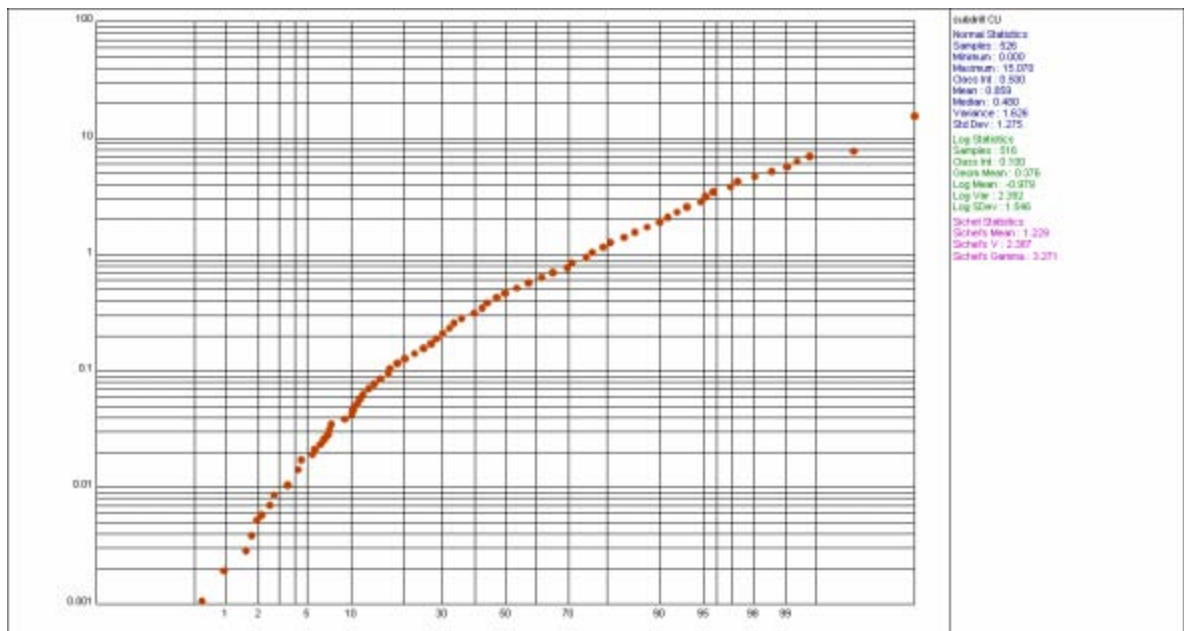


Figure 16.3 Probability Plot for Antimony Grades

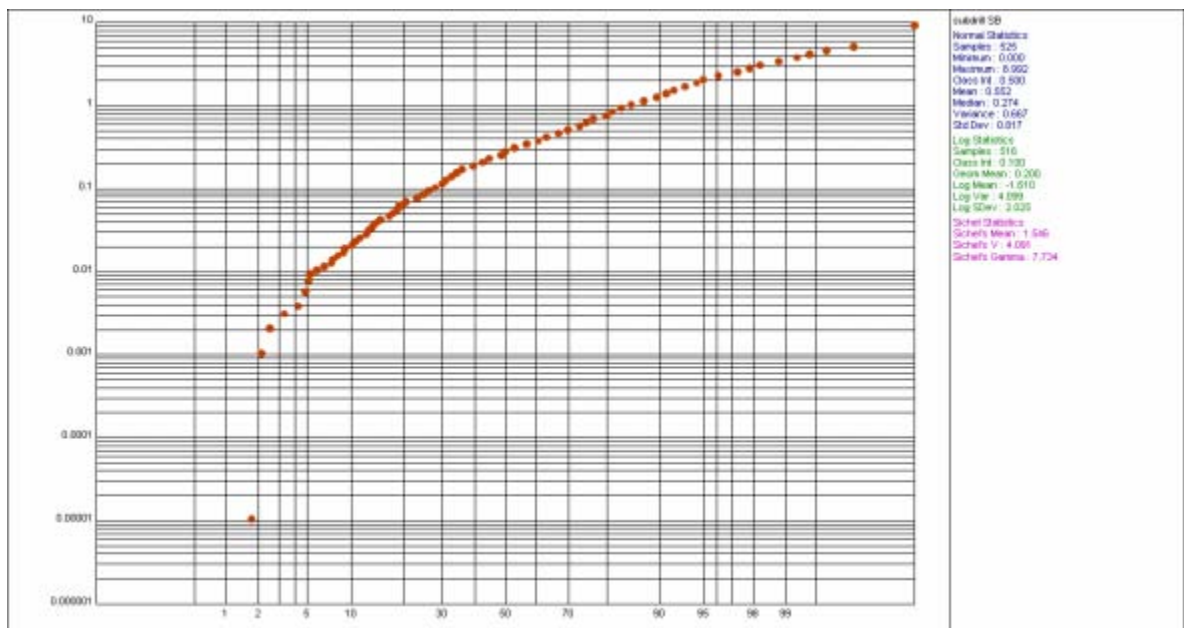


Figure 16.4 Probability Plot for Mercury Grades

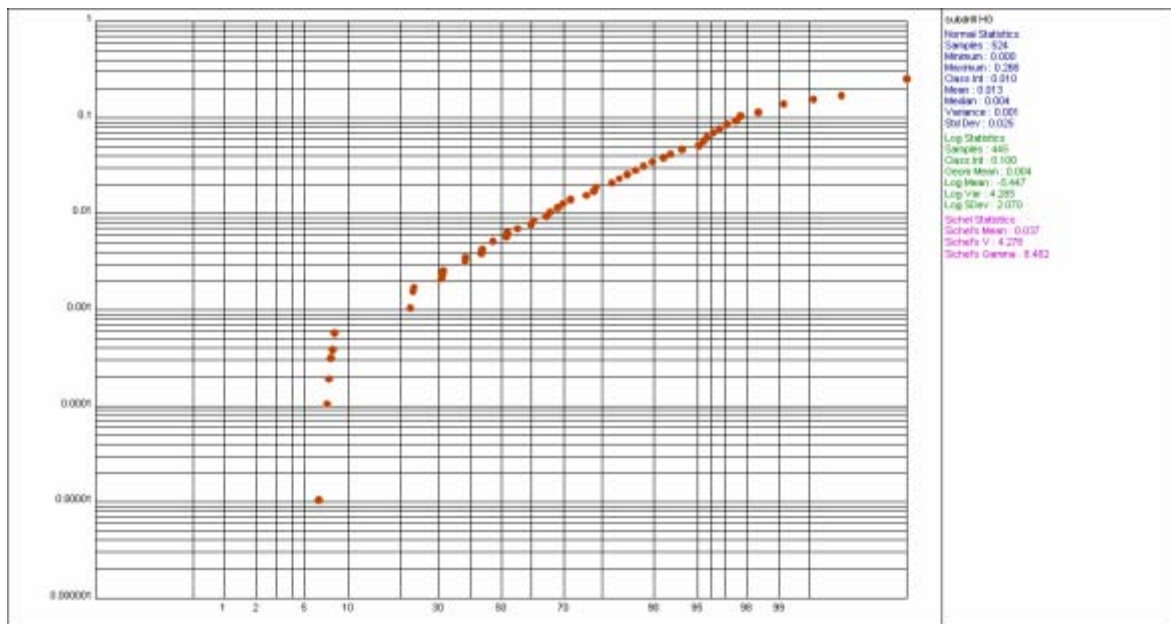
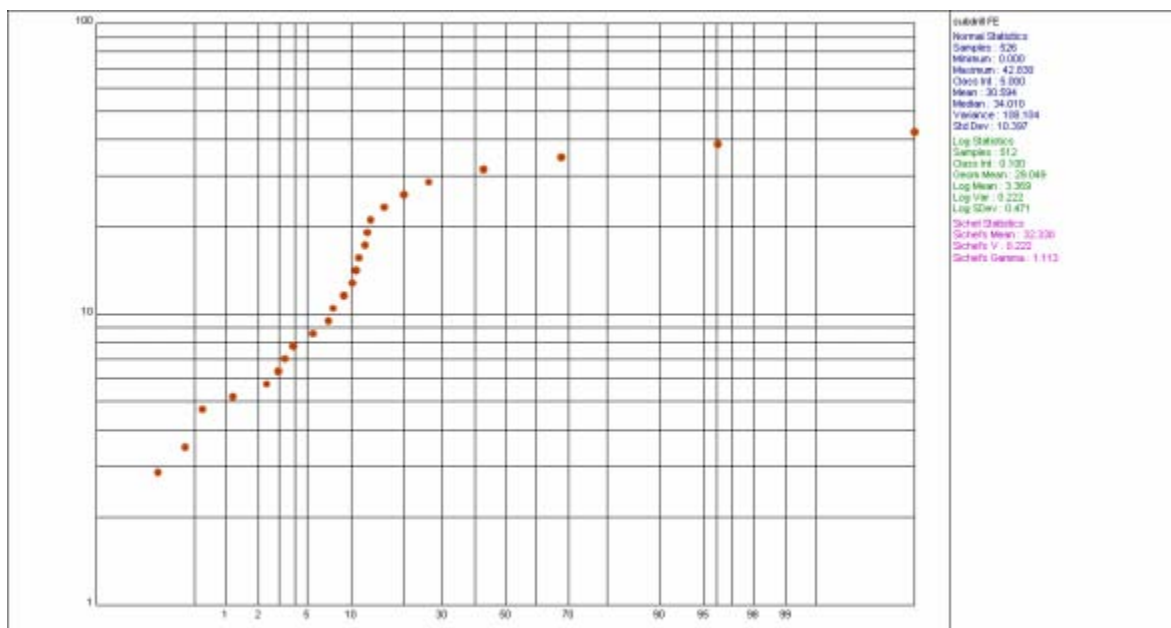


Figure 16.5 Probability Plot for Iron Grades



The channel sample and drillhole assay statistics composited across the vein width are shown in Table 16.2.

Table 16.2 Compositing Sample Statistics

	LENGTH m	AG g/t	CU %	SB %	HG %	FE %	HORTHK
Number	404	404	404	404	404	404	404
Minimum	0.1	0.1	0.001	0.001	0	0	0.099
Maximum	24	1000	5	3	0.1	41.7	9.043
Mean	2.831	171.147	0.848	0.554	0.012	32.084	2.568
Median	2.2	114	0.55	0.34	0.005	34.24	2.078
Std Dev	2.342	188.992	0.923	0.617	0.017	8.094	1.898
Variance	5.484	35717.99	0.851	0.38	0	65.515	3.601
Std Error	0.006	0.468	0.002	0.002	0	0.02	0.005
Coeff Var	0.827	1.104	1.088	1.114	1.446	0.252	0.739

Probability plots of composited silver accumulation, copper accumulation, antimony accumulation, mercury accumulation, iron accumulation and horizontal vein width are shown in Figures 16.6 to 16.11.

Figure 16.6 Probability Plot for Composited Silver Accumulations

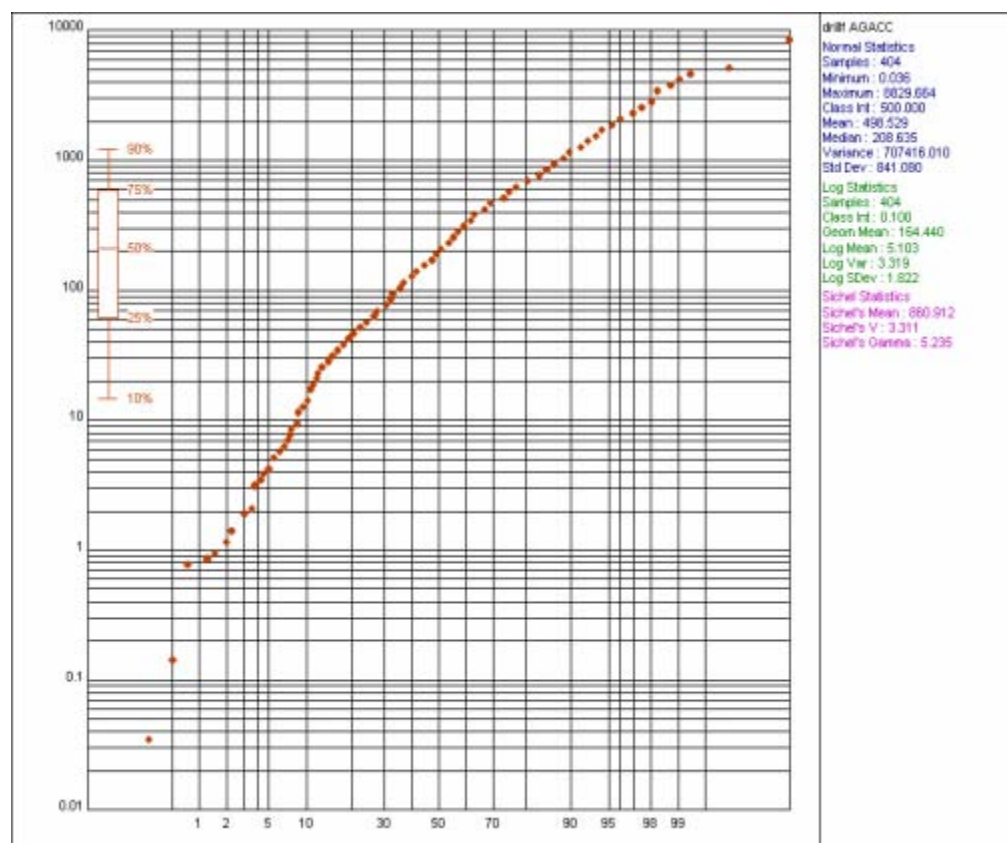


Figure 16.7 Probability Plot for Composited Copper Accumulations

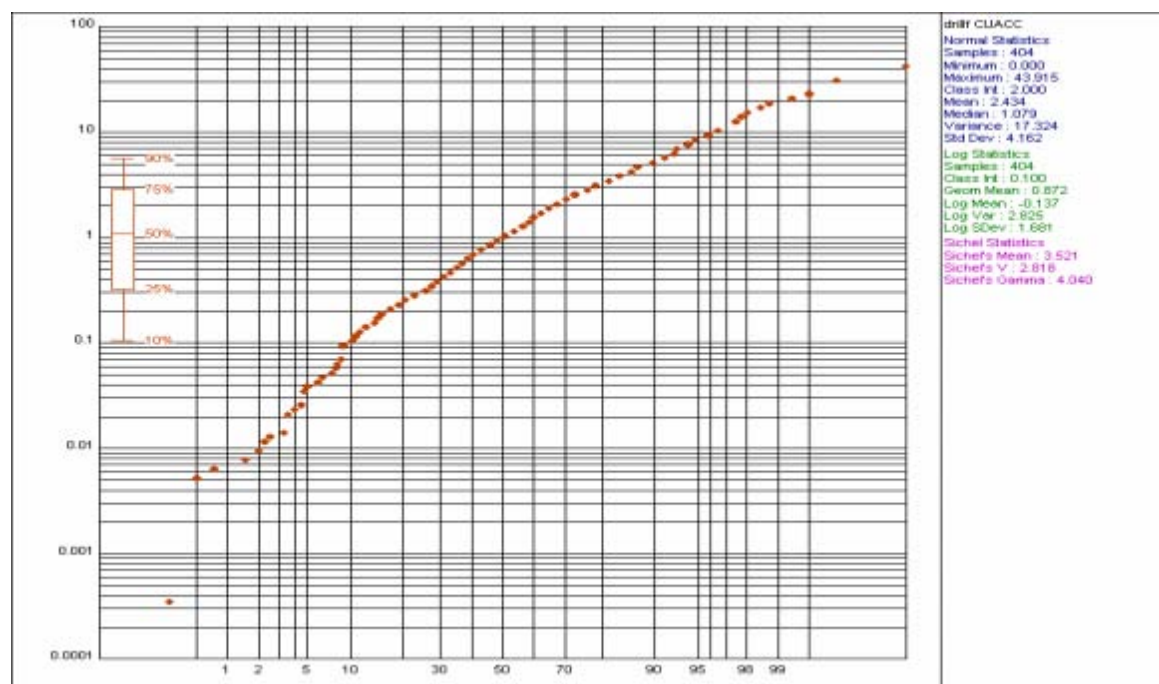


Figure 16.8 Probability Plot for Composited Antimony Accumulations

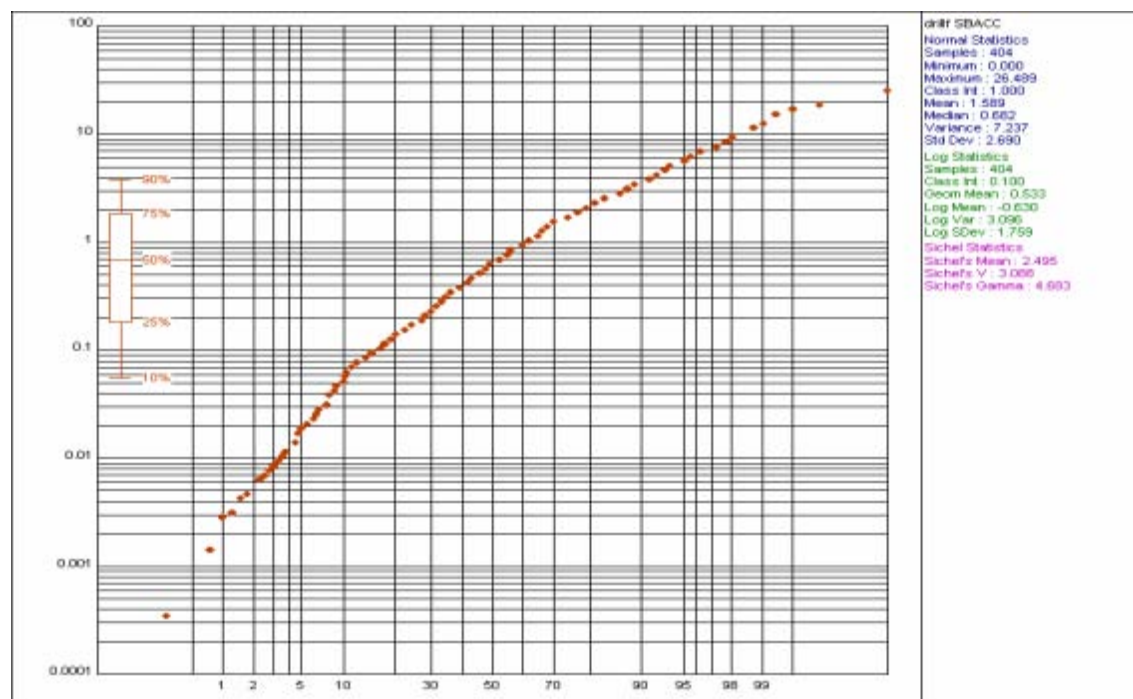


Figure 16.9 Probability Plot for Composited Mercury Accumulations

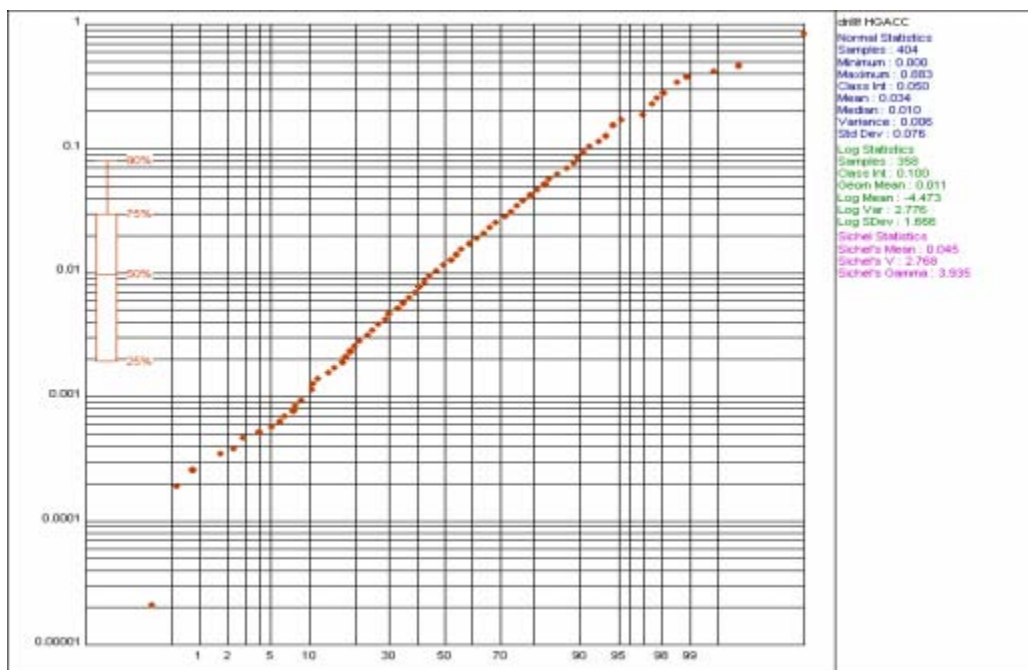


Figure 16.10 Probability Plot for Composited Iron Accumulations

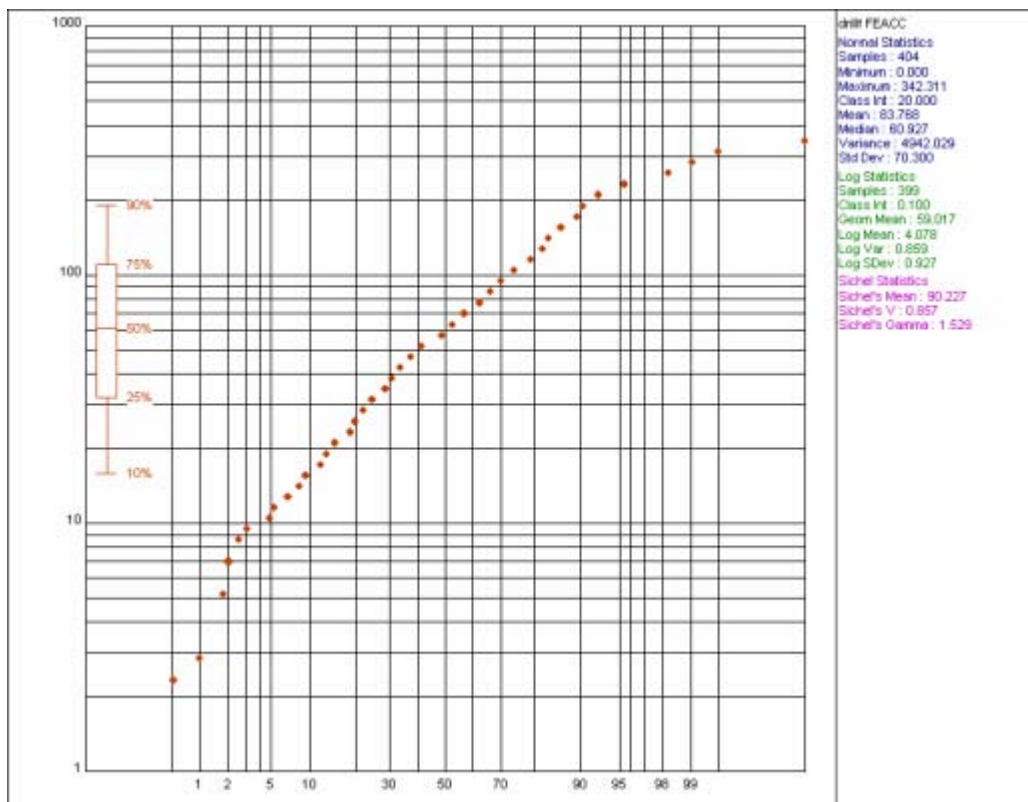
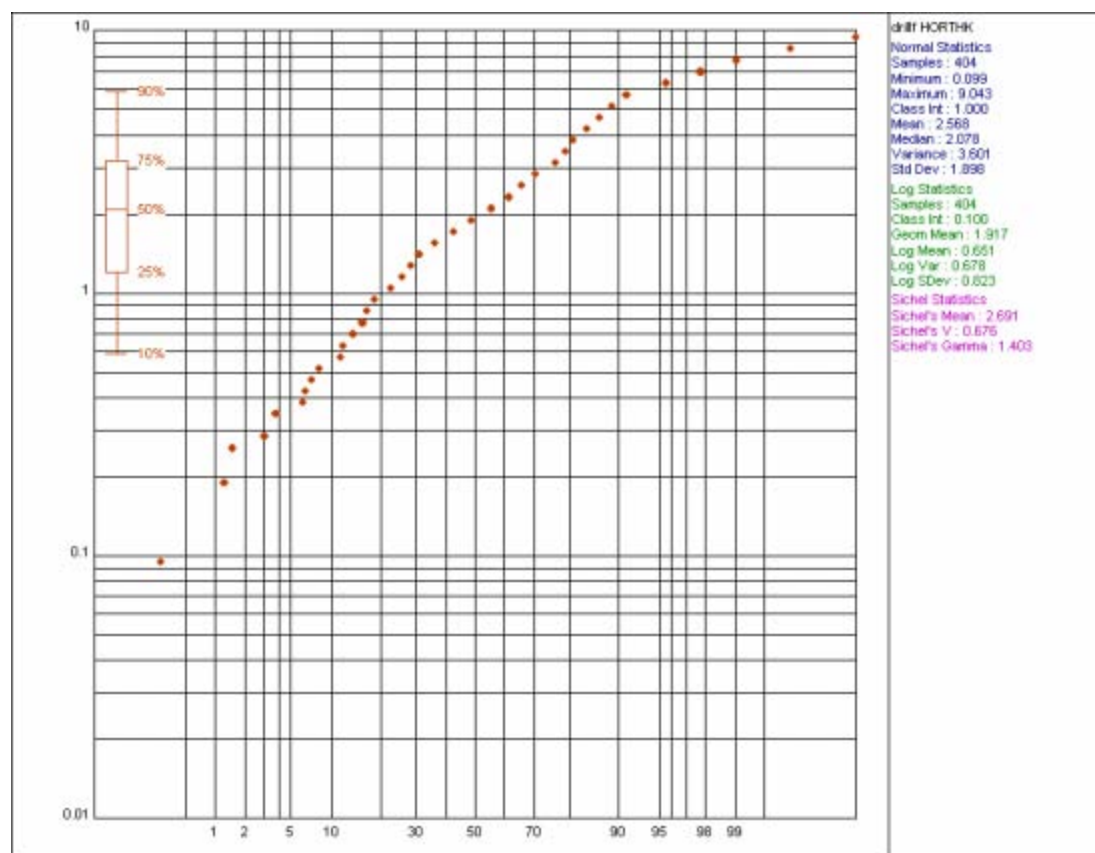


Figure 16.11 Probability Plot for Horizontal Vein Width



16.5 Variogram Analysis

After translating the data to a vertical plane striking 50° a variogram analysis was carried out on horizontal vein width, silver accumulation, copper accumulation, antimony accumulation, mercury accumulation and iron accumulation to provide the estimation parameters. As there were limited data in the vertical direction it was not possible to obtain meaningful variograms in that direction. Therefore the results from the horizontal variograms were also applied to the vertical direction.

Table 16.3 lists the 2 structure variogram parameters used.

Table 16.3 Variogram Parameters

Variogram	Nugget	Range 1	Sill 1	Range 2	Sill 2
Horizontal width	0.28	95.98	0.21	302.22	3.11
Silver Accumulation	28319	81.81	290163	607.66	389729
Copper Accumulation	0.14	40.87	8.22	738.33	8.95
Antimony Accumulation	0.2	38.28	3.36	674.28	3.67
Mercury Accumulation	0.00007	42.45	0.0021	669.06	0.0036
Iron Accumulation	356.83	215.63	49.68	251.84	4541

To ensure the best estimation of the grade after dividing the estimated accumulations by the estimated width, the same search parameters were used for both the accumulations and horizontal width.

16.6 Block Model

The block model parameters used to define the mineral resource are listed in Table 16.4.

Table 16.4 Block Model Parameters

Model Parameters	Easting	Northing	RL
Origin	-1400	-2800	-400
Number of cells	1	500	45
Cell size (m)	variable	2	20
Minimum sub cell size (m)	Variable	0.5	5

16.7 Mineral Resource Estimation Method

Ordinary Kriging (OK) was selected as the estimation method as generally the kriging method is globally unbiased in weighting samples.

16.8 Mineral Resource Estimation Parameters

Table 16.5 lists the search and estimation parameters used to estimate all accumulations, grades and horizontal widths. Grades were allowed to be estimated into sub-cells. The number of samples used to estimate a cell was set to a minimum of 3 and a maximum of 5. This ensures that data from more than one channel sample and/or drillhole was used to estimate the grades. The rotation reflects the strike of the plane to which all data were translated.

Table 16.5 Estimation and Search Parameters

Mineralisation	Search Ellipse			Rotation			Number of Samples	
	X	Y	Z	X Axis	Y axis	Z axis	Min	Max
All accumulations and horizontal width	10	30	100	0	0	50	3	5

Two estimation passes, based on search ellipse criteria, were required to ensure all the blocks were filled with an estimated grade. The first estimation pass filled the majority of cells (>80%). The second pass was based on twice the search radii size of the first estimation pass.

16.9 Bulk Density

Volumes were converted to tonnages using the linear regression formula developed by the Geological Survey (see Section 12).

16.10 Mineral Resource Estimate

The estimated Mineral Resource is listed in Table 16.6. It is reported without a cut off grade applied as the form of the vein and the mean silver, copper, antimony and iron grades are such that the Strieborná Vein has reasonable prospects for economic extraction in its entirety.

Table 16.6 Mineral Resource Estimate

MINERAL RESOURCE CATEGORY	Quantity ('000 t)	Horizontal Width (m)	Ag (g/t)	Cu (%)	Sb (%)	Fe (%)	Density t/m ³
Measured	215	5.8	467	2.2	1.4	20.6	3.12
Indicated	1,710	3.4	202	1.0	0.6	33.2	3.49
Measured + Indicated	1,925	3.6	232	1.1	0.7	31.8	3.45
Inferred	1,500	3.2	179	0.9	0.6	33.6	3.5

*NOTE: The above Mineral Resource **INCLUDES** an estimated 35,000 tonnes of material depleted during underground development*

The mineral resource has been classified as Measured, Indicated and Inferred under the CIM Standards on Mineral Resources and Reserves Definitions and Guidelines.

Figure 16.12 shows the silver grade distribution in the Strieborná vein deposit.

Figure 16.12 Silver Grade Distribution

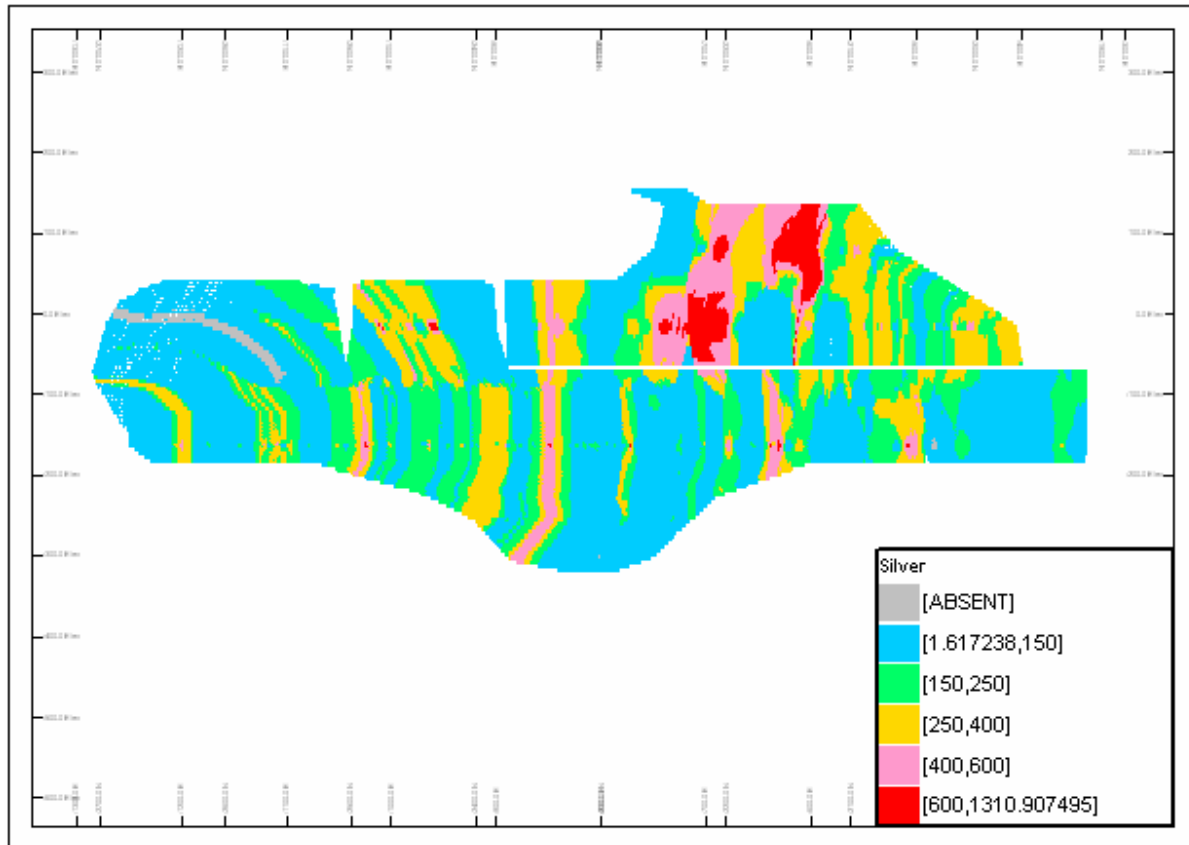
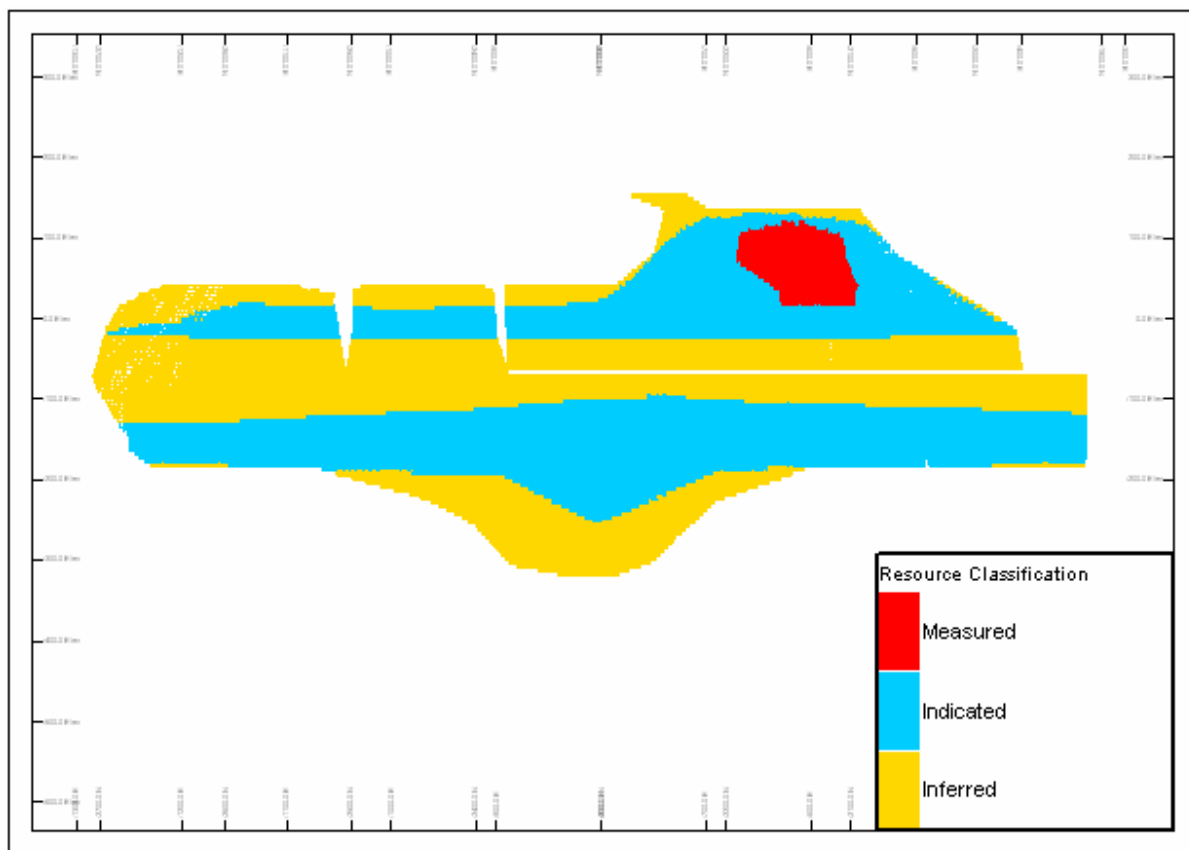


Figure 16.13 shows the location of the different mineral resource classifications.

The mineral resource has been classified as Measured around the areas where development has confirmed the continuity of the vein and grade across more than one development level. It has been classified as Indicated where sampling was continuous on development levels with some drill holes above or below confirming vertical continuity of the vein and grades.

Between Levels 10 and 13, the mineral resource has been classified as Inferred because structural continuity between these two levels is uncertain due to faulting which has resulted in the displacement of the north-eastern end of the vein between the Levels. The model has not been truncated against the proposed faults, as there are insufficient data to confirm the faults orientation. The mineral resource estimated on the fringes of the model has also been classified as Inferred.

Figure 16.13 Location of Mineral Resource Categories



16.11 Deleterious Elements

Deleterious elements include mercury and arsenic. The average mercury content estimated for the various mineral resource categories is as follows:

- 0.0460% or 460 ppm for Measured Mineral Resource.

- 0.0147% or 147 ppm for Indicated Mineral Resource.
- 0.012% or approximately 120 ppm for Inferred Mineral Resource.

The average arsenic content is 0.03% (Mesarčík et al. 1991).

17 OTHER RELEVANT DATA AND INFORMATION

The author is not aware of any other relevant data or information pertaining to the Strieborná Project, which would influence the conclusions and recommendations presented in this report.

18 INTERPRETATIONS AND CONCLUSIONS

18.1 Mineral Resource Summary

The current resource estimate is based on the data reported by the Geological Survey which have been independently verified by detailed geological mapping and verification channel sampling. The geological interpretation has also been verified and modified where required to take into account results of detailed structural and mineralogical studies. The current mineral resource estimate is therefore based on very solid foundations.

The Strieborná Vein is a single vein with uneven grade distribution but silver, copper and antimony grades are generally. An analysis of other technical data provided by the Issuer indicates that high recoveries of silver, copper and antimony may be achievable using the Sunshine process, which will also precipitate and enable a disposal of arsenic and mercury. The Strieborná Vein is partially developed and connected with underground haulage system of the Maria Mine, which will reduce capital expenditure if and when the Strieborná Project is advanced to production.

Taking the above factors into consideration the author is of an opinion that the Strieborná Vein has reasonable prospects for economic extraction in its entirety. Accordingly, the author considers that it is appropriate to report the mineral resource for the entire vein and without a cut-off grade. Based on this principle, the current mineral resource figures, with subdivisions into categories, are given in Table 18.1. The effective date of the estimate is 22 April 2008.

Table 18.1 Current Mineral Resource of Strieborná Vein

Mineral Resource Category	Quantity	Horizontal Width	Average Grades			
			Ag	Cu	Sb	Fe
	Mt	m	g/t	%	%	%
Measured	215	5.8	468	2.2	1.4	20.6
Indicated	1,710	3.4	202	1.0	0.6	33.2
Inferred	1,500	3.2	280	0.9	0.6	33.6

NB: Tonnage includes estimated 35,000 tonnes of mined out development

The terms Mineral Resource, Measured Mineral Resource, Indicated Mineral Resource and Inferred Mineral Resource have the meanings ascribed to those terms by the Canadian Institute of Mining, Metallurgy and Petroleum as the CIM Standards on Mineral Resources and Reserves Definitions and Guidelines adopted by CIM Council on August 20, 2000.

The mineral resources presented in Table 18.1 do not have demonstrated economic viability and are not mineral reserves.

The Inferred Resource is located mainly between Levels 10 and 13, where structural continuity is reasonably assumed but cannot be verified on the basis of the currently available geological data.

The confidence placed in the estimates of the Measured and Indicated Resources is sufficiently high to support a Preliminary Feasibility Study.

The author considers that the current mineral resource is unlikely to be materially affected by any environmental, permitting, legal, title, taxation, socio-political or marketing issues.

To facilitate further evaluation of the Strieborná Project's feasibility and mineral reserves, AMC has produced grade-tonnage curves for the Measured and Indicated Resource categories for a range of cut-off grades from 50 g/t Ag to 400 g/t Ag. The curves are given in Figures 18.1 to 18.3.

Figure 18.1 Tonnage – Grade Curve for Silver

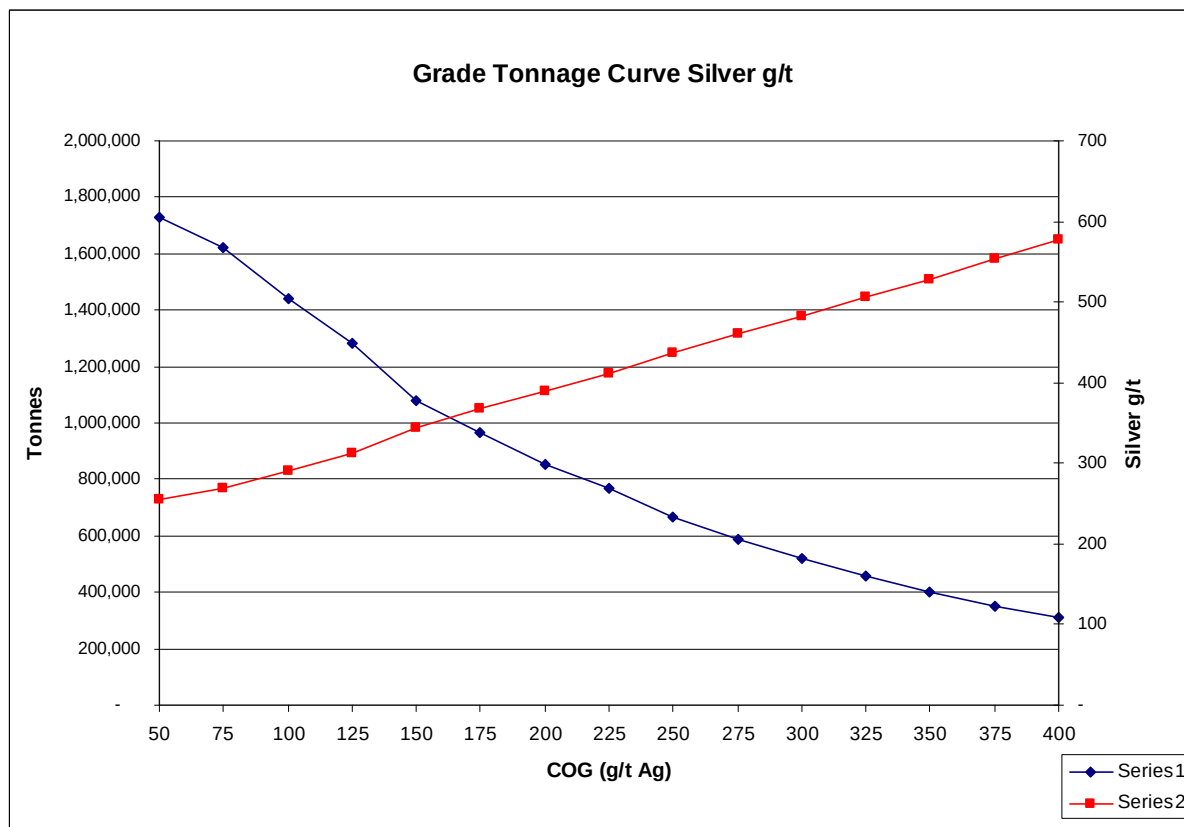


Figure 18.2 Tonnage – Grade Curve for Copper

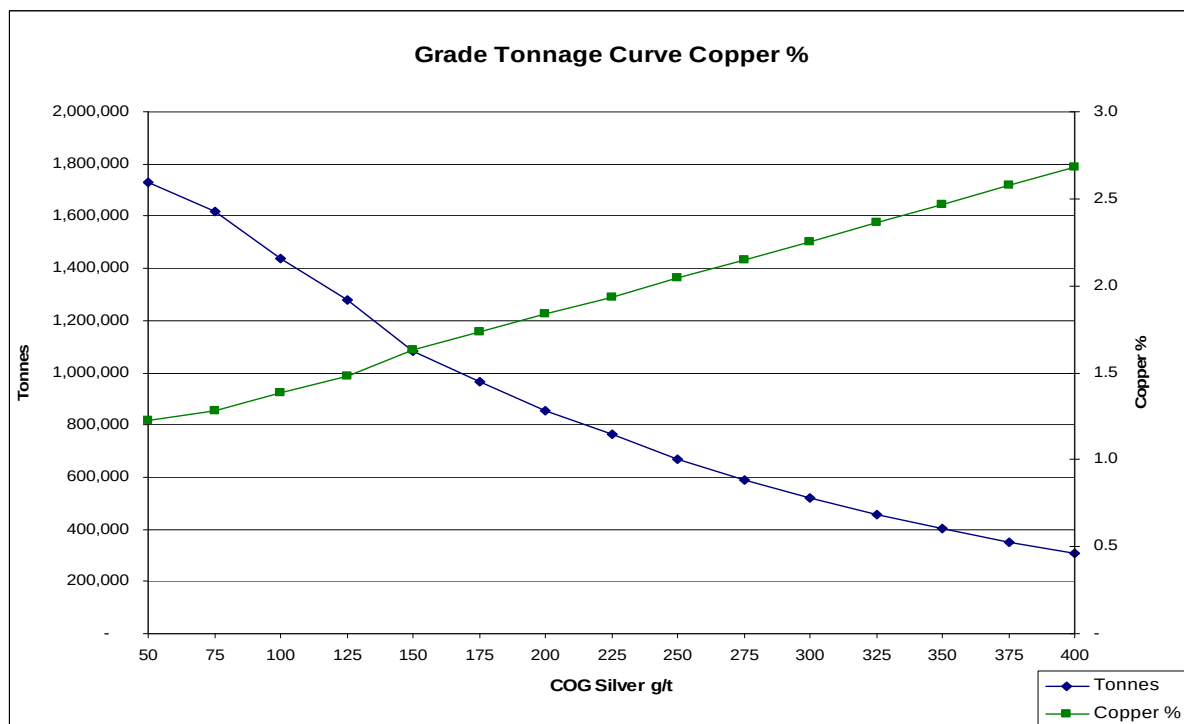
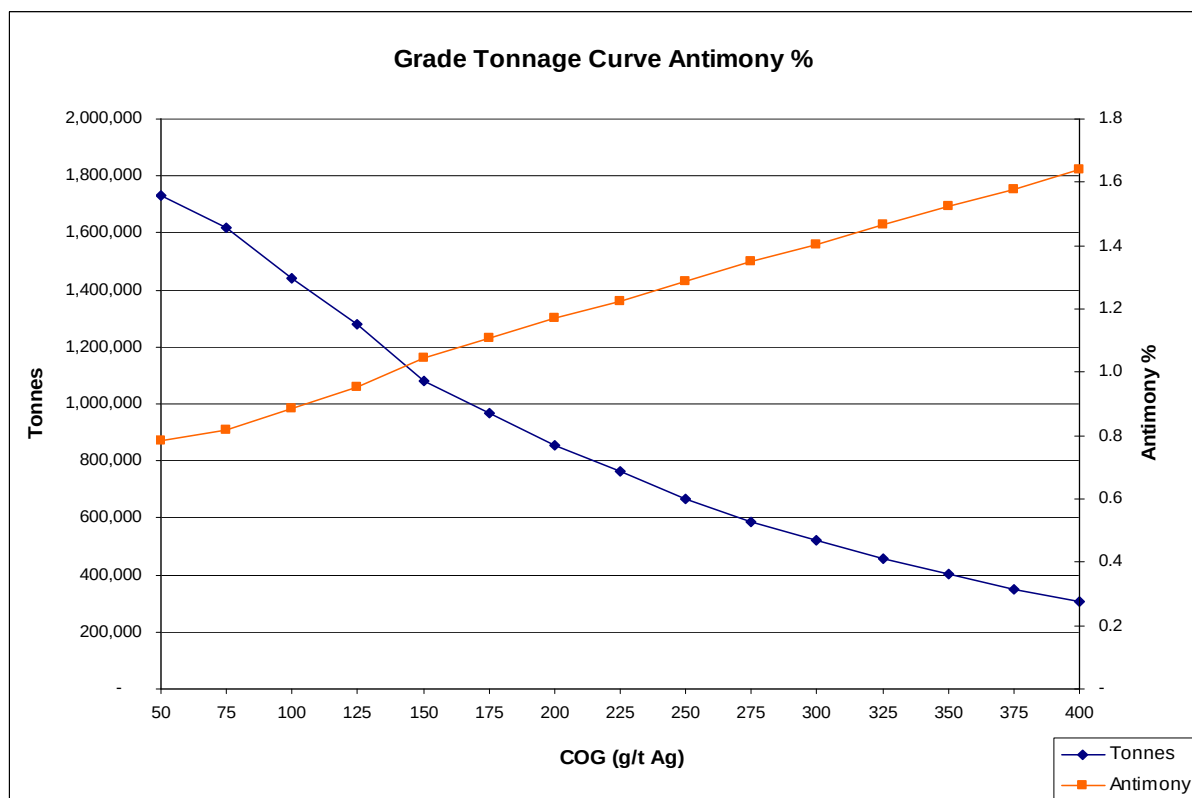


Figure 18.3 Tonnage – Grade Curve for Antimony



The Issuer appointed AMC to estimate and report the current resource estimate for the Strieborná Vein and in the opinion of the author the outcome reported herein meets the original set objectives.

18.2 Potential Extension to the Strieborná Vein

An extension to the Strieborná Vein is hinted by a sole intersection in drillhole V-RS-6/2-86, which was collared on Level 6 and drilled towards Level 8. The drillhole intersected high grade mineralisation at the elevations of about +70m with an average grade of 667 g/t Ag, 5.1% Cu and 3.4% Sb over a drill interval of 2.2m. The intersection is located about 25m east of the end of North-East Drive on Level 8 and about 35m from the Strieborná Vein termination which is interpreted as an attenuated hinge of an isoclinal fold. The intersection is not included in the current resource estimate.

19 RECOMMENDATIONS

Because the Strieborná Vein contains a significant Measured and Indicated Resource that is already partially developed, this project is, in the judgement of the author of this report, of sufficient merit to make the work recommended herein a worthwhile undertaking.

To provide the technical and engineering information needed to make an informed investment decision for, and plan for the development of the Strieborná Project, a two phase programme of work is recommended, with advancement to the second phase contingent upon satisfactory achievement of the objectives of the first phase.

19.1 Phase I

19.1.1 Obtaining Permits

The author recommends that the Issuer through its local subsidiary, Global Minerals Slovakia s.r.o., continue in its efforts to obtain the permits, such as land use, water discharge, environmental, building, mining and operating consents, etc., necessary to dewater and reopen the Strieborná Section of the Mária Mine.

19.1.2 Mine Dewatering and Rehabilitation

It is essential that the underground workings in the Strieborná Vein be dewatered and rehabilitated immediately after all the necessary permitting is in place as it is the prerequisite to undertaking the recommended work programme.

19.1.3 Preliminary Feasibility Study

The author recommends that the Issuer undertake a Preliminary Feasibility Study, which should incorporate three key elements as follows:

- Underground infill diamond core drilling, surveying, geological mapping and geotechnical work.
- Upgrade of the current resource classification to incorporate new drilling data.
- Further metallurgical testwork on representative sample composites from the upper and lower development levels.
- Mining study to develop the optimal strategy for development and production.

The drilling programme should be designed to confirm the structural continuity and grade extrapolation between the existing development levels, particularly between Levels 13 and 10, with the view to upgrading the current mineral resource from Inferred to Indicated. Some core drilling is also recommended to upgrade the current Indicated mineral resource on the higher levels to the Measured category.

Metallurgical tests, which should be performed under the direction of Eur Ing Dr. Corby G. Anderson at the Center for Advanced Mineral & Metallurgical Processing at the University of Montana to follow up on the earlier positive results, should be detailed

enough to prepare a preliminary description along with flow sheets, layouts and equipment lists for milling and hydrometallurgical treatment of Strieborná ore, to prepare the order of magnitude estimate of a capital cost for a 300-500 tonne per day mill and for the alkaline sulfide hydrometallurgical plant and to estimate the order of magnitude cost of electrical energy to be used per tonne of milled and leached ore to produce electro-won antimony metal and a copper concentrate acceptable for smelters.

The mining study should be based on the current mineral resource model, updated to take into account all new infill drilling and sampling results, and should result in the selection of the most suitable production rate from a range of alternatives for mining and processing with cost estimates for the selected option being in the range of +/- 20% to 25%. The study should also consider various options of financing the project

19.2 Phase II

19.2.1 Feasibility Study

Contingent on positive results in Phase I, the Issuer can proceed with a Feasibility Study to evaluate the economic feasibility of the selected development and production option to a level of accuracy (+/-15% or better) required for project financing.

Proposed Budget

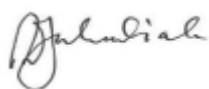
The work involved in obtaining the necessary permits, dewatering and rehabilitation of the underground workings, infill diamond core drilling, point panel sampling, assaying, upgrading of the current status of the resource and the Preliminary Feasibility Study should be carried out under the provisions of the agreements between the Issuer and PIDECO CGF s.r.o. These expenditures should be credited toward the US\$2 Million expenditure commitment over a two year period to earn an additional 10% interest in the Strieborná Project.

Phase I	Estimated Cost (US \$)
Permitting (land use; water discharge; environmental including baseline studies and monitoring; building, operating and mining)	300,000
Mine dewatering and rehabilitation	1,000,000
Core drilling (underground 3000 m @ \$100/m all in)	500,000
Channel and panel sampling, required additional mapping, assaying	200,000
QP supervision (incl. travel and support)	150,000
Revised mineral resource estimation	100,000
Metallurgical Studies and Report	350,000
Mining Study and Pre-Feasibility Study Report	250,000
Contingencies	150,000
Sub-total for Phase I	<u>3,000.000</u>

19.3 Phase II

Feasibility Study, Engineering and Mine Planning	\$ 4,000,000
QP supervision (incl. travel and support)	\$ 250,000
Reports	\$ 250,000
Contingencies	\$ 500,000
Sub-total for Phase II	<u>\$ 5,000,000</u>
Total Phases I and II	<u>\$ 8,000,000</u>

Respectfully submitted this 22nd day of April, 2008



Eur Ing Zygmunt Jakubiak

MSc, DIC, FIMMM, C Eng, FGS (London), C Geol, Eur Geol, MAusIM

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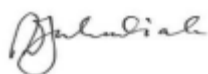
Zmluva o prevode dobytvarieho priestoru Roznava III 31 May 2007 [Transfer of Mining License Roznava III to Global Minerals Slovakia s.r.o. from PIDEKO C.G.F. s.r.o.] (in Slovak).

CERTIFICATE OF AUTHOR

I Eur Ing Zygmunt Jakubiak, MSc, DIC, FIMMM, C Eng, FGS (London), C Geol, Eur Geol, MAusIMM, do hereby certify that:

1. I am employed as a Principal Geologist by AMC Consultants Pty Ltd., whose address is Level 19, 114 William Street, Melbourne, VIC 3000, Australia.
2. I graduated with a degree of Magister Geologii (Master of Geology) from the University of Wroclaw, Poland, in 1975. In addition, I obtained a Diploma of Imperial College and a degree of Master of Science in Mineral Exploration from the Royal School of Mines, Imperial College, University of London, UK, in 1984.
3. I am a Fellow of the Institute of Materials, Minerals and Mining, UK, Member of the Australasian Institute of Mining and Metallurgy, Australia, and Fellow of the Geological Society of London.
4. I also hold qualifications of: Chartered Engineer, Engineering Council, UK; Chartered Geologist, Geological Society of London, UK; European Engineer, FEANI, Paris; and Chartered Geologist, European Federation of Geologists, Brussels.
5. I have worked as a geologist for a total of thirty one years since my graduation from university.
6. I have read the definition of "Qualified Person" set out in National Instrument 43-101 (NI 43-101) and certify that by reason of my education, affiliation with professional associations (as defined in NI 43-101) and past work relevant experience, I fulfill the requirements to be a "Qualified Person" for the purposes of NI 43-101.
7. I am responsible for the preparation of all sections of this Technical Report for Global Minerals Ltd. entitled "Strieborná Vein Silver Project, Rožňava Mining District, Slovak Republic, Latitude 48° 40' 29" N, Longitude 20° 32' 31" E, Technical Report for Global Minerals Limited", dated 11 April 2008.
8. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
9. I am independent of the Issuer applying all of the tests in Section 1.5 of National Instrument 43-101.
10. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.

Dated this 22nd Day of April 2008.



Eur Ing Zygmunt Jakubiak, MSc, DIC, FIMMM, C Eng, FGS, C Geol, Eur Geol, MAusIMM
Principal Geologist, AMC Consultants Pty Ltd.

APPENDIX I

Contents

- I/1. Rožňava III Mining License.
- I/2. Rožňava I Mining License transfer from PIDEKO to Global Minerals Slovakia.
- I/3. Rožňava III Mining License transfer from PIDEKO to Global Minerals Slovakia.
- I/4. Mining Bureau Certificate for Rožňava I Mining License transfer.
- I/5. Mining Bureau Certificate for Rožňava III Mining License transfer.

OBVODNÝ BANSKÝ ÚRAD v Sp. Novej Vsi

ŽELBA, š. p. SPIŠSKÁ NOVÁ VES	
Doložka	
Znacen	10/97
Termín	14/97

Želba, š. p.

052 54 Spišská Nová Ves

Naše číslo: 470-465-MÜ-Fi/97-I.

Vaše číslo:

Vybavuje: Ing. Münchner

v Sp. Novej Vsi: 19. 3.1997

Vec: Zmena dobývacieho priestoru
Rožňava III. ev. č. 66/e -
- rozhodnutie

Obvodný banský úrad v Spišskej Novej Vsi na základe žiadosti organizácie Želba, š. p. Spišská Nová Ves zo 17.1.1997 o zmenu hraníc dobývacieho priestoru (ďalej len DP) Rožňava III., doloženej príslušnou dokumentáciou a svojho miestneho konania uskutočneného dňa 12.2.1997 v Rožňave, ako aj na základe súhlasných stanovísk účastníkov konania a dotknutých orgánov štátnej správy **v y d á v a** podľa § 27 ods. 1 zákona č. 44/1988 Zb. o ochrane a využití nerastného bohatstva v znení zákona SNR č. 498/1991 Zb. a § 11 vyhlášky Slovenského banského úradu č. 79/1988 Zb. o chránených ložiskových územiach a dobývacích priestoroch v znení vyhlášky Slovenského banského úradu č. 533/1991 Zb. po dohode s Okresným úradom, odbor životného prostredia v Rožňave toto

r o z h o d n u t i e :

Dobývací priestor s názvom Rožňava III. určený rozhodnutím Obvodného banského úradu v Spišskej Novej Vsi č. 15-46-Jk-Ma/93 z 25.1.1993 na dobývanie výhradného ložiska polymetalických rúd (Fe, Cu, Ag) - Strieborná žila, hranice ktorého sú totožné s hranicami chráneného ložiskového územia (ďalej len CHLÚ) "Rožňava - Strieborná žila" určeného rozhodnutím Obvodného banského úradu v Spišskej Novej Vsi č. 3040-631-Jk-Fi/89 z 15.11.1989, ev. č. 66/e **s a z m e n š u j e** z plochy pôvodného DP 100 ha 42 a, na plochu 50 ha 84 a 87 m².

Predmetný DP Rožňava III. sa rozprestiera v katastrálnom území Rožňava č. k.ú. 853 011 v okrese Rožňava, kód okresu 5408.

Hranice zmeneného DP na povrchu tvorí uzavretý geometrický obrazec s priamymi stranami a s 9 vrcholmi, ktorých súradnice sú určené v súradnicovom systéme JTSK. Zvislé hranice tvoria roviny, preložené spojnícami jednotlivých vrcholových bodov. Dobývací priestor hĺbkovo nie je obmedzený.

(26)

APPENDIX III PHOTOCOPY 1.1

Súradnice vrcholových bodov zmeneného DP Rožňava III.

BOD	X	Y
K	1 241 654,000	315 339,000
L	1 241 825,000	315 165,000
M	1 242 732,000	315 950,000
D	1 242 777,000	316 368,000
N	1 242 591,000	316 456,000
O	1 242 450,000	316 000,000
P	1 242 260,000	316 000,000
7	1 242 251,896	316 389,314
F	1 241 817,000	315 500,000

Hranice zmeneného DP Rožňava III. sú zakreslené v priloženej mape povrchovej situácie v mierke 1:5 000.

Osobitné podmienky dobývania

1. Dobývanie ložiska Strieborná žila bude výškové obmedzené na úroveň 157 m n.m.
2. Najvyššie razená chodba v súvislosti s dobývaním bude na úrovni 157 m n.m.
3. Pri razení banských diel na 6. obzore, ktorý je možné raziť iba v rozsahu potrebnom na napojenie 6. obzoru na vetrací komín, organizácia zabezpečí seizmické meranie za účelom stanovenia maximálnej hmotnosti nálože trhavín používaných pri trhavých prácach v súvislosti s ochranou povrchových objektov v dobývacom priestore.
4. Pri dobývaní sa môžu používať iba dobývacie metódy, ktoré nie sú v rozpore s expertíznym posudkom "Prehodnotenie vplyvu ťažobných prác na Striebornej žile v Rožňave na stabilítne pomery na povrchu" vypracovaným Prof. Ing. Jozefom Hatalom, CSc.
5. Na povrchu v dobývacom priestore organizácia nebude vykonávať stavebnú činnosť súvisiacu s banskou činnosťou bez súhlasu majiteľov pozemkov.

Zmenšený DP Rožňava III. je podľa § 13 ods. 1 vyhlášky SBÚ č. 79/1988 Zb. o chránených ložiskových územiach a dobývacích priestorov v znení vyhlášky SBÚ č. 533/1991 Zb. evidovaný na OBÚ Spišská Nová Ves naďalej pod č. 66/e.

Týmto rozhodnutím sa zároveň zrušuje rozhodnutie Obvodného banského úradu v Spišskej Novej Vsi č. 15-46-Jk-Ma/93 z 25.1.1993 o určení DP Rožňava III. na dobývanie výhradného ložiska polymetalických rúd (Fe, Cu, Ag) - Strieborná žila.

APPENDIX III PHOTO COPY 1.2

O d ô v o d n e n i e :

Obvodný banský úrad v Spišskej Novej Vsi po dohode s Okresným úradom - odborom životného prostredia Rožňava rozhodol tak, ako je to uvedené vo výrokovej časti tohoto rozhodnutia preto, lebo Želba, štátny podnik Spišská Nová Ves ako organizácia využívajúca ložisko polymetalických rúd Strieborná žila prehodnotila hranice DP vo vzťahu k bilančným zásobám týchto rúd nachádzajúcich sa v pôvodných hraniciach DP. Dobývací priestor mal neúmerne veľký rozsah. Ochrana nebilančných zásob v širšom okolí ložiska je riešená CHLÚ Rožňava III., ktorého hranice sa nemenia.

Ďalej bolo možné a potrebné rozhodnúť tak aj z toho dôvodu, že účastníci konania a dotknuté orgány štátnej správy, t.j. Ministerstvo hospodárstva SR so zmenou hraníc DP súhlasili. V priebehu uskutočneného správneho konania sa nevyskytli nevyriešené strety záujmov brániace vydaniu tohoto rozhodnutia. Stanovenie osobitných podmienok dobývania je podložené expertíznym posudkom Prof. Ing. Jozefa Hatalu, CSc.

P o u č e n i e :

Proti tomuto rozhodnutiu sa možno odvolať podľa § 53 a nasledovných zákona č. 71/1967 Zb. o správnom konaní do 15 dní od doručenia rozhodnutia na Hlavný banský úrad Ministerstva hospodárstva SR prostredníctvom tunajšieho úradu.



Mgr. Ing. Peter Kúkelčík
predseda úradu

Príloha: Mapa povrchovej situácie

1. Rozhodnutie sa doručí:
 - Želba, š. p. Sp. Nová Ves
 - Mestský úrad Rožňava
2. Na vedomie:
 - MH SR Bratislava, Hlavný banský úrad
 - MŽP SR Bratislava, odbor geol. štátnej správy, ochrany hornín. prostredia a pôdy
 - OÚ Rožňava, odbor ŽP
 - OÚ Rožňava, odbor katastrálny

APPENDIX III PHOTOCOPY 1.3

DISTRICT OFFICE OF THE MINING BUREAU at SPISSKA NOVA VES

Zelba. s.p.
052 54 Spisska Nova Ves

File #: 470-465-Mu-Fi/97-I
File officer: Ing. Muncner

at Spisska Nova Ves: March 19, 1997

Case: Change of the Mining Licence
Roznava III., reg. # 66/e -
- Ruling

District Mining Bureau in Spisska Nova Ves, based on the application by Zelba, s.p., Spisska Nova Ves dated 01/17/1997 regarding the change of the boundaries of the Mining Lease (DP) Roznava III accompanied by all necessary documentation, and by its own local undertaking at Roznava on 02/12/1997, combined with the consent from the affected parties and respective government agencies hereby **issues**, in accordance with the Par. 27, Section 1 of the Law # 44/1988 Zb., regarding the protection and use of mineral wealth in compliance with the Law of the SNR #498/1991 Zb., and Par. # 11 of the Regulation of the Slovak Mining Bureau regarding the Mining Leases and in accordance with the Regulation of the Slovak Mining Bureau # 533/1991 Zb. And **after having consulted** the District Office and its Environmental section in Roznava, this

d e c i s i o n

Mining area [=DP] called Roznava III. outlined by the decision of the District Mining Bureau at Spisska Nova Ves # 15-46-Jk-Ma/93 dated -1/25/1993, for mining of the exclusive deposit of polymetallic ore (Fe, Cu, Ag) - Strieborna zila (vein), boundaries of which are identical with boundaries of the protected deposit are (CHLU) "Roznava - Strieborna zila", as outlined by the decision of the District Mining Bureau at Spisska Nova Ves # 3040 - 631 - Jk-Fi/89 dated 11/15/1989, reg. # 66/e is **decreased in size** from the original DP of 100 hectares 42 ares, to the size 50 hectares [100x100 m], 84 ares [10x10 m] and 87 m2.

Stated DP Roznava III. Is located in the cadastre area Roznava, cadastre # 853 011 in the Roznava district, district code 5408.

Boundaries of the changed DP on surface are outlined by a closed geometrical shape with straight lines and 9 points, of which the coordinates are determined in the JTSC [Unified Topographic System of Krovak] coordinate system. Vertical boundaries are represented by planes driven from the sides connecting the points. There is no depth limitation of this mining area.

APPENDIX III PHOTOCOPY 1.4

Coordinates of the points of the changed DP Roznava III.

Point	X	Y
K	1 261 654.000	315 339.000
L	1 241 825.000	315 165.000
M	1 242 732.000	315 950.000
D	1 242 777.000	316 368.000
N	1 242 591.000	316 456.000
O	1 242 450.000	316 000.000
P	1 242 260.000	316 000.000
7	1 242 251.896	316 389.314
F	1 241 817.000	315 500.000

The boundaries of the changed DP Roznava III. are outlined in the enclosed surface plan map 1:5000.

Special mining conditions

1. Mining of the Strieborna vein deposit will be vertically limited at 157 m elevation level.
2. Highest - located workings (tunnels) connected to mining operations will be at the 157 m elev. Level.
3. During the driving of the mine workings at the Level 6, which are allowed to be driven only at the scale necessary to connect the Level 6 to the ventilation rise, the operator will have to perform seismic measurements to determine the maximum explosives charge for blasting to protect the surface structures.
4. Mining can only be carried out using the mining methods which are not in contradiction with the expert study "Evaluation of the influence of mining of the Strieborna vein deposit at Roznava on the surface stability" by Prof. Ing. Jozef Hatala, CSc.
5. On the surface of the mining area, the operator will not be performing any construction work without the prior consent of the land owners.

Decreased DP Roznava III is registered at the OBU (District Mining Bureau) at Spišská Nova Ves under the # 66/e, in accordance with the Par. 13, Section 1 of the Regulation of the SBU (Slovak Mining Bureau) regarding the protected deposit areas and mining areas, in compliance with the Reg. # 533/1991 Zb.

Also, the decision of the District Mining Bureau at Spišská Nova Ves # 15-46-Jk-Ma/93 date 01/25/1993, regarding the outline of DP Roznava III. - exclusive deposit for mining of the polymetallic ore (Fe, Cu, Ag) - Strieborna zila, is hereby canceled.

JUSTIFICATION OF THE DECISION

District office of the Mining Bureau at Spisska Nova Ves, after consultations with the District Office - Environmental Section at Roznava made the above outlined decision based on the fact that Zelba, state enterprise, of Spisska Nova Ves as an organization operating the deposit of polymetallic ore Strieborna zila re-evaluated the boundaries of the DP in relation to the economic reserves of the ore located within the original boundaries of the DP. DP was disproportionally large. Protection of the uneconomic reserves in the vicinity of the deposit is secured by the CHUL [Protected Deposit Area] Roznava III, which boundaries remain unchanged.

Also, all affected parties and government agencies gave consent to this decision - Ministry of the Economy and others consented to the boundaries change. During this process, all conflicts of interest were solved and therefore nothing prevented this change from being made. Special conditions are based on the Study of Prof. Ing. Jozef Hatala, CSc.

Note:

This decision can be appealed according to the Par. 53 and subsequent of the Law # 71/1967 Zb. about the legal proceedings, within 15 days from the date this decision is received at the Main Mining Bureau Office of the Ministry of the Industry.

[sealed, signed]
Mgr. Peter Kukelcik
Bureau Chief

Appendix: Surface situation map

1. Copies:

- Zelba, s.p., Spisska Nova Ves
- City Hall, Roznava

2. Notices:

- MH SR Bratislava, Main mining bureau
- MZP SR Bratislava, geol. section, environ. section
- OU Roznava, Env. section
- OU Roznava, cadastre

APPENDIX III PHOTOCOPY 1.6

ZMLUVA

o prevode dobývacieho priestoru Rožňava I.

uzavretá v zmysle ustanovení Občianskeho zákonníka a § 27 zákona č. 44/1988 Zb. o ochrane a využití nerastného bohatstva (banský zákon) v znení neskorších predpisov

Čl. 1. Zmluvné strany

1.1. Prevádzateľ
Organizácia obchodné meno : **PIDECO CGF, s.r.o.**
OR Okresného súdu Košice I, Oddiel: Sro, vl. : 14049/V
Sídlo : Szakkayho č.1, 040 01 Košice
Zastúpený : Ing. Anton Grinč, PhD., konateľ
Banka : DEXIA banka, a.s.
Číslo účtu : 0514654001/5600
IČO : 36 571 555
IČ DPH : SK2021767968
na jednej strane (ďalej len prevádzateľ)

1.2. Nadobúdateľ
Organizácia obchodné meno : **Global Minerals Slovakia, s.r.o.**
OR Okresného súdu Košice I, Oddiel: Sro, vl.: 19693/V
Sídlo : Szakkayho č.1, 040 01 Košice
Zastúpený : Prof. Ing. Tibor Sasvari, PhD., konateľ
Ing. Anton Grinč, PhD., konateľ
Banka : Dexia banka Slovensko, a.s., pobočka Košice
Číslo účtu : 0455287001/5600
IČO : 36 766 062
DIČ : 2022365620
na jednej strane (ďalej len nadobúdateľ)

Čl.2. Predmet zmluvy

2.1. Prevod dobývacieho priestoru Rožňava I.

2.2. Základné údaje

2.2.1. Dobývací priestor je určený rozhodnutím bývalého Ministerstva hutního priemyslu a rudných dolů Praha č. MHD-D.P. 24 dňa 21.1.1961 a následne bol zmenený rozhodnutím Obvodného banského úradu v Spišskej Novej Vsi, č. 470-465-Mu-Ma/97 zo dňa 19.3.1997 na dobývanie výhradného ložiska komplexných rúd (Fe, Cu, Ag), kód nerastu 128, ložiska Rožňava – Maria.

2.2.2. Dobývací priestor sa nachádza v katastrálnom území Rožňava s identifikačným číslom 853011 v okrese Rožňava s číselným kódom 808, v Košickom kraji s číselným kódom 8.

2.2.3. Plošná výmera dobývacieho priestoru je 711 254 m².

2.2.4. Hranice dobývacieho priestoru sú na povrchu tvorené súradnicami, ktoré sú určené v jednotnej trigonometrickej sieti katastrálnej, priestorové hranice sú určené zvislými rovinami, ktoré prechádzajú jeho povrchovými hranicami, hĺbkovo nie je vymedzený.

Zoznam súradníc dobývacieho priestoru je v prílohe č.1, ktorá tvorí neoddeliteľnú súčasť tejto zmluvy o prevode dobývacieho priestoru.

Čl.3. Povinnosti, záväzky, obmedzenia a osobitné technické podmienky dobývania

- 3.1. Úhrady za dobývací priestor Rožňava I. a úhrady za vydobyté nerasty z ložiska Rožňava – Mária ku dňu prevodu predmetného dobývacieho priestoru sú finančne vysporiadané v rozsahu ustanovenia §32a banského zákona. Prehlásenie o zaplatení je v písomnej prílohe č.4, ktorá tvorí neoddeliteľnú súčasť tejto zmluvy o prevode dobývacieho priestoru.
- 3.2. Odovzdanie a prevzatie dokumentácie súvisiacej s vykonávaním banskej činnosti v dobývacom priestore Rožňava I. je uvedené v zápise, ktorý je v písomnej prílohe č.2, ktorá tvorí neoddeliteľnú súčasť tejto zmluvy o prevode dobývacieho priestoru.
- 3.3. Aktuálny stav banskej činnosti v predmetnom dobývacom priestore vrátane riešenia stretov záujmov a stav zásob výhradného ložiska Rožňava - Mária je uvedený písomnej prílohe č.3, ktorá tvorí neoddeliteľnú súčasť tejto zmluvy o prevode dobývacieho priestoru.
- 3.4. Nadobúdateľ dobývacieho priestoru Rožňava I. sa zaväzuje, že po ukončení alebo trvalom zastavení prevádzky v hlavných banských dielach vykoná ich likvidáciu (§ 32 banského zákona) a uskutoční rekultiváciu pozemkov dotknutých banskou činnosťou podľa platnej legislatívy, schválenej projektovej dokumentácie.
- 3.5. Prevodom dobývacieho priestoru prechádzajú na nadobúdateľa všetky oprávnenia a povinnosti ustanovené banským zákonom a inými všeobecne záväznými právnymi predpismi a rozhodnutiami orgánov štátnej správy spojené s vykonávaním banskej činnosti v tomto dobývacom priestore.

Čl.4 Právoplatnosť a účinnosť

- 4.1. Zmluva nadobúda právoplatnosť dňom podpisu zmluvných strán po predchádzajúcom súhlase Obvodného banského úradu Spišská Nová Ves. Predchádzajúci súhlas tvorí písomnú prílohu č. 5 tejto zmluvy, ktorá tvorí neoddeliteľnú súčasť tejto zmluvy o prevode dobývacieho priestoru.
- 4.2. Zmluva o prevode dobývacieho priestoru Rožňava I. na nadobúdateľa je účinná dňom zápisu zmluvy o prevode dobývacieho priestoru do evidencie dobývacích priestorov vedenej na Obvodnom banskom úrade v Spišskej Novej Vsi.

Čl.5 Všeobecné ujednania

- 5.1. Zmluva je vyhotovená v piatich exemplároch. Každý zo zmluvných strán obdrží po dvoch exemplároch a jeden rovnopis zmluvy prevádzateľ zašle na Obvodný banský úrad v Spišskej Novej Vsi pre účely zápisu do evidencie dobývacích priestorov.
- 5.2. V ostatných nedohodnutých opatreniach platia ustanovenia Občianskeho zákonníka
- 5.3. Zmluvné strany záväzne a neodvolateľne prehlasujú, že si túto zmluvu pred jej podpísaním prečítali a rozumejú jej obsahu a že ju uzatvorili slobodne a bez donútenia. Na znak súhlasu s jej obsahom pripájajú svoje podpisy.

V Košiciach dňa 31.05.2007

Prevádzateľ:
PIDECO CGF, s.r.o.

Nadobúdateľ:
Global Minerals Slovakia, s.r.o.

Ing. Anton Grinč, PhD.
Konateľ

PIDECO CGF, s.r.o.
Szakkayho 1, 040 01 KOSICE
IČO: 36 571 555

Prof. Ing. Tibor Sasvári, PhD.
konateľ

**Global Minerals
Slovakia, s.r.o.**
Szakkayho 1, 040 01 KOSICE
IČO: 36 766 062

Ing. Anton Grinč, PhD.
konateľ

ZMLUVA

o prevode dobývacieho priestoru Rožňava III.

uzavretá v zmysle ustanovení Občianskeho zákonníka a § 27 zákona č. 44/1988 Zb. o ochrane a využití nerastného bohatstva (banský zákon) v znení neskorších predpisov

Čl. 1. Zmluvné strany

1.1. Prevádzateľ

Organizácia obchodné meno : **PIDECO CGF, s.r.o.**
OR Okresného súdu Košice I, Oddiel: Sro, vl. : 14049/V
Sídlo : Szakkayho č.1, 040 01 Košice
Zastúpený : Ing. Anton Grinč, PhD., konateľ
Banka : DEXIA banka, a.s.
Číslo účtu : 0514654001/5600
IČO : 36 571 555
IČ DPH : SK2021767968
na jednej strane (ďalej len prevádzateľ)

1.2. Nadobúdateľ

Organizácia obchodné meno : **Global Minerals Slovakia, s.r.o.**
OR Okresného súdu Košice I, Oddiel: Sro, vl. : 19693/V
Sídlo : Szakkayho č.1, 040 01 Košice
Zastúpený : Prof. Ing. Tibor Sasvari, PhD., konateľ
Ing. Anton Grinč, PhD., konateľ
Banka : Dexia banka Slovensko, a.s., pobočka Košice
Číslo účtu : 0455287001/5600
IČO : 36 766 062
DIČ : 2022365620
na jednej strane (ďalej len nadobúdateľ)

Čl.2. Predmet zmluvy

2.1. Prevod dobývacieho priestoru Rožňava III.

2.2. Základné údaje

- 2.2.1. Dobývací priestor je určený rozhodnutím Obvodného banského úradu v Spišskej Novej Vsi č. 15-465-Jk/Ma/93 zo dňa 25.1.1993 na dobývanie výhradného ložiska komplexných rúd (Fe, Cu, Ag), kód nerastu 128, ložiska „Strieborná žila II.“
- 2.2.2. Dobývací priestor sa nachádza v katastrálnom území Rožňava s identifikačným číslom 853011 v okrese Rožňava s číselným kódom 808, v Košickom kraji s číselným kódom 8.
- 2.2.3. Plošná výmera dobývacieho priestoru je 508 487 m².
- 2.2.4. Hranice dobývacieho priestoru sú na povrchu tvorené súradnicami, ktoré sú určené v jednotnej trigonometrickej sieti katastrálnej, priestorové hranice sú určené zvislými rovinami, ktoré prechádzajú jeho povrchovými hranicami, hĺbkovo je vymedzený.
- Zoznam súradníc dobývacieho priestoru je v prílohe č.1, ktorá tvorí neoddeliteľnú súčasť tejto zmluvy o prevode dobývacieho priestoru.

Čl.3. Povinnosti, záväzky, obmedzenia a osobitné technické podmienky dobývania

- 3.1. Úhrady za dobývací priestor Rožňava III. a úhrady za vydobyté nerasty z ložiska Rožňava - „Strieborná žila II.“ ku dňu prevodu predmetného dobývacieho priestoru sú

finančne vysporiadané v rozsahu ustanovenia §32a banského zákona. Prehlásenie o zaplatení je v písomnej prílohe č.4, ktorá tvorí neoddeliteľnú súčasť tejto zmluvy o prevode dobývacieho priestoru.

- 3.2. Odovzdanie a prevzatie dokumentácie súvisiacej s vykonávaním banskej činnosti v dobývacom priestore Rožňava III. je uvedené v zápise, ktorý je v písomnej prílohe č.2, ktorá tvorí neoddeliteľnú súčasť tejto zmluvy o prevode dobývacieho priestoru.
- 3.3. Aktuálny stav banskej činnosti v predmetnom dobývacom priestore vrátane riešenia stretov záujmov a stav zásob výhradného ložiska Rožňava - „Strieborná žila II.“ je uvedený písomnej prílohe č.3, ktorá tvorí neoddeliteľnú súčasť tejto zmluvy o prevode dobývacieho priestoru.
- 3.4. Nadobúdateľ dobývacieho priestoru Rožňava III. sa zaväzuje, že po ukončení alebo trvalom zastavení prevádzky v hlavných banských dielach vykoná ich likvidáciu (§ 32 banského zákona) a uskutoční rekultiváciu pozemkov dotknutých banskou činnosťou podľa platnej legislatívy.
- 3.5. Prevodom dobývacieho priestoru prechádzajú na nadobúdateľa všetky oprávnenia a povinnosti ustanovené banským zákonom a inými všeobecne záväznými právnymi predpismi a rozhodnutiami orgánov štátnej správy spojené s vykonávaním banskej činnosti v tomto dobývacom priestore.

Čl.4 Právoplatnosť a účinnosť

- 4.1. Zmluva nadobúda právoplatnosť dňom podpisu zmluvných strán po predchádzajúcom súhlase Obvodného banského úradu Spišská Nová Ves.
Predchádzajúci súhlas tvorí písomnú prílohu č. 5 tejto zmluvy, ktorá tvorí neoddeliteľnú súčasť tejto zmluvy o prevode dobývacieho priestoru.
- 4.2. Zmluva o prevode dobývacieho priestoru Rožňava III. na nadobúdateľa je účinná dňom zápisu zmluvy o prevode dobývacieho priestoru do evidencie dobývacích priestorov vedenej na Obvodnom banskom úrade v Spišskej Novej Vsi.

Čl.5 Všeobecné ujednania

- 5.1. Zmluva je vyhotovená v piatich exemplároch. Každý zo zmluvných strán obdrží po dvoch exemplároch a jeden rovnopis zmluvy prevádzateľ zašle na Obvodný banský úrad v Spišskej Novej Vsi pre účely zápisu do evidencie dobývacích priestorov.
- 5.2. V ostatných nedohodnutých opatreniach platia ustanovenia Občianskeho zákonníka
- 5.3. Zmluvné strany záväzne a neodvolateľne prehlasujú, že si túto zmluvu pred jej podpísaním prečítali a rozumejú jej obsahu a že ju uzatvorili slobodne a bez donútenia. Na znak súhlasu s jej obsahom pripájajú svoje podpisy.

V Košiciach dňa 31.05.2007

Prevádzateľ :
PIDECO CGF, s.r.o.

Nadobúdateľ :
Global Minerals Slovakia, s.r.o.

Ing. Anton Grinč, PhD.
konateľ
PIDECO CGF, s.r.o.
Szakkayho 1, 040 01 KOŠICE
IČO: 36 571 555

Prof. Ing. Tibor Sasvari, PhD.,
konateľ

Ing. Anton Grinč, PhD.
konateľ

Global Minerals
Slovakia, s.r.o.
Szakkayho 1, 040 01 KOŠICE
IČO: 36 766 062



Obvodný banský úrad v Spišskej Novej Vsi

Markušovská cesta 1, 052 01 Spišská Nová Ves

PIDECO CGF, s.r.o.
Szakkayho 1
040 01 Košice

Váš list číslo/zo dňa
04-22/2007/22.05.2007

Naše číslo
426-1109/2007

Vybavuje/linka
Ing. Bencko

Spišská Nová Ves
30. mája 2007

ROZHODNUTIE

Predchádzajúci súhlas na prevod dobývacieho priestoru „Rožňava I.“

Obvodný banský úrad v Spišskej Novej Vsi, ako vecne príslušný orgán štátnej banskej správy podľa § 41 ods. 2 písm. n) zákona SNR č. 51/1988 Zb. o banskej činnosti, výbušnínach a o štátnej banskej správe v znení neskorších predpisov a miestne príslušný podľa § 1 písm. e) vyhlášky MH SR č. 333/1996 Z. z., ktorou sa ustanovujú obvody pôsobnosti obvodných banských úradov, na základe žiadosti organizácie PIDECO CGF, s.r.o. so sídlom Szakkayho 1, 040 01 Košice č. 04-22/2007 z 22.05.2007 o predchádzajúci súhlas na prevod dobývacieho priestoru „Rožňava I.“, doloženej náležitosťami podľa § 27 ods. 8 zákona č. 44/1988 Zb. o ochrane a využití nerastného bohatstva (banský zákon) v znení neskorších predpisov v predmetnej veci

rozhodol takto:

Podľa § 27 ods. 7 zákona č. 44/1988 Zb. o ochrane a využití nerastného bohatstva (banský zákon) v znení neskorších predpisov vydáva

p r e d c h á d z a j ú c i s ú h l a s

na prevod dobývacieho priestoru „Rožňava I.“ z organizácie:

Obchodné meno: **PIDECO CGF, s.r.o.**
Sídlo: **Szakkayho 1, 040 01 Košice**
IČO: **36 571 555**

na organizáciu:

Obchodné meno: **Global Minerals Slovakia, s.r.o.**
Sídlo: **Szakkayho 1, 040 01 Košice**
IČO: **36 766 062**

Prvopis zmluvy opravený o náležitosti uvedené v podmienke tohto rozhodnutia o prevode dobývacieho priestoru „Rožňava I.“, zašle prevádzajúca organizácia na

Obvodný banský úrad v Spišskej Novej Vsi. Ak zmluva bude obsahovať všetky náležitosti podľa odsúhlaseného návrhu, Obvodný banský úrad v Spišskej Novej Vsi na jej základe uskutoční zápis prevodu dobývacieho priestoru „Rožňava I.“ do evidencie dobývacích priestorov. Prevod dobývacieho priestoru „Rožňava I.“ nadobúda účinnosť dňom zápisu prevodu do tejto evidencie.

Odôvodnenie :

Obvodný banský úrad v Spišskej Novej Vsi (ďalej len „tunajší úrad“) začal správne konanie smerujúce k vydaniu prechádzajúceho súhlasu na prevod dobývacieho priestoru (ďalej len „DP“) „Rožňava I.“ na základe žiadosti organizácie PIDEKO CGF, s.r.o., so sídlom Szakkayho 1, 040 01 Košice, IČO: 36 571 555 (ďalej len „prevádzateľ“) č. 04-22/2007 z 22.05.2007. Prevádzateľ spolu so žiadosťou o predchádzajúci súhlas na prevod DP podľa § 27 ods. 7 zákona č. 44/1988 Zb. o ochrane a využití nerastného bohatstva (banský zákon) v znení neskorších predpisov (ďalej len „banský zákon“) doložil:

- návrh zmluvy o prevode DP „Rožňava I.“ medzi prevádzateľom a organizáciou Global Minerals Slovakia, s.r.o. so sídlom Szakkayho 1, 040 01 Košice, IČO: 36 766 062 (ďalej len „nadobúdateľ“),
- priznanie úhrady za dobývací priestor „Rožňava I.“ za rok 2007,
- výpis z účtu číslo 0514654001 zo dňa 30. januára 2007, Dexia banka Slovensko a.s. – pobočka Košice,
- priznanie úhrady za vydobyté nerasty za 3. štvrťrok 2006,
- priznanie úhrady za vydobyté nerasty za 4. štvrťrok 2006,
- priznanie úhrady za vydobyté nerasty za 1. štvrťrok 2007,
- prvopis výpisu z obchodného registra Okresného súdu Košice I z 18.04.2007 nadobúdateľa,
- banské oprávnenie nadobúdateľa vydané Obvodným banským úradom v Košiciach číslo 424-1437/2007 z 22.05.2007,
- správny poplatok zaplatený kolkovými známkami v hodnote 1 000,-- Sk.

Návrh zmluvy o prevode DP „Rožňava I.“ medzi prevádzateľom a nadobúdateľom obsahuje okrem všeobecných náležitostí aj ďalšie náležitosti vyžadované podľa § 27 ods. 8 písm. a), b), c) a d) banského zákona, t. j. o zaplatení úhrady za dobývací priestor a úhrady za vydobyté nerasty, odovzdaní a prevzatí dokumentácie súvisiacej s vykonávaním banskej činnosti, aktuálnom stave banskej činnosti vrátane riešenia stretov záujmov, o stave zásob výhradného ložiska a o povinnosti organizácie, na ktorú sa dobývací priestor prevádza, uskutočniť likvidáciu lomu a rekultiváciu pozemkov po ukončení alebo trvalom zastavení banskej činnosti v DP „Rožňava I.“.

Skutočnosti svedčiace o zaplatení úhrady za dobývací priestor „Rožňava I.“ a vydobyté nerasty za predchádzajúce obdobie sú známe tunajšiemu úradu, ako správcovi úhrad podľa § 32b banského zákona, z jeho úradnej činnosti.

Vyššie uvedené doklady, ktoré sú podkladom tohto rozhodnutia, sú uložené v zbierke listín v evidencii dobývacích priestorov na tunajšom úrade.

Správny poplatok vo výške 1 000,-- Sk za vydanie predchádzajúceho súhlasu na zmluvný prevod dobývacieho priestoru na inú organizáciu a vykonanie potrebnej

zmeny v evidencii dobývacích priestorov podľa položky č. 174 sadzobníka správnych poplatkov zákona NR SR č. 145/1995 Z.z. o správnych poplatkoch v znení neskorších predpisov zaplatil prevádzateľ kolkovými známkami súčasne so žiadosťou.

Na základe podkladov pre rozhodnutie a s použitím citovaných právnych predpisov tunajší úrad rozhodol tak, ako je to uvedené vo výrokovej časti tohto rozhodnutia.

Poučenie:

Proti tomuto rozhodnutiu má účastník konania právo podať odvolanie podľa § 53 zákona č. 71/1967 Zb. o správnom konaní (správny poriadok) v znení neskorších predpisov na Hlavný banský úrad v Banskej Štiavnici. Odvolanie sa podáva na Obvodný banský úrad v Spišskej Novej Vsi. Odvolanie treba podať v lehote 15 dní odo dňa doručenia rozhodnutia účastníkovi konania.

Toto rozhodnutie je preskúmateľné príslušným súdom po vyčerpaní riadnych opravných prostriedkov.



Ing. Antonín Baffi
predseda úradu

Rozhodnutie sa zasiela účastníkom konania

PIDECO CGF, s.r.o., Szakkayho 1, 040 01 Košice

Global Minerals Slovakia, s.r.o., Szakkayho 1, 040 01 Košice



Toto rozhodnutie nadobudlo právoplatnosť dňa 30.05.2007

Podpis:

Vznáčené dňa: 30.05.2007



Obvodný banský úrad v Spišskej Novej Vsi

Markušovská cesta 1, 052 01 Spišská Nová Ves

PIDECO CGF, s.r.o.
Szakkayho 1
040 01 Košice

Váš list číslo/zo dňa
04-23/2007/22.05.2007

Naše číslo
427-1110/2007

Vybavuje/linka
Ing. Bencko

Spišská Nová Ves
30. mája 2007

ROZHODNUTIE

Predchádzajúci súhlas na prevod dobývacieho priestoru „Rožňava III.“

Obvodný banský úrad v Spišskej Novej Vsi, ako vecne príslušný orgán štátnej banskej správy podľa § 41 ods. 2 písm. n) zákona SNR č. 51/1988 Zb. o banskej činnosti, výbušnínach a o štátnej banskej správe v znení neskorších predpisov a miestne príslušný podľa § 1 písm. e) vyhlášky MH SR č. 333/1996 Z. z., ktorou sa ustanovujú obvody pôsobnosti obvodných banských úradov, na základe žiadosti organizácie PIDECO CGF, s.r.o. so sídlom Szakkayho 1, 040 01 Košice č. 04-23/2007 z 22.05.2007 o predchádzajúci súhlas na prevod dobývacieho priestoru „Rožňava III.“, doloženej náležitosťami podľa § 27 ods. 8 zákona č. 44/1988 Zb. o ochrane a využití nerastného bohatstva (banský zákon) v znení neskorších predpisov v predmetnej veci

rozhodol takto:

Podľa § 27 ods. 7 zákona č. 44/1988 Zb. o ochrane a využití nerastného bohatstva (banský zákon) v znení neskorších predpisov vydáva

p r e d c h á d z a j ú c i s ú h l a s

na prevod dobývacieho priestoru „Rožňava III.“ z organizácie:

Obchodné meno: **PIDECO CGF, s.r.o.**
Sídlo: **Szakkayho 1, 040 01 Košice**
IČO: **36 571 555**

na organizáciu:

Obchodné meno: **Global Minerals Slovakia, s.r.o.**
Sídlo: **Szakkayho 1, 040 01 Košice**
IČO: **36 766 062**

Prvopis zmluvy opravený o náležitosti uvedené v podmienke tohto rozhodnutia o prevode dobývacieho priestoru „Rožňava III.“, zašle prevádzajúca organizácia na

Obvodný banský úrad v Spišskej Novej Vsi. Ak zmluva bude obsahovať všetky náležitosti podľa odsúhlaseného návrhu, Obvodný banský úrad v Spišskej Novej Vsi na jej základe uskutoční zápis prevodu dobývacieho priestoru „Rožňava III.“ do evidencie dobývacích priestorov. Prevod dobývacieho priestoru „Rožňava III.“ nadobúda účinnosť dňom zápisu prevodu do tejto evidencie.

Odôvodnenie:

Obvodný banský úrad v Spišskej Novej Vsi (ďalej len „tunajší úrad“) začal správne konanie smerujúce k vydaniu prechádzajúceho súhlasu na prevod dobývacieho priestoru (ďalej len „DP“) „Rožňava III.“ na základe žiadosti organizácie PIDE-CO CGF, s.r.o., so sídlom Szakkayho 1, 040 01 Košice, IČO: 36 571 555 (ďalej len „prevádzateľ“) č. 04-23/2007 z 22.05.2007. Prevádzateľ spolu so žiadosťou o predchádzajúci súhlas na prevod DP podľa § 27 ods. 7 zákona č. 44/1988 Zb. o ochrane a využití nerastného bohatstva (banský zákon) v znení neskorších predpisov (ďalej len „banský zákon“) doložil:

- návrh zmluvy o prevode DP „Rožňava III.“ medzi prevádzateľom a organizáciou Global Minerals Slovakia, s.r.o. so sídlom Szakkayho 1, 040 01 Košice, IČO: 36 766 062 (ďalej len „nadbúdateľ“),
- priznanie úhrady za dobývací priestor „Rožňava III.“ za rok 2007,
- výpis z účtu číslo 0514654001 zo dňa 30. januára 2007, Dexia banka Slovensko a.s. – pobočka Košice,
- priznanie úhrady za vydobyté nerasty za 3. štvrťrok 2006,
- priznanie úhrady za vydobyté nerasty za 4. štvrťrok 2006,
- priznanie úhrady za vydobyté nerasty za 1. štvrťrok 2007,
- prvopis výpisu z obchodného registra Okresného súdu Košice I z 18.04.2007 nadbúdateľa,
- banské oprávnenie nadbúdateľa vydané Obvodným banským úradom v Košiciach číslo 424-1437/2007 z 22.05.2007,
- správny poplatok zaplatený kolkovými známkami v hodnote 1 000,-- Sk.

Návrh zmluvy o prevode DP „Rožňava III.“ medzi prevádzateľom a nadbúdateľom obsahuje okrem všeobecných náležitostí aj ďalšie náležitosti vyžadované podľa § 27 ods. 8 písm. a), b), c) a d) banského zákona, t. j. o zaplatení úhrady za dobývací priestor a úhrady za vydobyté nerasty, odovzdaní a prevzatí dokumentácie súvisiacej s vykonávaním banskej činnosti, aktuálnom stave banskej činnosti vrátane riešenia stretov záujmov, o stave zásob výhradného ložiska a o povinnosti organizácie, na ktorú sa dobývací priestor prevádza, uskutočniť likvidáciu lomu a rekultiváciu pozemkov po ukončení alebo trvalom zastavení banskej činnosti v DP „Rožňava III.“.

Skutočnosti svedčiace o zaplatení úhrady za dobývací priestor „Rožňava III.“ a vydobyté nerasty za predchádzajúce obdobie sú známe tunajšiemu úradu, ako správcovi úhrad podľa § 32b banského zákona, z jeho úradnej činnosti.

Vyššie uvedené doklady, ktoré sú podkladom tohto rozhodnutia, sú uložené v zbierke listín v evidencii dobývacích priestorov na tunajšom úrade.

Správny poplatok vo výške 1 000,-- Sk za vydanie predchádzajúceho súhlasu na zmluvný prevod dobývacieho priestoru na inú organizáciu a vykonanie potrebnej

zmeny v evidencii dobývacích priestorov podľa položky č. 174 sadzobníka správnych poplatkov zákona NR SR č. 145/1995 Z. z. o správnych poplatkoch v znení neskorších predpisov zaplatil prevádzateľ kolkovými známkami súčasne so žiadosťou.

Na základe podkladov pre rozhodnutie a s použitím citovaných právnych predpisov tunajší úrad rozhodol tak, ako je to uvedené vo výrokovej časti tohto rozhodnutia.

Poučenie:

Proti tomuto rozhodnutiu má účastník konania právo podať odvolanie podľa § 53 zákona č. 71/1967 Zb. o správnom konaní (správny poriadok) v znení neskorších predpisov na Hlavný banský úrad v Banskej Štiavnici. Odvolanie sa podáva na Obvodný banský úrad v Spišskej Novej Vsi. Odvolanie treba podať v lehote 15 dní odo dňa doručenia rozhodnutia účastníkovi konania.

Toto rozhodnutie je preskúmateľné príslušným súdom po vyčerpaní riadnych opravných prostriedkov.




Ing. Antonín Bařfi
predseda úradu

Rozhodnutie sa zasiela účastníkom konania

PIDECO CGF, s.r.o., Szakkayho 1, 040 01 Košice

Global Minerals Slovakia, s.r.o., Szakkayho 1, 040 01 Košice



Toto rozhodnutie nadobúda
právoplatnosť dňa 30.05.2007

Podpis: 
Vydané dňa: 30.05.2007

APPENDIX II

Contents

I/6. Reported historical mine production in the Rožňava district.

Photocopy II/1 Historical Mine Production Reported by ZELBA s.p (from Grecula et al. 1995)

Tab. 5.4
 Prehľad ťažby rúd (i) rožňavského rudného poľa (podľa materiálov ŽB)
 Review of the ore exploitation in the Rožňava ore field (according to the ŽB documentation)

Úsek, ložisko	Sadlovský	Bernardi	Sadlovský, Bernardi	Nadabula, Štefan	Rudná	Štefan, Rudná	Rožňavské Bystře	Mier	Mária Rozgang	Dolný Rákoš	Baňa Mária	Baňa Mária
Rok	siderit	siderit	siderit	siderit	siderit	siderit	siderit	siderit	siderit	siderit	siderit, limonit	tetradrit
1945	-	-	702	-	-	15 759	300	-	2 405	-	-	-
1946	58 201	41 282	99 483	-	-	62 000	5 198	-	210	-	-	-
1947	-	-	135 377	-	-	86 889	6 613	-	1 919	-	-	-
1948	-	-	153 891	-	-	86 254	23 356	-	732	-	-	-
1949	67 698	58 662	-	15 847	45 029	-	59 370	-	4 565	-	-	-
1950	88 770	53 150	-	31 078	45 078	-	67 490	-	4 890	-	-	-
1951	84 170	37 230	-	42 680	38 080	-	73 681	-	21 556	-	932	-
1952	65 400	61 410	-	45 000	42 990	-	57 720	-	-	-	23 440	610
1953	58 590	42 790	-	44 980	46 630	-	61 890	-	-	-	18 360	32 510
1954	65 400	61 410	-	45 190	49 065	-	71 470	-	-	-	1 370	60 775
1955	36 170	25 349	-	36 490	50 021	-	59 217	-	-	-	7 433	53 855
1956	38 381	23 461	-	32 021	46 719	-	50 153	-	-	-	12 576	45 011
1957	29 875	22 403	-	27 690	41 122	-	48 301	6 000	-	-	21 645	46 163
1958	36 030	21 387	-	35 152	45 840	-	51 670	30 000	-	1 547	9 309	52 249
1959	35 926	26 677	-	36 403	52 695	-	55 856	35 000	-	-	-	77 420
1960	28 000	48 000	-	37 000	58 000	-	49 000	43 000	-	-	-	87 800
1961	61 400	39 000	-	35 200	73 500	-	49 300	58 900	-	-	-	83 889
1962	67 500	45 737	-	35 500	72 500	-	53 000	67 100	-	-	-	94 034
1963	61 903	32 363	-	42 695	64 116	-	53 045	71 515	-	-	-	79 806
1964	61 493	15 713	-	23 684	63 385	-	42 661	62 936	-	-	-	76 475
1965	60 216	16 300	-	26 133	56 050	-	31 896	55 494	-	-	-	75 854
1966	63 973	13 800	-	26 333	57 574	-	28 814	49 492	-	-	-	75 100
1967	66 005	11 000	-	29 944	51 337	-	30 936	51 898	-	-	-	74 500
1968	61 506	11 400	-	37 040	47 220	-	38 343	54 682	-	-	-	75 006
1969	66 400	10 500	-	39 350	41 550	-	39 005	54 621	-	-	-	75 007
1970	62 785	11 900	-	46 700	47 572	-	40 711	37 792	-	-	-	78 200
1971	77 484	-	-	46 638	45 829	-	42 093	35 512	-	-	-	63 424
1972	82 290	-	-	44 460	48 100	-	33 100	45 340	-	-	-	60 000
1973	82 890	-	-	40 893	47 420	-	27 806	63 180	-	-	-	37 098
1974	97 140	-	-	38 340	46 247	-	20 085	63 665	-	-	-	48 716
1975	91 873	-	-	41 494	50 887	-	27 473	35 700	-	-	-	37 202
1976	65 812	-	-	41 778	52 731	-	27 933	31 090	-	-	-	37 233
1977	63 502	-	-	40 263	50 084	-	25 265	26 785	-	-	-	36 802
1978	53 472	-	-	37 078	40 802	-	22 355	31 969	-	-	-	40 054
1979	53 803	-	-	36 353	40 910	-	27 907	38 765	-	-	-	46 777
1980	43 615	-	-	40 178	20 115	-	27 006	40 560	-	-	-	57 933
1981	43 013	-	-	37 235	15 832	-	16 789	44 012	-	-	-	62 544
1982	41 260	-	-	41 000	-	-	3 574	56 467	-	-	-	68 678
1983	44 645	-	-	40 197	-	-	-	61 642	-	-	-	71 978
1984	42 959	-	-	36 488	-	-	-	59 250	-	-	-	72 382
1985	44 392	-	-	36 684	-	-	-	60 256	-	-	-	75 412
1986	131400	-	-	-	-	-	-	-	-	-	-	79600
1987	132800	-	-	-	-	-	-	-	-	-	-	82300
1988	116000	-	-	-	-	-	-	-	-	-	-	76600
1989	127700	-	-	-	-	-	-	-	-	-	-	93200
1990	129700	-	-	-	-	-	-	-	-	-	-	30500
1991	116600	-	-	-	-	-	-	-	-	-	-	20000
1992	70300	-	-	-	-	-	-	-	-	-	-	21800
1993	0	-	-	-	-	-	-	-	-	-	15000 3000 (Strieborná)	-
1994												

APPENDIX III

Contents

- I/7. Slovak resource classification.
- I/8. Longitudinal projection showing resource blocks estimated by Mesarčík et al, 1996.
- I/9. Resource figures reported Mesarčík et al, 1996.
- I/10. Approval of the 1996 resource estimate.

Kategória B. Prieskumom sú objasnené hlavné osobitosti úložných pomerov ložiska, jeho tvar a stavba, určené sú priemyslové, prírodné a technologické typy suroviny, zákonitosti ich rozmiestnenia bez presného priestorového vymedzenia. Je známa kvalita a hlavné technologické vlastnosti suroviny a určujúce podmienky jej dobývania a spracovania.

Kategória C₁. V základných črtách sú objasnené úložné pomery, tvar a stavba ložiskových telies, priemyslové, prírodné a technologické typy suroviny, jej kvalita a technologické vlastnosti určujúce podmienky dobývania.

Kategória C₂. Ide o málo overené zásoby ložísk, ktorých úložné pomery, tvar, stavba a kvalita suroviny je stanovená na základe údajov geologického štúdia a geofyzikálnych prác potvrdených bodovo alebo koreláciou s príslušným preskúmaným úsekom.

Klasifikácia zásob výhradných ložísk (Vyhláška Slovenského geologického úradu č. 6/1992 Zb.) rozlišuje nasledujúce kategórie:

Overené zásoby Z-1. Tvar, rozmer, úložné pomery a vnútorná stavba sú známe a overené prieskumnými dielami. Akosť a technologické vlastnosti sú určené laboratórnymi a modelovými, príp. prevádzkovými skúškami a priestorová distribúcia užitočných a škodlivých zložiek je preukázaná. Geologické a banskotechnické podmienky určujúce ich dobývateľnosť sú známe a overené.

Pravdepodobné zásoby Z-2. Tvar, rozmer, úložné pomery a vnútorná stavba ložiska sú odvodené z geologických, geochemických a geofyzikálnych údajov a sú potvrdené takým rozsahom prieskumných diel, ktoré dovoľujú predpokladať prepojitelnosť medzi jednotlivými bodmi pozorovania. Akosť, technologické vlastnosti a priestorové rozmiestnenie technologických typov sú určené na základe laboratórných, príp. modelových skúšok a priestorová distribúcia užitočných a škodlivých zložiek je známa. Geologické a banskotechnické podmienky určujúce ich dobývateľnosť sú zistené z vykonaných prieskumných diel a sú odvodené aj na základe analógie z obdobných ložísk.

Predpokladané zásoby Z-3. Tvar, rozmery, úložné pomery a vnútorná stavba sú odvodené z geologických, geochemických a geofyzikálnych údajov, odkryvov alebo aj ojedinelých technických prác. Akosť a technologické vlastnosti sú určené na základe laboratórných skúšok alebo na základe analógie z obdobných ložísk, distribúcia užitočných a škodlivých zložiek je známa orientačne. Geologické a banskotechnické podmienky určujúce ich dobývateľnosť sú odvodené z ojedinelých údajov a na základe analógie s obdobnými ložiskami.

Prognózne zdroje P-1 (podľa Vyhlášky MŽP č. 217/1933 Zb.). Stanovujú sa na základe pozitívneho hodnotenia ložiskových indícií a anomálií zistených pri geologickom mapovaní a z výsledkov geofyzikálnych a geochemických prác, avšak iba po korelácii so známym a rovnakým genetickým typom suroviny (ložiska) v známych geologických regiónoch. Úložné pomery, tvar a rozmer predpokladaného ložiska, ako aj kvalita suroviny sa posudzujú na základe analógie so známymi ložiskami.

Prognózne zdroje P-2. Stanovujú sa na základe priaznivého hodnotenia stratigrafických, litologických, tektonických a paleontologických pomerov danej oblasti zistených geologickými prácami a analýzou geofyzikálnych a geochemických údajov. Odhad množstva a kvality prognózných zdrojov nerastov sa posudzujú analógiou s inými, podrobnejšie preskúmanými oblasťami, v ktorých sa zistil rovnaký genetický typ suroviny.

industrial, natural and technological raw material types, the regularities of their distribution without the strict space limits. There is known quality and the main technological properties of raw material and determining conditions of its exploitation and dressing.

Category C₁ - in the main features there are known the setting conditions, shape and structure of deposit bodies, industrial, natural and technological types of raw material, its quality and technological properties determining the exploitation conditions.

Category C₂ - the less proved resources of deposits belong into this category, their setting conditions, shape, structure and raw material quality are determined on the basis of data from the geological study and geophysical works, proved in points or with correlation with adjacent explored segment.

The Classification of mineral reserves of exclusive deposits (Notification of Slovak Geological Office No. 6/1992 Zb.) distinguishes the following categories:

Proved mineral reserves Z-1 - shape, dimension, setting conditions are known and proved with the exploration works. The quality and technological properties are determined with laboratory and model, resp. working examination and the space distribution of beneficial and harmful components is proved. Geological and mine-technical conditions determining their exploitability are known and proved.

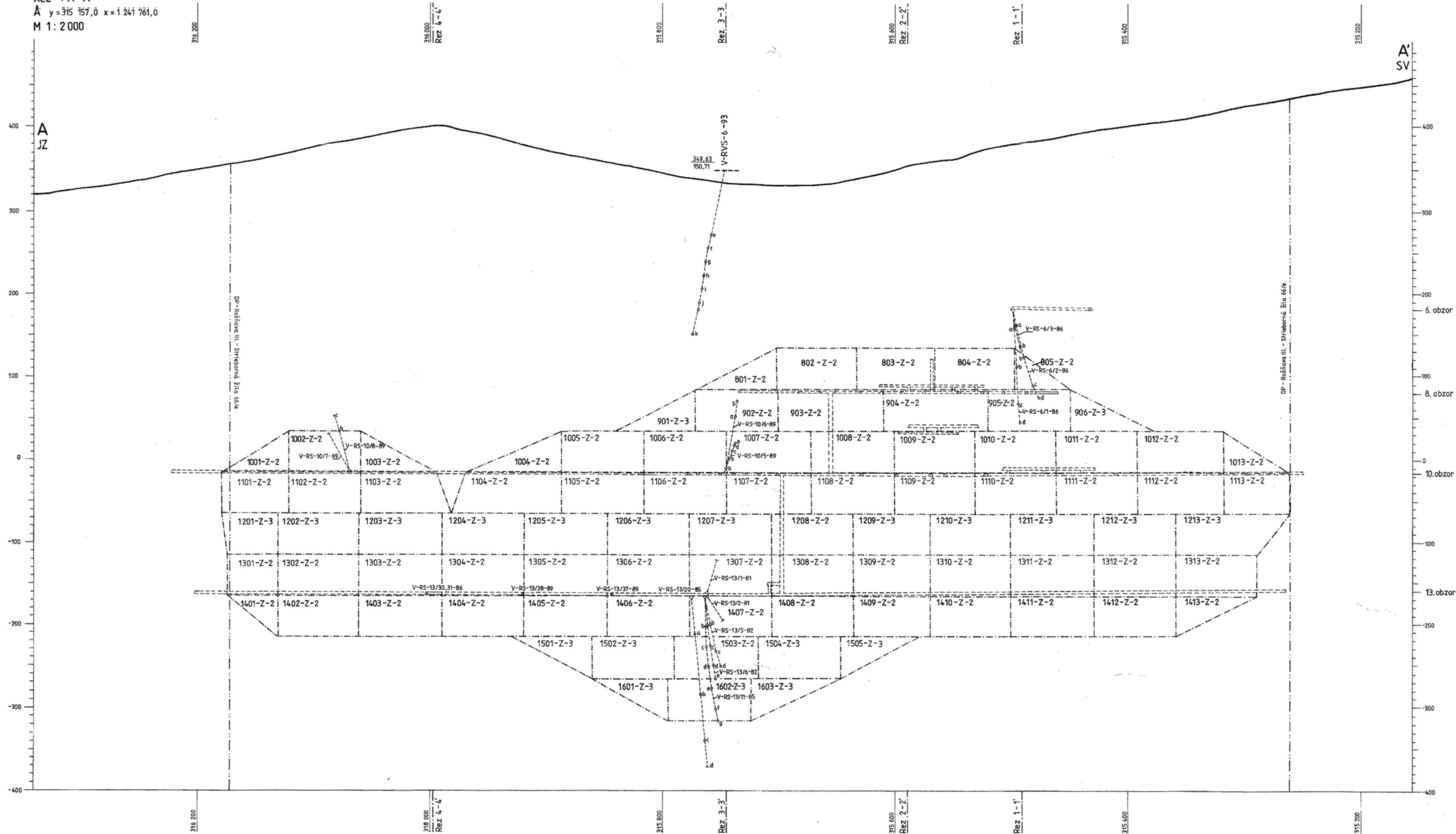
Probable mineral reserves Z-2 - shape, dimension, setting conditions and the internal structure of deposit are derived from geological, geochemical and geophysical data. The range of exploration works allows to propose the relations among individual points of observation. The quality, technological properties and the space distribution of individual types are determined on the basis of laboratory, resp. model examinations and the space distribution of beneficial and harmful components is known. The geological and the mine-technical conditions determining their exploitability are found from the realized exploration works and are derived also on the basis of analogy with similar deposits.

Proposed mineral reserves Z-3 - shape, dimensions, setting conditions and the internal structure are determined from geological, geochemical and geophysical data, outcrops as well as rare technical works. Quality and technological properties are determined on the basis of laboratory experiments or on the basis of analogy with similar deposits. The distribution of beneficial and harmful components is known orientationally. The geological and mine-technical conditions determining their exploitability are determined from the rare data and on the basis of analogy with similar deposits.

Prognostic mineral resources P-1 are determined on the basis of positive evaluation of deposit indications and anomalies found during geological mapping and from results of geophysical and geochemical works, but only after correlation with known and the same genetic type of mineral deposit in known geological regions. The setting conditions, shape and dimension of proposed deposit as well as the raw material quality are judged on the basis of analogy with these known deposits.

Prognostic mineral resources P-2 are determined on the basis of favourable evaluation of stratigraphic, lithological, tectonic and paleontological conditions of area under interest and these are found by geological works and analysis of geophysical and geochemical data. The estimation of amount and quality of prognostic mineral resources is judged by analogy with other, more comprehensively explored areas, where the same genetic type of raw material has been found.

Úloha: ROŽŇAVA-STRIEBORNÁ ŽILA II., VP
Rez : A-A'
A y=315 157,0 x=1 241 761,0
M 1:2 000



VYSVETLIVKY

- 2 bilančné zásoby kat. Z-2
3 bilančné zásoby kat. Z-3
23 nebilančné zásoby kat. Z-2
1109-Z-2 označenie bloku
— označenie obzoru
— číslo bloku v rámci obzoru
— kategória zásob

EXEMPLÁR Č.

PRÍLOHA Č. C.5.

Ministerstvo životného prostredia SR Bratislava		GEOENVEX s.r.o. Rožňava	
Názov úlohy	ROŽŇAVA-STRIEBORNÁ ŽILA II., VP		
Číslo úlohy	11 92 1491 32 128 1344 1		
Záverečná správa a výpočet zásob so stavom k 1.7. 1996			
Názov prílohy	VÝPOČTOVÝ REZ A - A'		
Autori	I. Mesarčík, A. Palcsó		
Autori správy	I. Mesarčík et al.		
Kreslil	M. Mesarčíková		
Okresný úrad	ROŽŇAVA		
Úč. kat. územie	ROŽŇAVA		
Región	VÝCHODOSLOVENSKÝ		
Mierka	1 : 2 000	arch. číslo	

RESERVE CALCULATION SUMMARY

ECONOMICAL RESERVES FOR STRIEBORNA VEIN DEPOSIT AS OF JULY 1, 1996

BLOCK #	SIZE (m2)	WIDTH (m)	VOLUME (m3)	Fe (%)	Cu (%)	Ag (ppm)	SP.GRAV. (t.m-3)	TONNAGE (t)
802 - Z-2	4868.5	4.06	19766.11	29.42	1.726	422.2	3.394	67088.72
803 - Z-2	4815.0	5.55	26723.25	37.45	4.342	973.4	3.612	96511.26
804 - Z-2	4959.6	4.86	24103.66	37.30	0.694	77.7	3.607	86952.69
805 - Z-2	1775.2	1.40	2485.28	29.24	0.330	59.5	3.389	8423.25
902 - Z-2	5122.6	0.81	4149.31	38.98	0.377	73.9	3.653	15157.11
903 - Z-2	6424.4	4.59	29488.00	24.80	2.521	589.3	3.269	96398.05
904 - Z-2	6453.7	3.04	19619.25	34.65	1.061	205.6	3.536	69367.97
905 - Z-2	5224.4	2.91	15203.00	35.02	0.970	186.6	3.546	53905.69
906 - Z-2	2691.4	2.27	6109.48	25.42	1.139	227.0	3.286	20074.80
1001 - Z-2	2788.0	3.78	10538.64	28.02	0.263	52.2	3.35	35304.44
1002 - Z-2	5235.0	6.37	33346.95	30.02	0.062	10.7	3.40	113379.63
1003 - Z-2	2485.3	2.90	7207.37	20.00	0.246	60.3	3.16	22775.28
1004 - Z-2	3036.4	0.80	2429.12	30.63	0.814	169.2	3.42	8307.59
1005 - Z-2	5096.5	1.09	5555.18	33.30	0.577	100.3	3.48	19332.02
1006 - Z-2	4968.9	3.60	17888.04	34.34	1.593	349.5	3.51	62787.02
1007 - Z-2	5126.5	3.46	17737.69	28.46	1.060	238.2	3.36	59598.63
1008 - Z-2	4987.8	2.64	13167.79	35.77	1.465	349.3	3.54	46613.97
1009 - Z-2	4937.5	6.38	31501.25	38.73	0.347	78.6	3.61	113719.51
1010 - Z-2	5052.3	5.42	27383.46	36.21	0.853	203.5	3.55	97211.28
1011 - Z-2	5103.9	3.60	18374.04	36.87	1.626	367.0	3.57	65595.32
1012 - Z-2	5619.0	1.16	6518.04	35.41	1.601	398.5	3.53	23008.68
1101 - Z-2	5576.1	1.98	11040.67	30.35	0.524	97.5	3.41	37648.68
1103 - Z-2	5456.9	0.55	3001.29	33.88	0.662	142.0	3.50	10504.51
1104 - Z-2	6488.1	0.87	5644.64	35.87	1.815	346.1	3.54	19982.02
1105 - Z-2	5096.5	1.09	5555.18	33.30	0.577	100.3	3.48	19332.02

BLOCK #	SIZE (m ²)	WIDTH (m)	VOLUME (m ³)	Fe (%)	Cu (%)	Ag (ppm)	SP.GRAV. (t.m-3)	TONNAGE (t)
1106 - Z-2	4968.9	3.60	17888.04	34.34	1.593	349.5	3.51	62787.02
1107 - Z-2	5126.5	5.02	25735.03	36.09	1.071	258.4	3.55	91359.35
1108 - Z-2	4987.8	3.40	16958.52	36.15	1.325	317.0	3.55	60202.74
1109 - Z-2	4937.5	6.38	31501.25	38.73	0.347	78.6	3.61	113719.51
1110 - Z-2	5052.3	6.41	32385.24	35.60	0.734	172.2	3.54	114643.75
1111 - Z-2	5103.9	3.60	18374.04	36.87	1.626	367.0	3.57	65595.32
1112 - Z-2	5619.0	1.16	6518.04	35.41	1.601	398.5	3.53	23008.68
1201 - Z-3	3682.2	1.07	3939.95	20.19	0.492	81.1	3.18	12529.04
1202 - Z-3	5236.4	2.59	13562.27	28.10	0.316	47.8	3.35	45433.60
1203 - Z-3	5052.3	1.36	6871.12	33.04	1.085	228.9	3.47	23842.78
1204 - Z-3	4896.8	0.98	4798.86	32.54	1.016	226.1	3.46	16604.05
1205 - Z-3	4994.5	1.30	6492.85	33.14	0.411	89.5	3.48	22595.11
1206 - Z-3	4888.1	1.67	8163.12	31.13	0.504	101.8	3.43	27999.50
1207 - Z-3	4869.5	4.51	21961.44	32.91	0.736	158.5	3.47	76206.19
1208 - Z-2	5001.8	7.13	35662.83	35.53	1.076	241.8	3.54	126246.42
1209 - Z-3	4644.9	1.36	6317.06	31.38	1.002	198.2	3.43	21667.51
1210 - Z-3	5146.7	3.99	20535.33	35.07	0.642	136.8	3.52	72284.36
1211 - Z-3	5151.1	4.41	22716.35	35.02	0.665	135.8	3.52	79961.55
1212 - Z-3	5241.9	3.10	16249.89	38.88	0.636	137.6	3.62	58824.60
1213 - Z-3	6424.1	0.66	4239.90	30.88	0.427	78.9	3.42	14500.45
1301 - Z-2	3198.5	0.85	2718.72	26.66	0.601	101.0	3.32	9026.15
1302 - Z-2	5054.3	0.68	3436.92	31.11	1.514	224.8	3.43	11788.63
1303 - Z-2	5084.1	2.08	10574.92	36.28	0.948	200.5	3.55	37540.96
1304 - Z-2	4930.7	1.55	7642.58	32.27	1.762	391.9	3.46	26443.32
1305 - Z-2	5096.5	1.96	9989.14	30.66	0.588	131.3	3.42	34162.85
1306 - Z-2	5017.7	1.89	9483.45	28.89	0.899	174.1	3.37	31959.22
1307 - Z-2	5026.3	1.72	8745.76	28.54	1.021	202.8	3.36	29385.75
1308 - Z-2	5028.6	1.95	9805.77	31.58	0.544	96.4	3.44	33731.84
1309 - Z-2	5094.9	1.84	9374.61	32.18	1.001	191.0	3.45	32342.40
1310 - Z-2	5251.8	2.50	13129.50	33.67	0.469	86.7	3.49	45821.95
1311 - Z-2	5320.8	2.50	13302.00	33.06	0.963	171.6	3.48	46290.96

APPENDIX III PHOTOCOPY 5.2

BLOCK #	SIZE (m2)	WIDTH (m)	VOLUME (m3)	Fe (%)	Cu (%)	Ag (ppm)	SP.GRAV. ρ (t.m-3)	TONNAGE (t)
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1312 - Z-2	5341.2	3.06	16344.07	39.77	0.192	33.2	3.64	59492.41
1313 - Z-2	5234.2	1.49	7798.95	36.66	0.542	92.5	3.56	27764.26
1402 - Z-2	5054.3	0.76	3841.26	32.40	1.237	188.6	3.46	13290.76
1403 - Z-2	5084.1	2.06	10473.24	36.31	0.936	195.0	3.55	37180.00
1404 - Z-2	4930.7	1.59	7839.81	31.97	1.627	360.6	3.45	27047.34
1405 - Z-2	5096.5	1.93	9836.24	31.31	0.583	131.6	3.43	33738.30
1406 - Z-2	5017.7	1.91	9583.80	29.18	0.985	191.3	3.38	32393.24
1407 - Z-2	5026.3	2.54	12766.80	31.34	0.596	100.9	3.43	43790.12
1408 - Z-2	5028.6	2.00	10057.20	31.64	0.525	93.2	3.44	34596.76
1409 - Z-2	5094.9	2.07	10546.44	32.59	1.186	227.2	3.46	36490.68
1410 - Z-2	5251.8	2.53	13287.05	33.66	0.516	93.7	3.49	46371.80
1411 - Z-2	5320.8	1.93	10269.14	26.81	0.772	138.7	3.32	34093.54
1412 - Z-2	5287.8	2.64	13959.79	33.33	0.081	11.2	3.48	48580.06
1413 - Z-2	2643.9	1.33	3516.38	17.21	0.205	38.5	3.09	10865.61
1501 - Z-3	2522.7	1.93	4868.81	34.96	0.947	215.2	3.52	17138.21
1502 - Z-3	5287.8	2.02	10681.35	31.98	1.366	267.4	3.45	36850.65
1503 - Z-2	5019.0	3.86	19373.34	33.34	0.442	51.6	3.48	67419.22
1504 - Z-3	5038.2	2.28	11487.09	31.63	0.849	152.8	3.44	39515.59
1505 - Z-3	2522.7	1.42	3582.23	17.67	0.727	120.1	3.10	11104.91
1601 - Z-3	2547.4	0.75	1910.55	17.07	0.598	112.9	3.08	5884.49
1602 - Z-3	7098.0	4.41	31302.18	37.42	0.188	6.5	3.58	112061.8
1603 - Z-3	2701.1	2.27	6131.49	23.02	0.190	5.9	3.23	19804.71

TOTAL	371093.5	2.70	1002027.72	33.64	0.961	204.5	3.49	3495311.48
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RESERVE CATEGORY

Z - 2	283147.1	2.81	796215.88	33.71	1.042	224.3	3.49	2780502.38
Z - 3	87946.4	2.34	205811.84	33.17	0.621	120.4	3.49	714809.10

APPENDIX III PHOTOCOPY 5.3



MINISTERSTVO ŽIVOTNÉHO PROSTREDIA
SLOVENSKEJ REPUBLIKY
812 35 BRATISLAVA, HLBOKÁ 2

27. okt. 1994	
Por.č. 01/32/95	Prílohy: 5455/95

V Bratislave, 10.10.1995
Číslo: 1996/95-min.

Výtlačok č. 6

Rozhodnutie

o schválení zásob výhradného ložiska

Výsledky výpočtu zásob vykonaného podľa § 6 vyhlášky Slovenského geologického úradu č. 6/1992 Zb. na výhradnom ložisku komplexných železných rúd ROŽŇAVA - Strieborná žila (okres Rožňava), p.č. 1275 predložil Ministerstvu životného prostredia Slovenskej republiky štátny podnik Železvorodné bane Spišská Nová Ves.

Výpočet zásob bol preverený oponentami Ing. Ladislavom LAUKOM, Ing. Viktoriou ČARNOGURSKOU a Ing. Pavlom MICHALKOM.

Ministerstvo životného prostredia Slovenskej republiky výpočet zásob so stavom ku dňu 1.5.1994 komisionálne posúdilo dňa 19. októbra 1994 na 21. zasadaní Komisie pre klasifikáciu zásob výhradných ložísk (ložísk vyhradených nerastov, KKZ).

Ministerstvo životného prostredia Slovenskej republiky podľa ustanovenia § 14, ods. 3 zákona č. 44/1988 Zb. o ochrane a využití nerastného bohatstva (banský zákon) v znení zákona Slovenskej národnej rady č. 498/1991 Zb. a podľa čl. 2 ods. 1, písm. f zákona Slovenskej národnej rady č. 453/1992 Zb., ktorým sa mení a dopĺňa zákon Slovenskej národnej rady č. 347/1990 Zb.

schvaľuje

vypočítané zásoby komplexných železných rúd na výhradnom ložisku ROŽŇAVA - Strieborná žila, vyhodnotených podľa

VTA, (GMO)

APPENDIX III PHOTO COPY 8.1

Číslo:1996/95-min.

podmienok využiteľnosti zásob ložiska určených štátnym podnikom železoruďné bane, Spišská Nová Ves v tomto rozsahu:

Geologické zásoby celkom: 3 936 tis.ton

z toho:

Bilančné zásoby voľné

Kategória zásob	Číslo blokov	Množstvo zásob (tis.ton)	Priemerný obsah úžitkových zložiek		
			Fe ₂ O ₃ (%)	Cu (%)	Ag (g/t)
Z - 2	902,905, 1001-1012,1101, 1103-1112,1208, 1301-1313	2 414	33,59	0,872	183,7
Z - 3	901,903,904,906 1208,1201-1207, 1209-1213	814	31,69	0,734	135,9
Z-2+Z-3	celkom	3 228			

II. Nebilančné zásoby voľné

Kategória zásob	Číslo blokov	Množstvo zásob (tis.ton)	Priemerný obsah úžitkových zložiek		
			Fe ₂ O ₃ (%)	Cu (%)	Ag (g/t)
Z - 2	901-906, 1001-1006,1101, 1102,1113, 1201-1205,1301- 1305,1401,1402	558	30,67	0,377	34,47
Z - 3	1101-1106,1401, 1403	150	30,67	0,377	34,47
Z-2+Z-3	Celkom	708			

Číslo:1996/95-min.

Týmto Rozhodnutím sa ruší Osvedčenie SGÚ o posúdení a schválení výpočtu zásob výhradného ložiska č.j.50/699-01/37-92 zo dňa 7.8.1992.

Charakteristika ložiska

Ložisko Rožňava-Strieborná žila sa viaže na geologicko-tektonickú jednotku gemerika, nachádza sa v JV časti Rožňavského rudného poľa. Žila Strieborná a podružnejšie žily (Pallag, Podložná, Mária I., Mária II.) v jej okolí sa nachádzajú vo východnej časti rožňavského rudného poľa, ktoré je budované viacerými litologickými typmi, zaradovanými do staropaleozoickej stratigrafickej jednotky - gelnickej skupiny. Najhojnejšie sú zastúpené epizonálne metamorfované vulkanogénne členy tejto skupiny (porfyroidy, kyslé metapyroklastiká, kremité keratofýry), ako aj jej metaklastiká (sericitické, kvarcitické fylity, metapsamity, sericitické kvarcity a pod.).

Zrudnené telesá žilných štruktúr majú zreteľný vzťah k priečnej bridličnatosti, majú zložitú morfológiu s tendenciou vytvárať rudné stĺpy. Hlavná štruktúra Striebornej žily je doprevádzaná menej významnými žilnými štruktúrami.

Najvýznamnejšia žila, Strieborná, má overený smerný rozsah 1 300 m, SV - JZ smer, strmý sklon 75-85° k JV, ktorý sa pod 13. obzorom v úrovni -280 m n.m. znižuje na 30 - 40° k SZ. Hrúbka žily značne kolíše. Maximálnu hodnotu dosahuje na 10. obzore (9 m); priemerná hrúbka žily v preskúmanej časti je 2,51 m. Podložie a nadložie žily tvoria hlavne porfyroidy, menej metaklastiká. Žila Strieborná pravdepodobne vyклиňuje pod zemským povrchom, najhlbšie overený výskyt bol overený v hĺbke 300 m n.m. Žila Pallag má overený smerný rozsah 300 m, smer paralelný so Striebornou žilou a strmý

APPENDIX III
PHOTO COPY 8.3

sklon (80 - 85°) k JV. Hrúbka žily kolíše v rozpätí od minimálnych hodnôt po 1,0 m; v priemere dosahuje 1,80 m. Ostatné žilné telesá sú paralelné so žilou Mária, resp. Strieborná; majú žilno-žilníkový až žilno impregnančný charakter (Podložná, Mária I., Mária II.).

Minerálnu výplň žíl tvoria hlavne siderit, tetraedrit, chalkopyrit a kremeň. Z ďalších rudných a nerudných minerálov sú zastúpené: albit, turmalín, markazit, gersdorfit, pyrotín, kobellit, bizmutín, bizmut, antimonit, pyrit.

Ložisko sa nachádza hlboko pod miestnou erozívnou bázou.

Hydrogeologické pomery ložiska sú klasifikované ako stredne obtiažné (III. stupeň), ale zvýšenú obtiažnosť (V.stupeň) má časť ložiskového územia v blízkosti tektonických zón.

Ložisko Strieborná žila umožňuje ťažbu a spracovanie komplexných rúd s využiteľnými minerálmi siderit (na Fe koncentrát, resp. aglomerát), tetraedrit a chalkopyrit (Cu koncentrát s významným zastúpením Ag zložky). V súčasnom období sa rieši technológia úpravy tetraedritových koncentrátov s fy SAMAX Ltd. v Austrálii so zameraním na získavanie najmä Ag a Cu z koncentrátov. Po doriešení týchto úprav bude potrebné ložisko prehodnotiť.

Okrem nevyhnutnosti doriešenia technologických otázok úpravy rúd je potrebné tiež doriešiť výškový a hĺbkový rozsah Stroebornej žily (ide o slepú žilu, ako aj ďalších paralelných a subparalelných žíl Mária-Meyer a Podložnej žily).

Banský systém otvárajúci ložiská Mária a Strieborná je v súčasnom období zabezpečený tak, aby okamžite po zavedení optimálnej technológie spracovania tetraedritového koncentráту bol možný nábeh na ťažobné práce, čo je však viazané na značné investičné prostriedky na celkovú modernizáciu ťažby, úpravy a spracovania rudy.

Číslo:1996/95-min.

Na toto Rozhodnutie o schválení zásob výhradného ložiska sa v zmysle § 25 zákona Slovenskej národnej rady č.52/1988 Zb. v znení zákona Slovenskej národnej rady č.497/1991 Zb. nevzťahujú predpisy o správnom konaní.

Za vydanie Rozhodnutia o schválení zásob výhradného ložiska bol zaplatený správny poplatok 600,- Sk v kolkových známkach podľa § 8 ods.1 položka 73f písm.a zákona SNR č.320/1992 Zb. o správnych poplatkoch v znení zákona NR SR č.181/1993 Z.z.

J. Zlocha
Ing. Jozef Z l o c h a
minister

Vyhotovené v 7-ich výtlačkoch
o piatich listoch

Obdržia: výtlačok č. 1 - MH SR

- "- č. 2 - MŽP SR-sekretariát ministra
- "- č. 3 - MŽP SR-sekcia GaPZ-OdKKZ
- "- č. 4 - MŽP SR-sekcia GaPZ-OGŠSOHPaP
- "- č. 5 - MŽP SR-sekcia GaPZ-OGFaRVHP
- "- č. 6 - Železoručné bane, š.p. Sp. Nová Ves
- "- č. 7 - Geofond Bratislava

MINISTRY OF THE ENVIRONMENT OF THE SLOVAK REPUBLIC
812 35 Bratislava, Hlboka 2

At Bratislava, 10/10/1995
Number: 1996/95-min.
Copy # 6

Reg. # 01/32/95

RULING

about the approval of the reserves for the exclusive mineral deposit

Results of the reserve calculation performed according to the Par. 6 of the Declaration of the Slovak Geological Bureau # 6/1992 Zb., for the exclusive deposit of the complex iron ore Roznava - Strieborna vein (district Roznava), reg. # 1275, which were submitted to the Ministry of the Environment of the Slovak Republic by state enterprise Zelezorudne Bane [Zelba] Spisska Nova Ves.

Calculation was examined by the opponents: Ing. Ladislav Lauko, Ing. Viktoria Carnogurska and Ing. Pavol Michalko.

Commission of the Ministry of the Environment of the Slovak Republic examined the reserve calculation as of 05/01/1994 during the 21st session of the Commission for the classification of reserves for exclusive deposits (deposits of exclusive minerals) (KKZ) on October 19, 1994.

Ministry of the Environment of the Slovak Republic, in accordance with the Par. 14, Section 3 of the Law # 44/1988 Zb. about protection and use of mineral wealth (Mining Act) and also according to the Law of SNR # 498/1991 Zb, which changes and appends the Law of the Slovak National Council (SNR) # 347/1990 Zb.

APPROVES

the calculated reserves of complex iron ore within the exclusive deposit Roznava - Strieborna zila, classified according

APPENDIX III PHOTOCOPY 8.6

Number: 1996/95-min.

to the conditions of usability of the reserves of the deposit as defined by the company Zelezorudne bane, Spisska Nova Ves, as outlined below:

Total Geological reserves: 3,936,000 tonnes
of which:

Economic reserves available)

Res. Cat.	Block #	Tonnage (000 t)	Average metal content		
			Fe2O3 %	Cu %	Ag g/t
Z-2	902,905,				
	1001-1012, 1101	2,414	33.59	0.872	183.7
	1103-1112, 1208				
	1301-1313				
Z-3	901, 903, 904, 906				
	1208, 1201-1207	814	31.69	0.734	135.9
	1209-1213				
Z-2+Z-3	Total	3,228			

II. Uneconomic reserves available

Res. Cat.	Block #	Tonnage (000 t)	Average metal content		
			Fe2O3 %	Cu %	Ag g/t
Z-2	901,906,				
	1001-1006, 1101	558	30.67	0.377	34.47
	1102,1113				
	1201-1205, 1301-1305, 1401,1402				
Z-3	1101- 1106, 1401	150	30.67	0.377	34.47
	1403				
Z-2+Z-3	Total	708			

APPENDIX III PHOTOGRAPH 8.7

Number: 1996/95-min.

This Decision supersedes and cancels the Certificate of SGU on evaluation and approval of the ore reserve calculation of the exclusive deposit # 50/699-01/37-92 dated 08/07/1992.

Characteristics of the deposit

Roznava - Strieborna vein deposit is located within the tectonic unit of Gemericum, in the SE part of the Roznava ore field. Strieborna vein and accompanying veins (Pallag, Podlozna, Maria I. and Maria II.) in its vicinity are located in the eastern part of the Roznava ore field, which consists of several different lithological types, attributed to the Late Paleozoic stratigraphic unit - Gelnica Group. Most common rocks include epizonally metamorphosed volcanogenic members of this Group (porphyroides, metapyroclastics, quartz keratophyres), as well as its metaclastics (sericite-quartz phyllites, metapsamites, sericite quartzites, etc.).

Ore-bearing parts of vein structures display clear relationship with the perpendicular schistosity and have a complex morphology with a tendency to form ore shoots. Main structure of the Strieborna vein is accompanied by less significant vein structures.

The most significant vein, Strieborna, has been followed for 1,300 m along strike (striking NE-SW), dips steeply ($75-85^{\circ}$ SE). Dip changes to $30-40^{\circ}$ NW below the Level 13 at the -280 m elevation level. Thickness of the vein varies. Maximum thickness is at the Level 10 (9 m), average thickness within the explored part is 2.51 m. Footwall and hangingwall of the vein is built by porphyroides and also less commonly by metaclastics. Strieborna vein likely pinches out below the surface, the deepest intersection was at the 300 m elevation level. Pallag vein was followed for 300 m along strike, and its strike is parallel with Strieborna vein strike, and it dips

Number: 1996/95-min.

steeply (80-85° SE). Thickness varies from minimal to 1 m; it is 1.8 m on average. Other vein structures are parallel with the Maria vein or with Strieborna vein respectively; and have vein-stockwork to impregnation character. (Podlozna, Maria I., Maria II.).

Vein mineralization consists mainly of siderite, tetrahedrite, chalcopyrite and quartz. Other minerals include albite, tourmaline, marcasite, gersdorffite, pyrrhotite, kobellite, bismouthite, stibnite and pyrite.

The deposit is located deep under the local erosion base.

Hydrogeological conditions of the deposit are classified as medium-difficult (III. Degree), but there is also a V. Degree of difficulty in the vicinity of tectonic zones. [*]

Strieborna zila deposit allows for mining and processing of complex ore with pay minerals being siderite (for Fe concentrate or agglomerate), tetrahedrite and chalcopyrite (Cu concentrate with significant Ag content). At the present time, the processing technology of tetrahedrite concentrate is being tested by SAMAX Ltd. Company in Australia, with the focus being on recoveries of Ag and Cu from concentrate. If the tests are successful, the deposit will have to re-evaluated.

Besides the necessity to address technological aspects of ore processing, up and down dip extensions of the Strieborna vein will also need to be addressed, together with other parallel and sub-parallel structures (Maria-Mayer, Podlozna).

System of mine workings accessing deposits Maria and Strieborna is maintained in a way that once the optimum processing technology is finalized for tetrahedrite concentrate, immediate commencement of development and mining work will be feasible. However, this also depends on significant financing requirements necessary for modernization of the mine, mill and processing line.

[* see next page]

Number: 1995-min.

This Decision on approval of the reserves of the exclusive deposit according to the Par. 25 of the Law of the SNR # 52/1988 Zb and the Law of the SNR # 497/1991 Zb is not subject to the regulations about legal proceedings.

For the issuance of this Decision about the approval of the reserves for the exclusive deposit, a fee of 600 Sk was paid in compliance with Par. 8, Section 1, Item 73f Letter a of the Law of the SNR # 320/1992 Zb on the fees and in accordance with the Law of the SNR # 181/1993 Z.z.

Ing. Jozef Zlocha
Minister

* translated excerpt from Mesarcik et al., 1996:

Hydrogeological Classification of the Strieborna Deposit

Final classification: Deposit has medium-difficult hydrogeological conditions (III. Degree). Difficulty is caused by the presence of a significant water-bearing fault zone near the deposit area (V. Degree for this part). Since a stable depression basin has formed on the deposit, which feed the surface water underground by vertical infiltration (only to the Level 6), deepening of the deposit should not cause any significant increases in u/g water inflow. If any workings are to be driven near the Roznava fault zone [**], this work should be performed under the protection of forward-drill holes or safety holes. Overall, since the other factors do not exceed III. Degree, difficulty degree for the deposit is III.

[** Great Roznava fault trends east-west along Cremosna River valley located south of Roznava; defines the southern boundary of the Gemericum.]

APPENDIX III PHOTO COPY 8.10

HYDROGEOLOGICAL CLASSIFICATION OF THE STRIEBORNA DEPOSIT

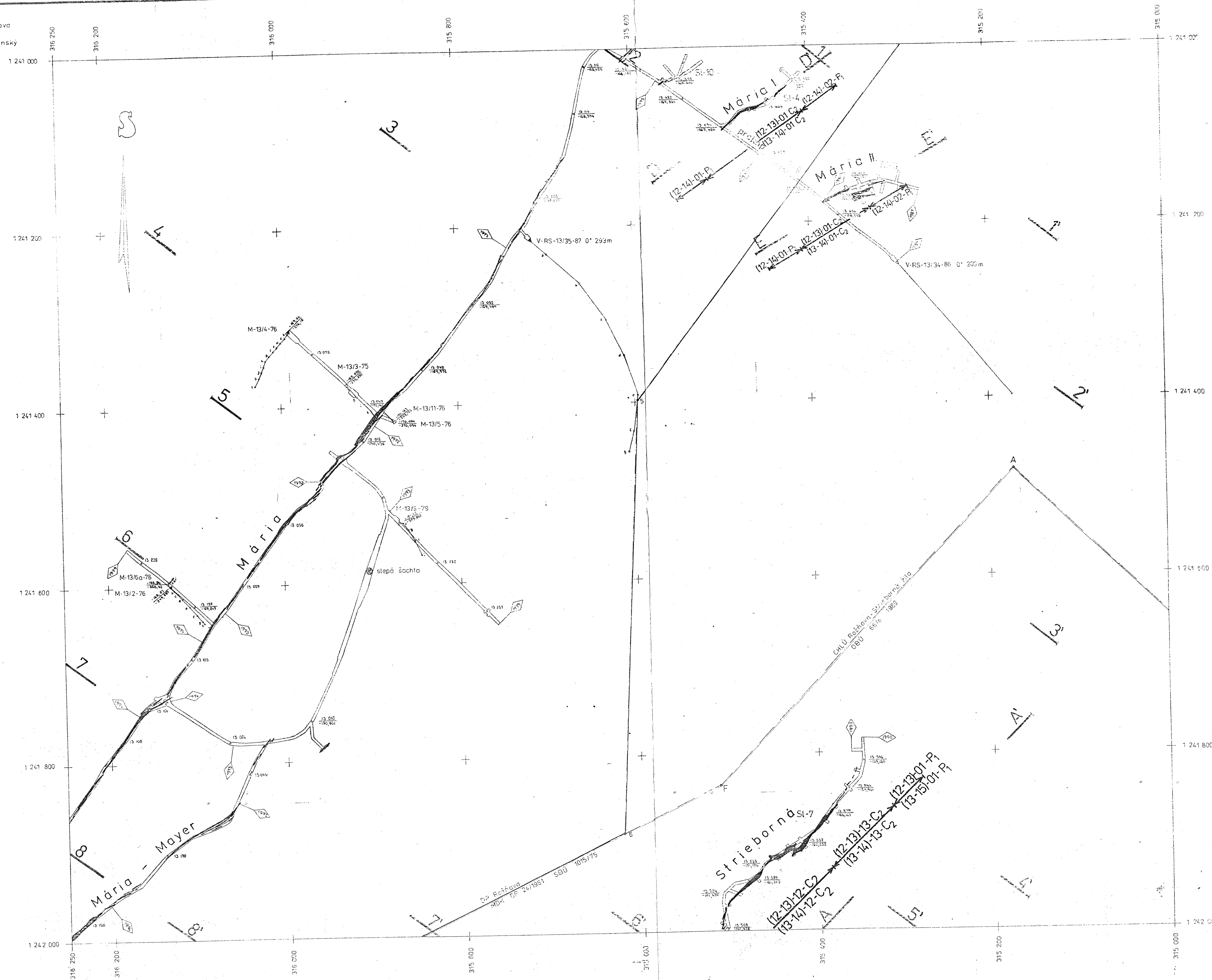
Classification factor	Characteristics	Class. Degree
I.		
Relation of the deposit to the atmospheric precipitation, surface water and local erosion base	Deposit is located deep below the local erosion base. Infiltration from the surface is low due to the low rock permeability	3
II.		
Petrological, hydrogeological properties of the deposit hosting rocks	Deposit hosting rocks have very low permeability and water content	1
III.		
Tectonic conditions within the deposit and their relationship with up to 400 l/min. Mine workings near the Roznava hydrogeology	Tectonically more disturbed sections are more permeable and u/g water inflow here reaches 400 l/min. Mine workings near the Roznava fault zone can encounter water surges	3 or 5 resp.
IV.		
Existence of mineral water or drinking water springs near the deposit	There are no source of mineral water near the deposit. NE of the deposit is a surface water source Roznavsky creek. Since the mining area of the deposit does not extend there and rocks are impermeable here, there is not danger that the exploitation of the deposit would have an impact on this source	1
V.		
Geological-engineering properties of the rocks of the deposit and its surrounding area related to the water occurrences	Rocks are stable when in contact with water	1
VI.		
Coefficient of filtration of main water-bearing horizons	Late Paleozoic rocks of Gemericum up to the 300 m level have $K_f = 0.033$ m/s (Cabala in Mesarcik et al, 1986), and $K_f = 9.64 \times 10^{-9}$ m/s up to the 400 m level K_f was not defined for metapyroclastics.	
VII.		
Physical and chemical properties of mine waters	Water draining from the deposit have Na, Cl, SO ₄ weak chemism with mineralization approx. 1000 mg/l. According to the Reg. of the Govt. SR #242/1993 Z.z. and ruling of the Env. Section of the Roznava District this water can be discharged into the surface stream	3
VIII.		
Average specific water inflow	Level 6 $q_{max} = 0.13$ l/min/m, stable $q_{avg} = 0.09$ l/min/m Level 10 $q_{max} = 0.017$ l/min/m, stable $q_{avg} = 0.009$ l/min/m Level 13 $q_{max} = 0.09$ l/min/m, stable $q_{avg} = 0.078$ l/min/m	
IX.		
Economic coefficient of water content	Was not determined	
X.		
Deposit mining method and drainage options	Deposit will be mined using u/g methods and water will be pumped to the surface	

APPENDIX III PHOTO COPY 8.11

APPENDIX IV

Contents

- I/11. Mária Vein with its subsidiary structures and Meyer Vein.
 - I/12. Podložná Vein Strieborná Vein.
 - IV/3-4. Geological maps of Level 8 showing channel sample locations.
 - IV/5-9. Geological maps of Level 10 showing channel sample locations.
 - IV/10. Level 10 drill section.
 - IV/11-17. Geological maps of Level 13 showing channel sample locations.
 - IV/18. Raise Kpl-3.
 - IV/19. Level 13 drill section.
- All from Mesarčík et al. (1991, 1996)..

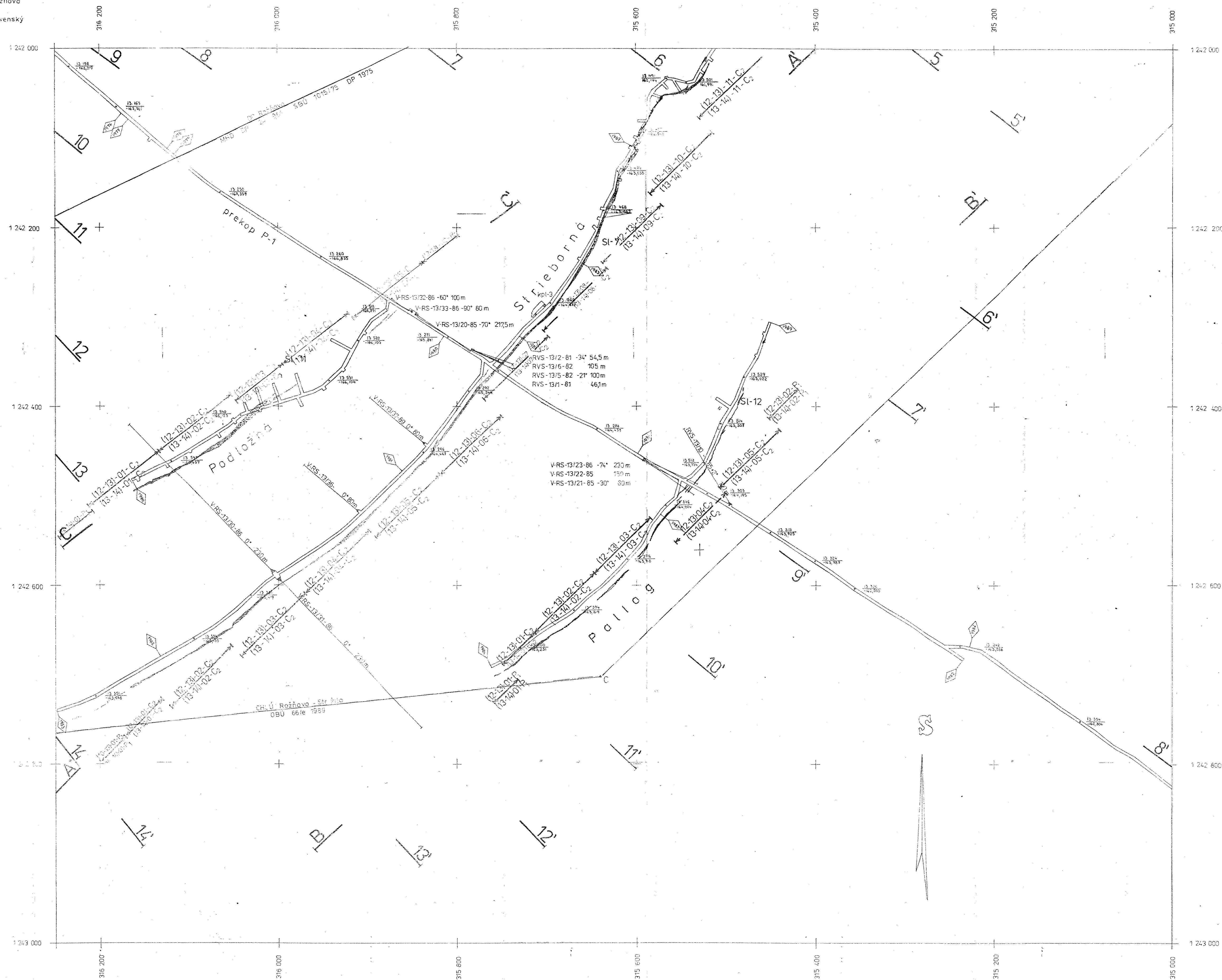


Súradnicový systém: Obecné konformné kužeľové zobrazenie JTSK
Výškový systém: Čsl. jednotná nivoelačná sieť ČS.NS 16 pri

B 4/9

BRATISLAVA	GEOL. ÚSTAV PRÁCEJŠ ... SPISKA NOVÉ VES	GEOL. HIST. OBLAST: Rožňava
NÁZOV ÚČASTI: Rožňava - Strieborná žila VP	ČÍSLO ÚČASTI: 1185 0862 32 112 1344	
Záverčná správa a výpočet zásob, stav k 1.7.1991		
Základná technická mapa 1:30 000, list Rožňava 5-0/4		
UČASTI: TŤHJ, Sľasno	Miesto odberu vzoriek: Sľasník, T. Šupčinerová	
PROJEKT:	ROZMÉR:	ARČIE:
A. Hladík	1: 2000	
STAV:	ROZ: Rožňava	MIN. PŘÍRODNÍH Rožňavo
ROZPRACOVANÉ: TR-AR	VÝKON: 1991	
	SVET	

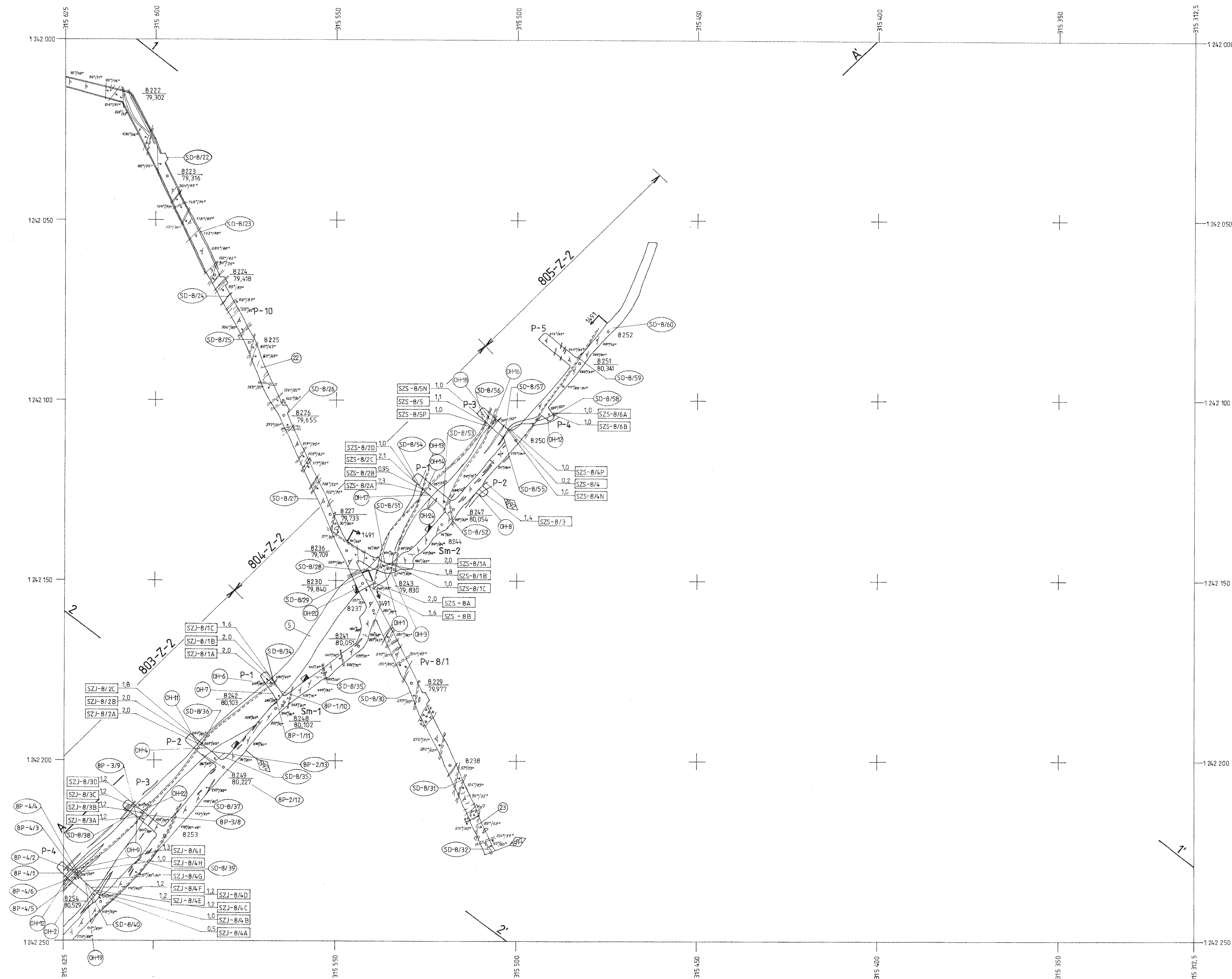
Kat. územie: Rožňava
Okres: Rožňava
Kraj: Východoslovenský



Súradnicový systém: Obecné konformné kuželové zobrazenie JTSK
Výškový systém: Čsl. jednotná nivelačná sieť ČSJSN /B.p.v./

Výsledok č. 1
B 4/11

SGÚ BRATISLAVA	GEOLOGICKÝ PRIESKUM Býšty podná SPIŠSKÁ NOVÁ VEŠ	GEOLOGICKÁ OBLASŤ: Rožňava
NÁZOV ÚDHVY: Rožňava-Strieborná žila VR	Číslo údhvy: 11 85 2862 32 112 134	
Záver: Zverejnená správa a výpočet zásob stav k 17.1991		
NÁZOV PRÁVKY: 13. obzor list Rožňava 6-1/2		
AUTOR PRÁVKY: 1. Mesorádky		
AUTOR SPRÁVY: 2. Švaningerová		
KRESIL: A. Hrivák	MIERKA: 1:2000	ARCH. E:
KRZ: V. Podgorný	DIRV: Rožňava	PRV. KAT. ÚDHVY: Rožňava
KONTROLOVAL: TK-SNV	REPRODUKČIA: SR-SNV	



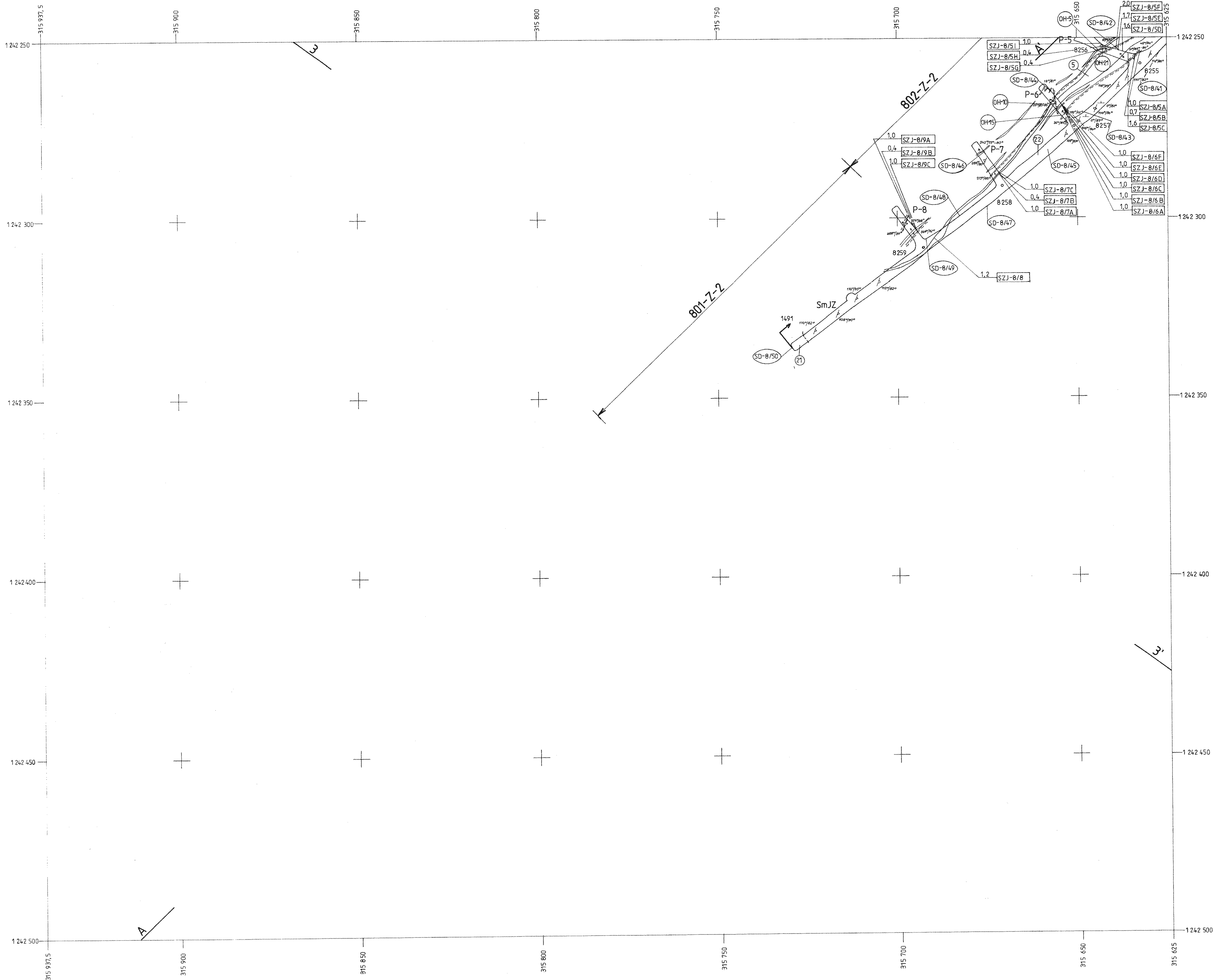
VYSVETLIVKY:

- 22 sivé a sivozelené metapsamity kremenného zloženia, sericitické kvarcity, kvarcitické fylity
- 23 tmavé sericiticko-grafitické fylity
- 5 rudná výplň žily Strieborná
- 10 kremeňové hniezda
- porucha vyplnená mylonitom s vyznačením smeru a veľkosti jej sklonu
- mylonitizácia
- tektonická brekcia
- nesústredený prítok vody
- smer a veľkosť sklonu foliácie (hlavnej bridličnatosti)
- smer a veľkosť sklonu puklinatosti
- P-10 označenie banského diela
- dovrchný komín
- ročná odberka prác
- vyznačenie začiatku a konca prác úlohy
- dokumentačná vzorka
- záseková vzorka s vyznačením dĺžky záseku
- mineralogická vzorka
- vzorka pre objemovú hmotnosť
- výpočtový rez
- geologický rez
- 805-Z-2 vyznačenie bloku zásob kat. Z-2

EXEMPLÁR Č.

PRÍLOHA Č. C.2.4.

Ministerstvo životného prostredia SR Bratislava		GEOENVEX s.r.o. Rožňava	
Názov úlohy	ROŽŇAVA-STRIEBORNÁ ŽILA II.,VP		
Číslo úlohy	11 92 1491 32 128 1344 1		
Záverečná správa a výpočet zásob so stavom k 1.7.1996			
Názov prílohy	ZÁKLADNÁ BANSKÁ MAPA A MAPA VZORIEK KLAD ROŽŇAVA 6-1/221		
Autori	I. Mesaričik, A. Polcso		
Autori správy	I. Mesaričik et al.		
Kreslil	M.Mesaričiková		
Okresný úrad	ROŽŇAVA		
Úč.kat.územie	ROŽŇAVA		
Región	VÝCHODOSLOVENSKÝ		
Mierka	1: 500	arch. číslo	



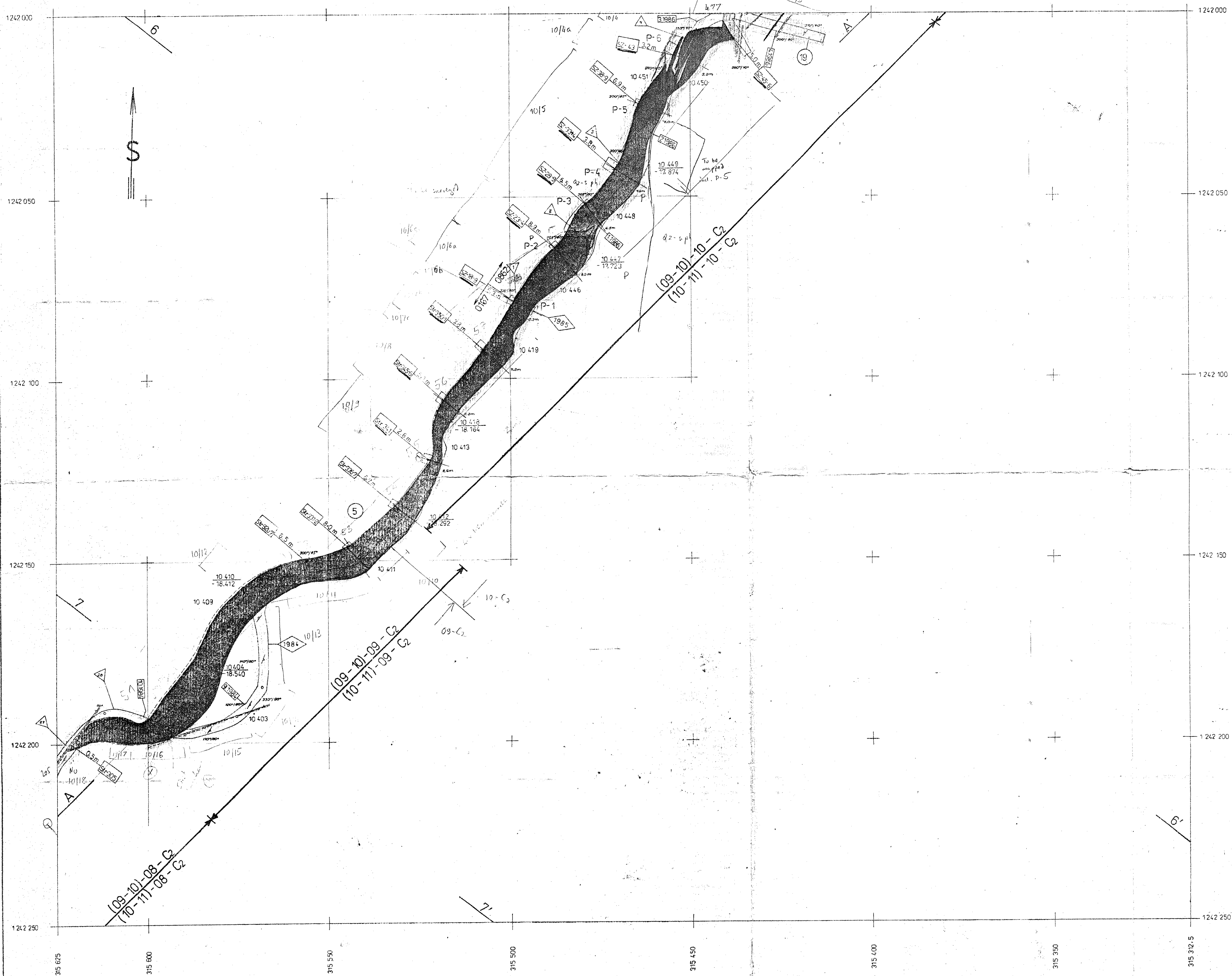
VYSVETLIVKY

- 22 sive a sivozelené metapsamity kremenného zloženia, sericitické kvarcity, kvarcitické fylity
- 21 porfyroidy
- 5 rudná výplň žily Strieborná
- sideritové žilky s vyznačením smeru a veľkosti sklonu
- porucha vyplnená mylonitom s vyznačením smeru a veľkosti jej sklonu
- smer a veľkosť sklonu foliácie (hlavnej bridličnatosti)
- smer a veľkosť sklonu puklinatosti
- P-7 označenie banského diela
- 1491 vyznačenie začiatku a konca prác úlohy
- SD-B/41 dokumentačná vzorka
- SZJ-B/5A záseková vzorka s vyznačením dĺžky záseku
- OH-5 vzorka pre objemovú hmotnosť
- A výpočtový rez
- 2 geologický rez
- 801-Z-2 vyznačenie bloku zásob kat. Z-2

EXEMPLÁR Č.

PRÍLOHA Č. C.2.3.

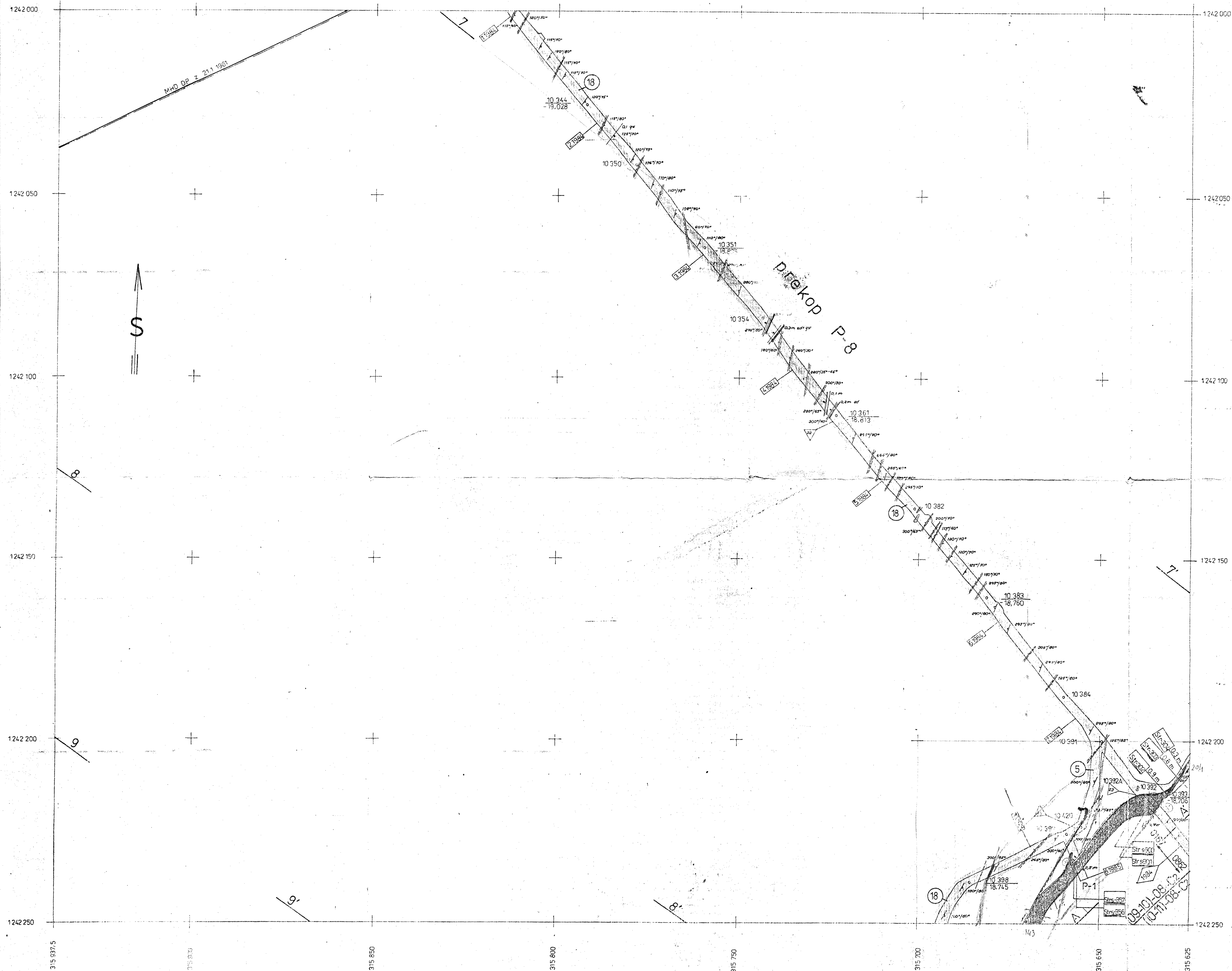
Ministerstvo životného prostredia SR Bratislava		GEOENVEX s.r.o. Rožňava	
Názov úlohy	ROŽŇAVA-STRIEBORNÁ ŽILA II, VP		
Číslo úlohy	11 92 1491 32 128 1344 1		
Záverečná správa a výpočet zásob so stavom k 1.7.1996			
Názov prílohy	ZÁKLADNÁ BANSKÁ MAPA A MAPA VZORIEK KLAD ROŽŇAVA 6 - 1/214		
Autori	I. Mesarčík, A. Palcsó		
Autori správy	I. Mesarčík et al.		
Kreslil	M. Mesarčíková		
Okresný úrad	ROŽŇAVA		
OÚ, kat. územie	ROŽŇAVA		
Región	VÝCHODOSLOVENSKÝ		
Mierka	1: 500	arch. číslo	



Výťahok č.: 3
B 5/7

GEOLOGICKÝ PRIESKUM
BRATISLAVA
STREDNÝ
A. KRAJECOVÁ
11 85 0862 32 112 1344 1
ROŽŇAVA

SGÚ	GEOLOGICKÝ PRIESKUM	GEOLOGICKÁ OBLASŤ:
BRATISLAVA	STREDNÝ	Rožňava
NÁZOV ÚLOHY:	SPÍŠSKÁ NOVÁ VES	Číslo úlohy:
ROŽŇAVA - STRIEBORNÁ ŽILA - VP		11 85 0862 32 112 1344 1
Záverečná správa a výpočet zásob so stavom k 1.7.1991		
NÁZOV PRÍLOHY: Základná banská mapa a mapa vzoriek, list 6-1/221		
AUTOR: I. Mesaráčik	AUTOR SPRÁVY: I. Mesaráčik, E. Švantnerová	
KRESIL:	VERSKA:	ARCH. Č.
A. Krajecová	1:500	
KRAJ:	OVY:	MIN. KAT. OZNEČENIE:
Východoslovenský	Rožňava	Rožňava
KONTROLOVAL:	REPRODUKČIA:	
TK - SNV	SR - SNV	

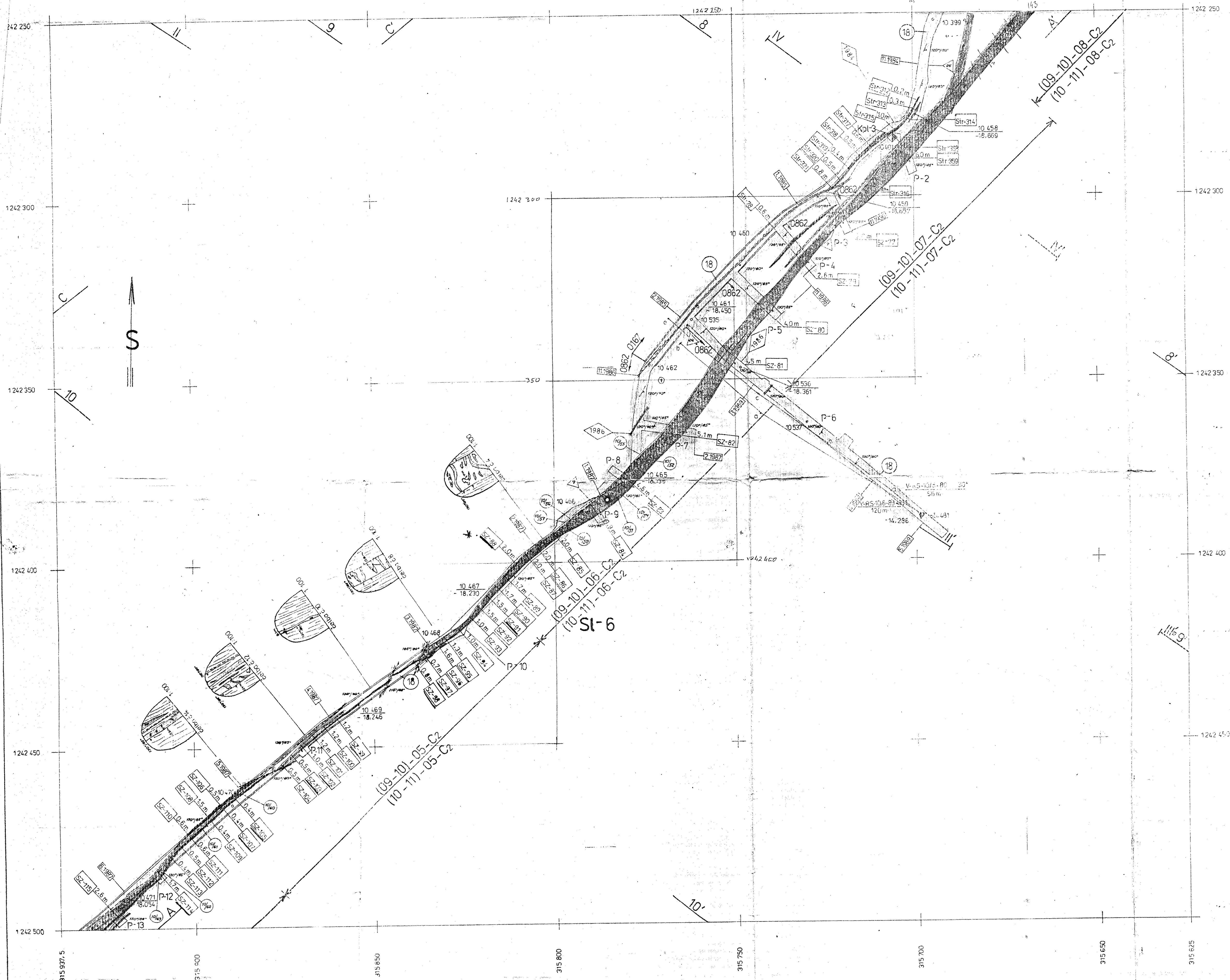


Výsledok č. 8
B 5/5

GEOLOGICKÝ PRIESKUM
Strany prieskum
stredisko výskumníckej a reprodukčnej
úseku 40 SPIŠSKÁ NOVÁ VES

SGÚ	GEOLOGICKÝ PRIESKUM	GEOLOGICKÁ OBLASŤ:
BRATISLAVA	SPIŠSKÁ NOVÁ VES	Rožňava
NÁZOV ÚLOHY:	ROŽŇAVA - STRIEBORNÁ ŽILA, VP	ČÍSLO ÚLOHY:
		11.65.0862.32.112.1344.1
Záverečná správa a výpočet zásob so stavom k 1.7.1991		
NÁZOV PRŮJEDY: Základná banská mapa a mapa vzoriek list 6-1/212		
AUTOR: I. Mesaričik	AUTOR SPRÁVY: I. Mesaričik, E. Svantnerová	
UPLATNENIE:	PRŮJEDY: 1:500	ARCH. E:
KRESIL:	A. Križančík	ARCH. E:
KRAJ:	SRN:	MIN. KAT. ÚZEMIE:
Východoslovenský	Rožňava	Rožňava
KONTROLUJAL:	REPUBLIKA:	
TX - SRN	SR - SRN	

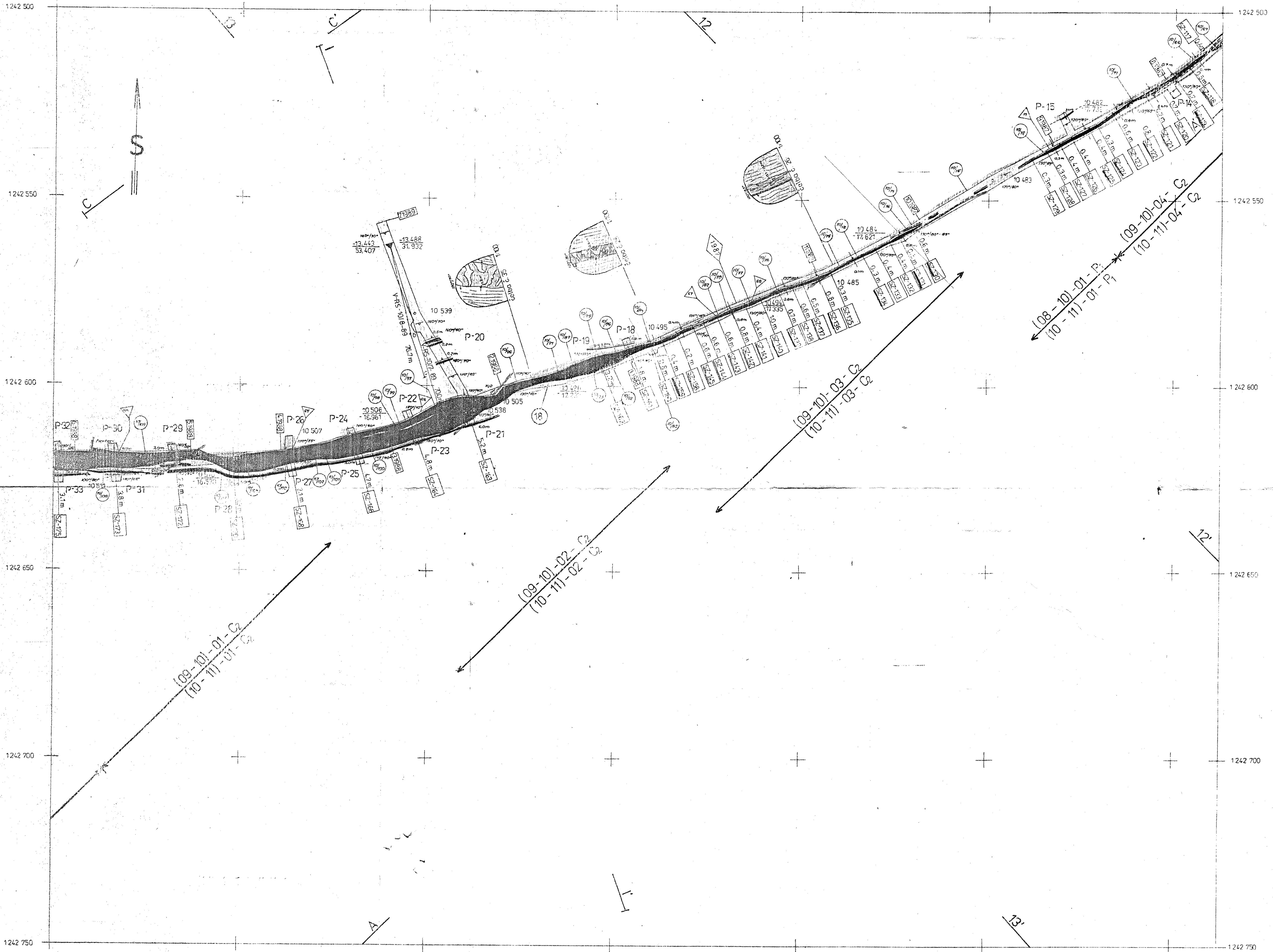
ROŽŇAVA 6-1/214
10.obzor



8 5/6

GEOLOGICKÝ PRÍSEKUM
 štátny podnik
 stredisko výskumu a
 reprodukcie.
052 40 SPIŠSKÁ NOVÁ VEŠ

SSU	GEOLOGICKÝ PRIESKUM	GEOLOGICKÁ OBLASŤ:
P R A T I S L A V A	Ťažby podnik SMĚŠKÁ NOVA VES	Rožňava
NÁZOV ÚLOHY:	ČÍSLO ÚLOHY:	
ROŽŇAVA STRIEBORNÁ ŽILA, VP	11.85.0862.32.112.1344.1	
Závěrečná správa a výpočet zásob so stavom k 1.7.1991		
NÁZOV PRŮJMU:	Základná banská mapa a mapa vzoríkelist 6-1/214	
AUTOR: I. Mesářík	AUTORI SPRÁVY: I. Mesářík, E. Švanteirova	
UPRAVIL:		
KRESIL: A. Krajčová	PRŮJMA: 1:500	ARČNÍK: E.
KRAJ: Východoslovenský	OMV: Rožňava	MIN. KAT. GEODEZIE: Rožňava
KONTROLOVAL:	REPRODUKČIA:	
TK - SNV	SR - SNV	

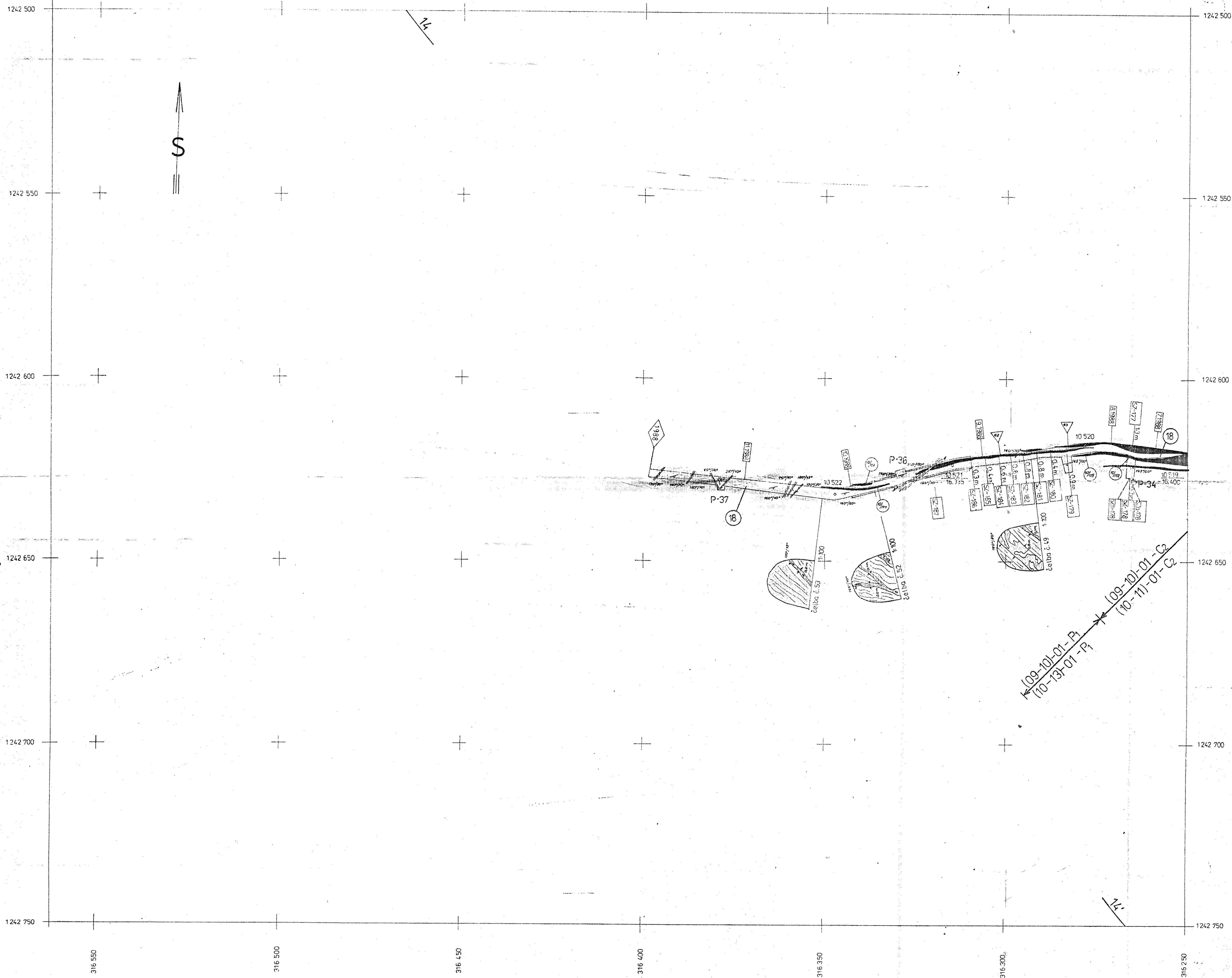


Podložna

GEOLOGICKÝ PRIESKUM
Státny podnik ZSP
stredisko Rožňava
a reprodukcie
SR 48 SPIŠSKÁ NOVÁ VES

B 5/9

SGO	GEOLOGICKÝ PRIESKUM Státny podnik ZSP	GEOLOGICKÁ OBLASŤ
BRATISLAVA	SPIŠSKÁ NOVÁ VES	Rožňava
NÁZOV ÚLOHY:	ROŽŇAVA - STRIEBORNÁ ŽILA, VP	Číslo úlohy:
Záverová správa a výpočet zásob so stavom k 1.7.1991		1:25 03:2 22 212 1344 1
NÁZOV PRÁJNY:	Základná banská mapa a mapa vzoriek list 6-1/231	
AUTOR: Mesaričik	AUTOR SPRÁVY: Mesaričik E. Švantnerová	
UPRAVY:		
KRESLE:	MERKA:	ARCH. Č:
A. Krajčová	1:500	
KRAJ:	DMV:	MMV, KAT. ÚZEMIE:
Východoslovenský	Rožňava	Rožňava
KONTROLOVAL:	REPRODUKČIA:	
TK - SNV	SR - SNV	



Výťahok 1:3
B 5/4

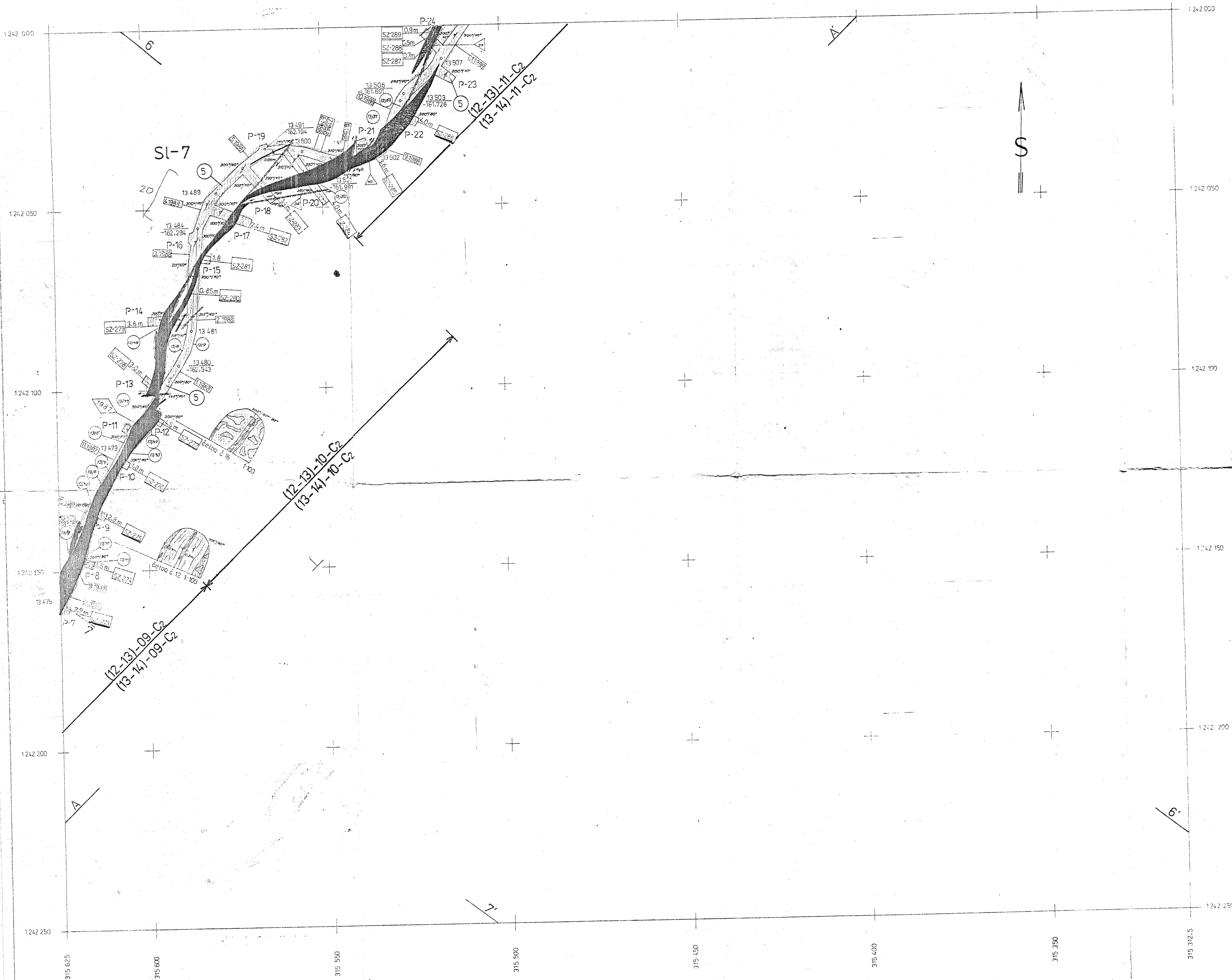
GEOLOGICKÝ PRIESKUM
štúdy 1:3
stredisko štúdií
a reprodukcie
852 40 SPIŠSKÁ NOVÁ VEŠ

SGÚ	GEOLOGICKÝ PRIESKUM	GEOLOGICKÁ OBLASŤ:
BRATISLAVA	štúdy 1:3	Rožňava
NÁZOV ÚLOHY:	SPIŠSKÁ NOVÁ VEŠ	ČÍSLO ÚLOHY:
ROŽŇAVA - STRIEBORNÁ ŽILA, VP		11 85 0882 32 112 1344 1
Záverčná správa a výpočet zásob so stavom k 1.7.1991		
NÁZOV PRÍLOHY: Základná banská mapa a mapa vzoriek, list 6-1/142		
AUTOR: I. Mesáročík	AUTORI SPRÁVY: I. Mesáročík, E. Svántherová	
UPRAVIL:		
KRESIL:	MIERKA: 1:500	ARCH. Č.:
A. Krajecová		
KRAJ: Východoslovenský	OVY: Rožňava	MVY, KAT. ÚZEMIE: Rožňava
KONTROLOVAL:	REPRODUKČIA:	
TK - SNV	SR - SNV	

GEOLOGICKÝ PRIESKUM
štátny podnik
strediska výskumného
a reprodukčného
052 40 SPIŠSKÁ NOVÁ VEŠ

SGÚ	GEOLOGICKÝ PRIESKUM Eštejší podlažie	GEOLOGICKÁ OBLASŤ:
BRATISLAVA	SPÍŠSKÁ NOVÁ VES	Rožňava
NÁZOV ÚLOHY:		ČÍSLO ÚLOHY:
ROŽŇAVA - STRIEBORNÁ ŽILA - VP		11 85 0862 32 112 13 44 1
Záverená správa a výpočet zásob so stavom k 1.7.1991		
NÁZOV PRÍLOHY:	Základná banská mapa a mapa vzoriek, list 6-D/143	
AUTOR: I. Mesarič		AUTOR SPRÁVY: I. Mesarič, E. Svannerová
UPLAŇ: _____		
KRESLEJ: _____	MERIKA: 1:500	ARCH. Č.: _____
KRAJ: _____	DIV: _____	NOV. KAT. ÚZEMIE: _____
Východoslovenský	Rožňava	Rožňava
KONTROLOVAL: _____	REPRODUKČIA: _____	
TK - SNV	SR - SNV	

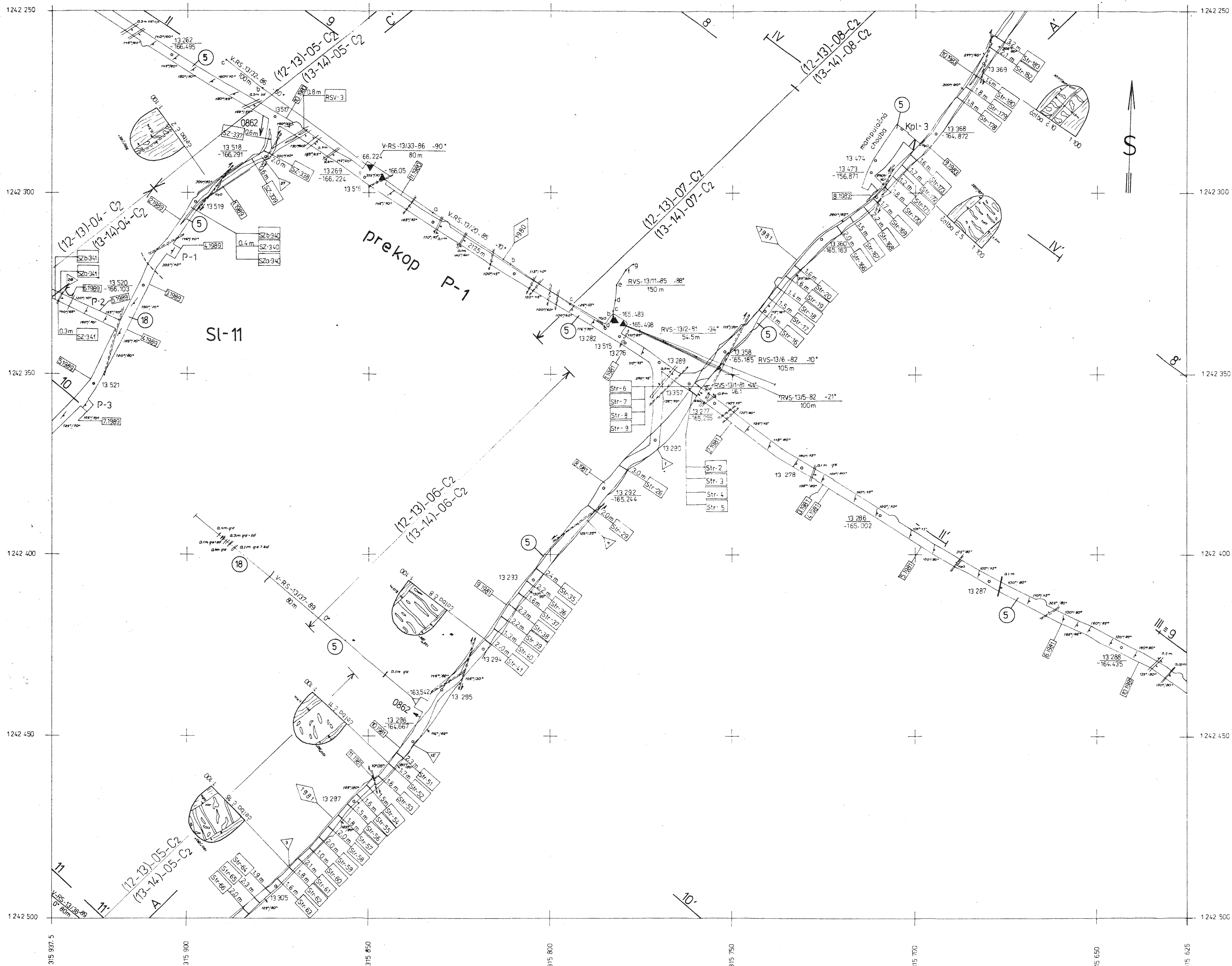
klúč použitých značiek č. 4700/1967



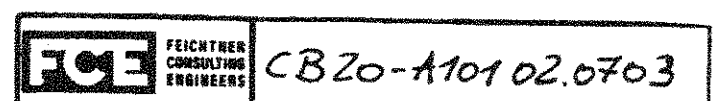
B 5/22

GEOLOGICKÝ PRIESKUM
Rožňava
652 40 SPIŠSKÁ NOVÁ VEŠ

SGÚ	GEOLOGICKÝ PRIESKUM	GEOLOGICKÁ OBLASŤ:
BRATISLAVA	SPIŠSKÁ NOVÁ VEŠ	Rožňava
NÁZOV ÚLOHY:	ROŽŇAVA - STRIEBORNÁ ŽILA, VP	ČÍSLO ÚLOHY:
		11 65 0862 32 112 1344 1
Záverecná správa a výpočet zásob so stavom k 1.7.1991		
NÁZOV PRÍKLADY: - banská mapa a mapa vzťahov k 1.7.1991		
AUTOR:	AUTOR SPRÁVY: I. Mesárovič, E. Svantnerová	
UPRAVIL:		
KRESIL:	1:500	ARCH. E:
KRAJ:	Rožňava	MM, KAT. OPRÁV:
Východoslovenský	Rožňava	Rožňava
KONTROLOVAL:	REPRODUKČIA:	
TK - SNV	SR - SNV	



B 5/21



Rožňava
ROŽŇAVA - STRIEBORNÁ ŽILA. VP 11 85 0862 32 112 1344 1
Záverečná správa a výpočet zásob so stavom k 17.1991
Základná banská mapa a mapa vzoriek list 6-1/214
I. Mesarčík I. Mesarčík, E. Švantnerová
A. Krajčová 1:500
Východoslovenský Rožňava Rožňava

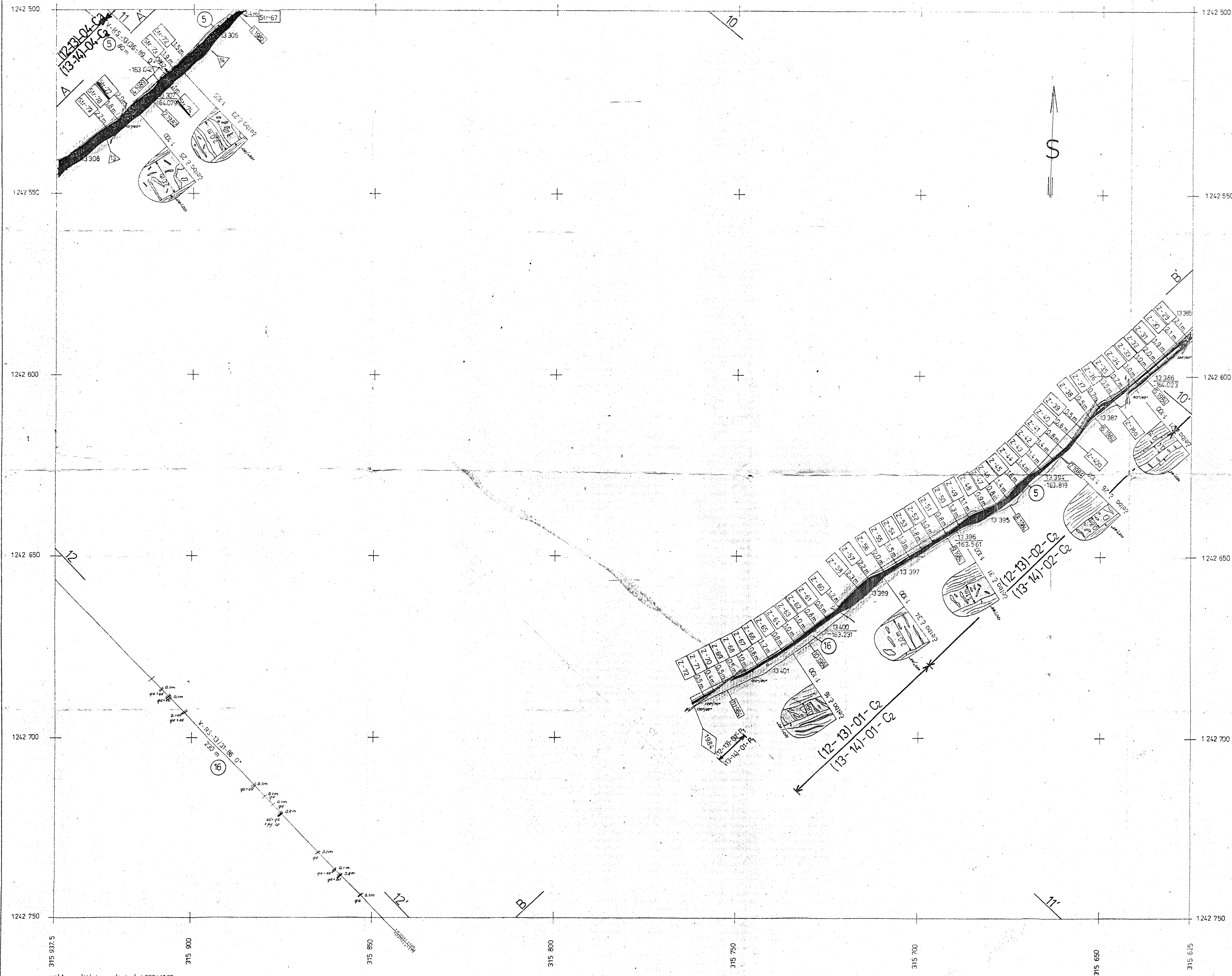
ROŽŇAVA 6-1/241
13 obzor



PALLAG
GEOLOGICKÝ PRIESKUM
štátny podnik
stredisko geologického
a geofyzikálneho
652 40 SPIŠSKÁ NOVÁ VES

B 5/26

SGÚ BRATISLAVA	GEOLOGICKÝ PRIESKUM štátny podnik SPIŠSKÁ NOVÁ VES	GEOLOGICKÁ OBLASŤ: Rožňava
NÁZOV ÚLOHY: ROŽŇAVA STRIEBORNÁ ŽILA, VP	ČÍSLO ÚLOHY: 11 85 0662 32 112 1344 1	
Záverečná správa a výpočet zásob so stavom k 17.1991		
NÁZOV PRÍLOHY: základná banská mapa a mapa vzorieklist 6-1/241		
AUTOR: I. Mesaričik	AUTOM SPRÁVY: I. Mesaričik, E. Svantnerova	
UPRAVIL:	SKRSLA: A. Krajecová	MERKA: 1:500
KRAJ: Východoslovenský	DMV: Rožňava	ARCH. E:
KONTROLOVAL: TK - SNV	REPRODUKČIA:	DMV, KAT. OZEHNIE: Rožňava
		SR - SNV



PALLAC
GEOLOGICKÝ PRIESKUM
Stavby podniku
stredisko geologického prieskumu
a rekonštrukcie
052 40 SPIŠSKÁ NOVÁ VES

B 5/25

SGÚ BRATISLAVA	GEOLOGICKÝ PRIESKUM Stavby podniku SPIŠSKÁ NOVÁ VES	GEOLOGICKÁ OBLASŤ: Rožňava
NÁZOV ÚLOHY: ROŽŇAVA - STRIEBORNÁ ŽILA, VP	ČÍSLO ÚLOHY: 11 85 0862 32 112 1344 1	
Záverečná správa a výpočet zásob so stavom k 1.7.1991		
NÁZOV PRÁCE: Základná, banská mapa a mapa vzoriek, list 6-1/232		
AUTOR: I. Mesarčík	AUTOR SPRÁVY: I. Mesarčík, E. Svantnerová	
KRESIL: A. Krajecová	MERKA: 1:500	ARCH. Č:
KRAJ: Východoslovenský	OVN: Rožňava	HW, KAT. ÚZEMIE: Rožňava
KONTROLOVAL: TK - SNV	REPRODUKČIA: SR - SNV	



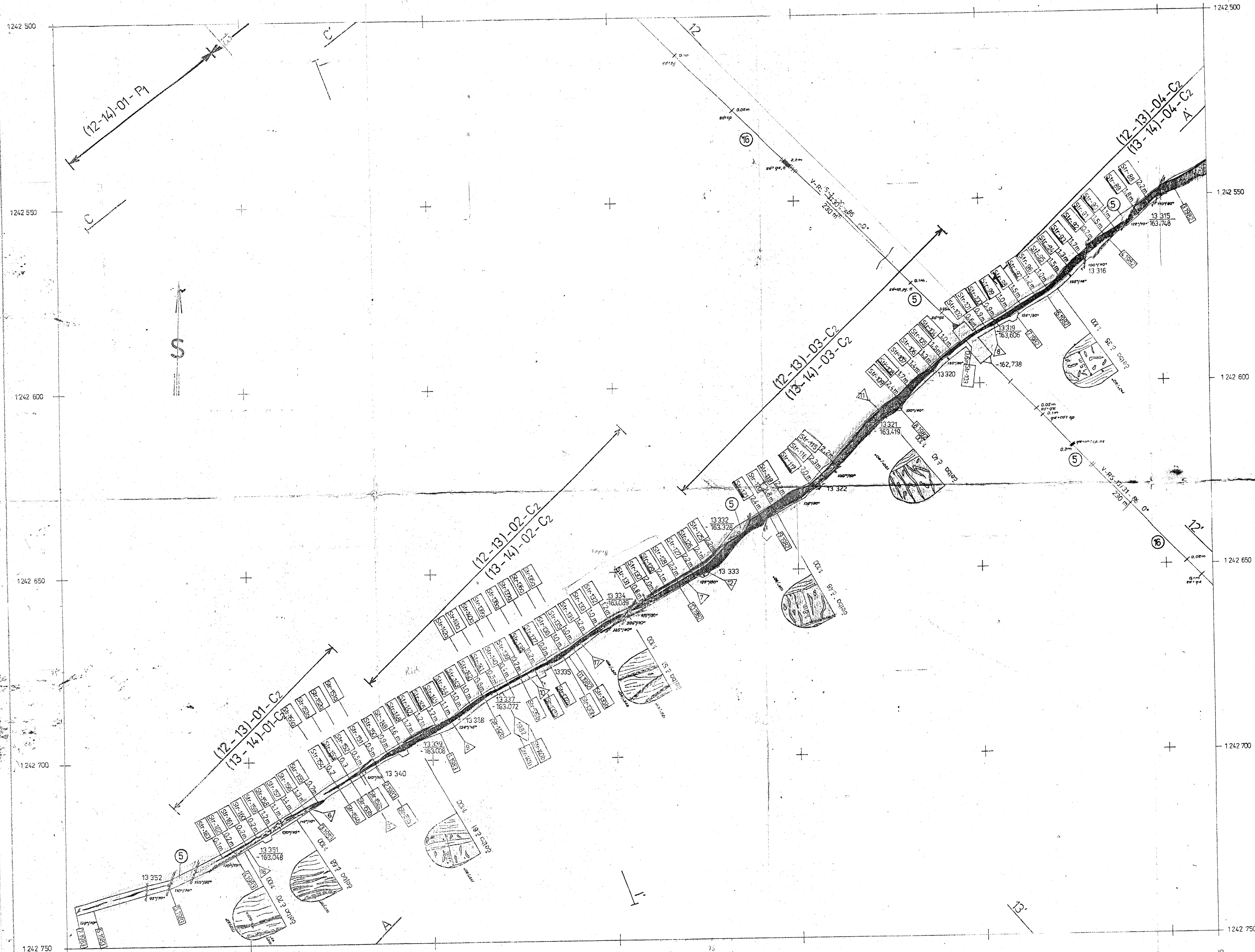
PODLOŽNA

Geologický výskum
štátny podnik ZSP
stredisko geologického výskumu
a reprodukcie
857 48 SPIŠSKÁ NOVÁ VES

B 5/9

SGU	GEOL. ÚST. KY. PRIESKUM	GEOLOGICKÁ OBLA.
BRATISLAVA	ŠTÁTNY PODNIK ZSP	Rožňava
NÁZOV ÚLOHY:	SPIŠSKÁ NOVÁ VES	ČÍSLO ÚLOHY:
ROŽŇAVA - STRIEBORNÁ ŽILA, VP		11 25 0312 22 212 1344 1
Záverečná správa a výpočet zásob so stavom k 1.7.1991		
NÁZOV PRÍLOHY: základná banská mapa a mapa vzoriek, list 6-1/231		
AUTOR: Mesaričik		AUTOR SPRÁVY: Mesaričik, E. Švantnerová
UPRAVIL:	MEZKA:	ARCH. Č.
A. Krojčová	1:500	
KRAJ:	DMV:	MMV, KAT. ÚZEMIE:
Východoslovenský	Rožňava	Rožňava
KONTROLOVAL:	REPRODUKČIA:	
TK - SNV	SR - SNV	

ROŽŇAVA 6-1/231
13.obzor



Štátny ústredný úrad
geologického výskumu
B 5/24

SGÚ	GEOLOGICKÝ PRIESKUM	GEOLOGICKÁ OBLASŤ:
BRATISLAVA	SPÍŠSKÁ NOVÁ VES	Rožňava
NÁZOV ÚLOHY:	ROŽŇAVA STRIEBORNÁ ŽILA, VP	ČÍSLO ÚLOHY:
		11.85.0862.32.112.1344.1
Záverečná správa a výpočet zásob so stavom k 17.1991		
NÁZOV PRÍLOHY: základná banská mapa a mapa vzoriek list 6-1/231		
AUTOR: I. Mesarič	AUTOR SPRÁVY: I. Mesarič, E. Svantherová	
UPRAVIL:		
KRESLIL: A. Krajčová	MIKRO: 1:500	ARCH. E:
KRAJ: Východoslovenský	OMY: Rožňava	MMV, KAT. ÚZEMIE: Rožňava
KONTROLOVAL: TK-SNV	REPRODUKČIA: SR-SNV	

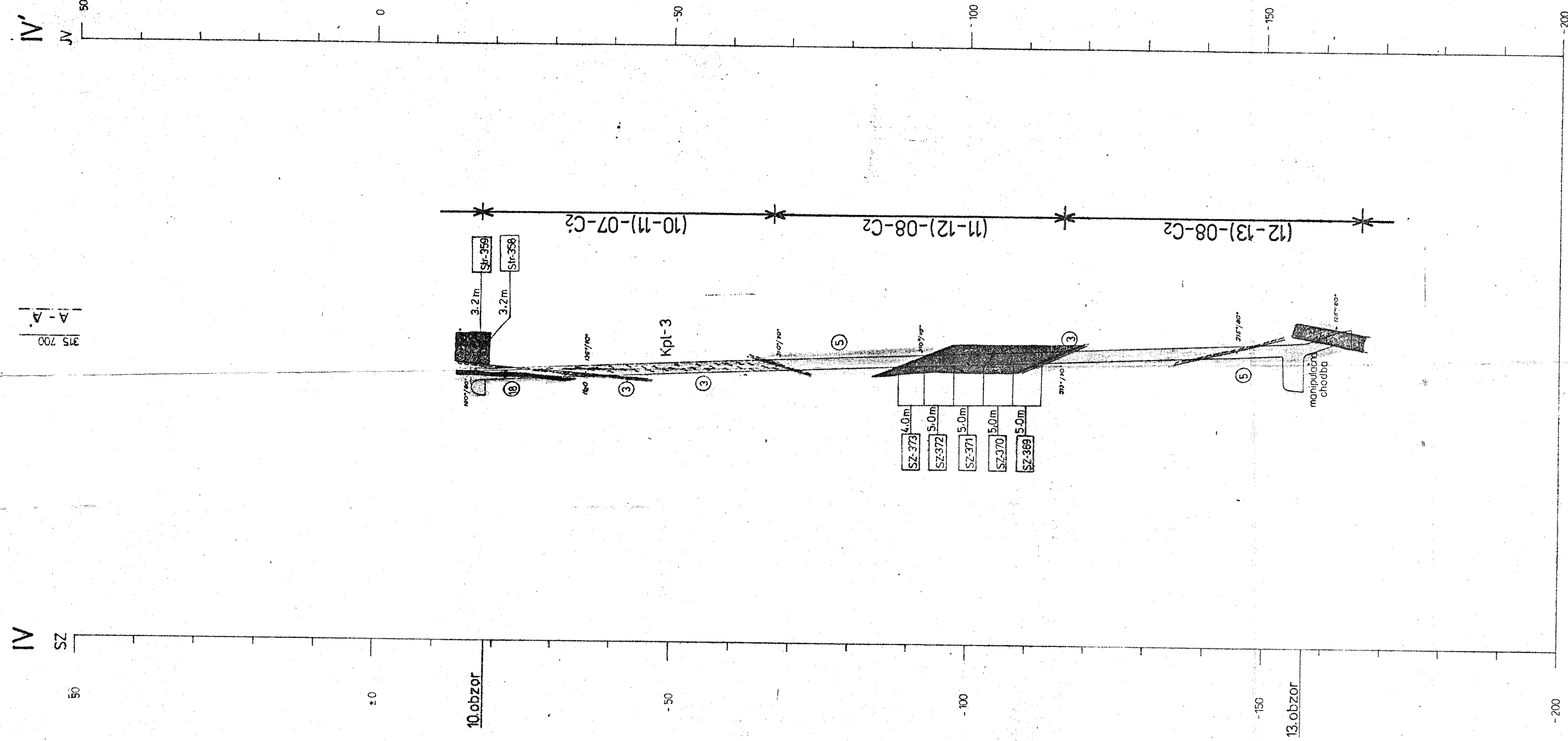
Úloha: ROŽŇAVA - STRIEBORNÁ ŽILA, VP

Rez: IV - IV'

IV: y=315 740.5 x=1242 256.7

IV': y=315 660.3 x=1242 317.8

M: 1:500



Kľúč použitých znáčiek č. 4700/1967

Topograf podklad vyhotovil: Ing. A. Paččo
Hlavný banský merož: Ing. S. Leška
Kreslil: P. Šabados
Ev. číslo: 149-II-15/IV

Výklad č. 3
B 6/18

569	GEOLOGICKÝ PRIESKUM hltný resek	GEOLOGICKÁ OBLASŤ: Rožňava
B P A T I S L A V A	SPÍŠSKÁ NOVÁ VES	
hltný resek:		číslo listu:
ROŽŇAVA - STRIEBORNÁ ŽILA, VP		11 85 0862 32 112 1344.1
Záverená správa a výpočet zásob so stavom k 17.1991		
hltný resek:	Priečny geologický rez V - IV'	
AUTOR: I. Mesaričik	AUTEN. SPRÁVY: I. Mesaričik, E. Šantnerová	
PREPRAVA:		
A. Krajčová	1:500	ARCH. Č.
KRAJ:	Rožňava	HRN. KAT. ÚZEMIE:
Východoslovenský		Rožňava
KONTROLAVAL:	TK - SNV	KONTROLAVAL:
		SR - SNV

GEOLOGICKÝ PRIESKUM
hltný resek
Výklad č. 3
B 6/18
SPÍŠSKÁ NOVÁ VES

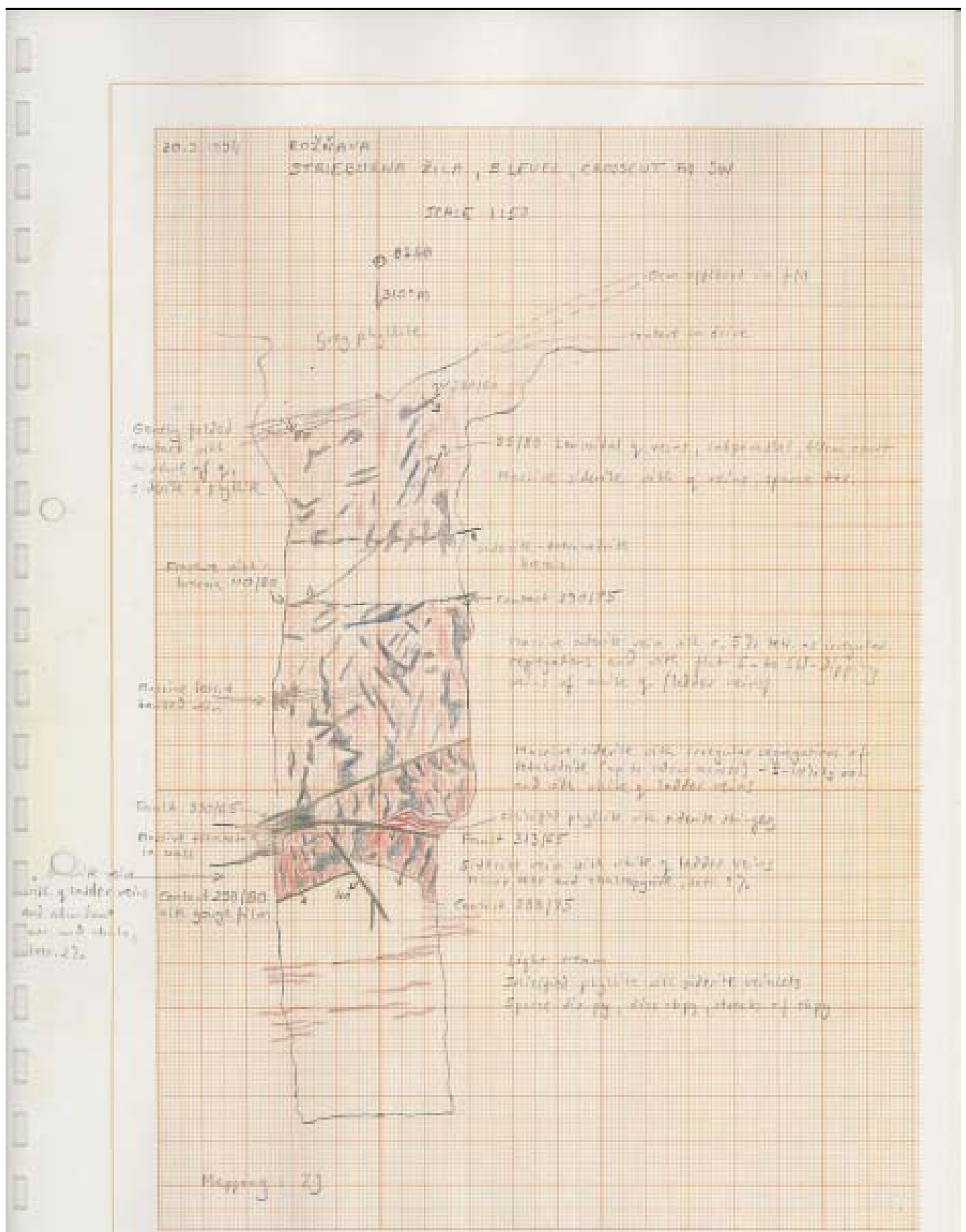
APPENDIX V

Contents

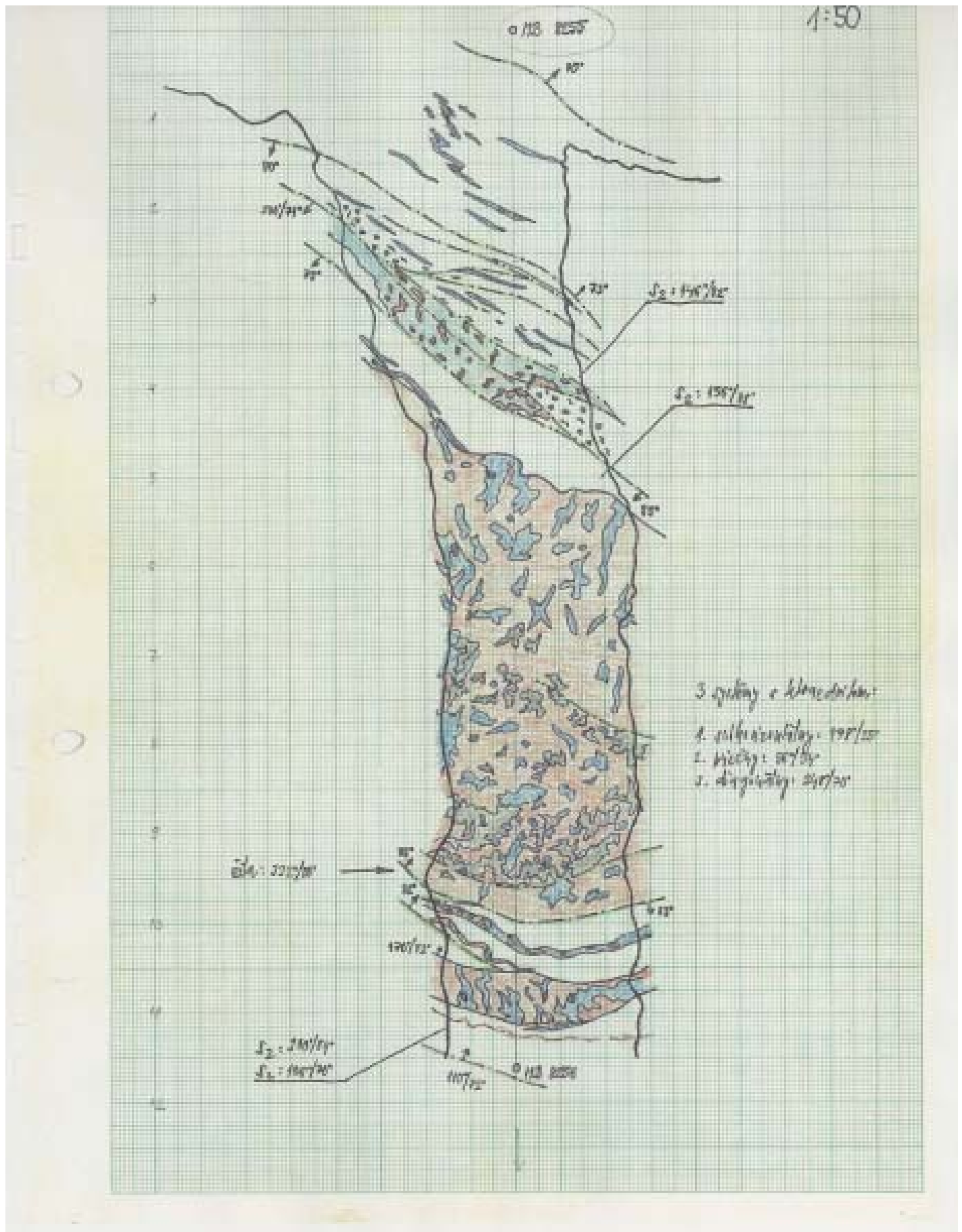
Examples of CMX mapping sheets

1/V.

CMX mapping - Level 8 crosscut P1 SW, Scale 1:50 - Mapped by Z Jakubiak



2/V. CMX mapping - Level 8 crosscut, Scale 1:50 - Mapped by I Mesarčík



3/V.

CMX mapping - Sublevel 8 central part, Scale 1:100 - Mapped by N Maund and J Popreňak

Most rock lithologies
mechanical properties
determine degree of structural
dislocation and subsequent
mineralization
on 8. sub-level.

The rock is generally quartz
(felsic) schist - not
more massive
pyrophyllite found on 10.5. 5. level

Shape geometry
of ore bodies determined
also by host rock
lithology

12/10/94

MAPPED BY - NIGEL MAUND
w/ Ing Ján POPREŇAK

- 14th October 1994
- 18th October 1994

8. SUB-LEVEL
STRIEBORNA ŽILIA
(SILVER VEIN)

ROŽŇAVA

Sheet (3) OF 3
South Section

Peg 8234

1-S8

6m to
Peg 8234

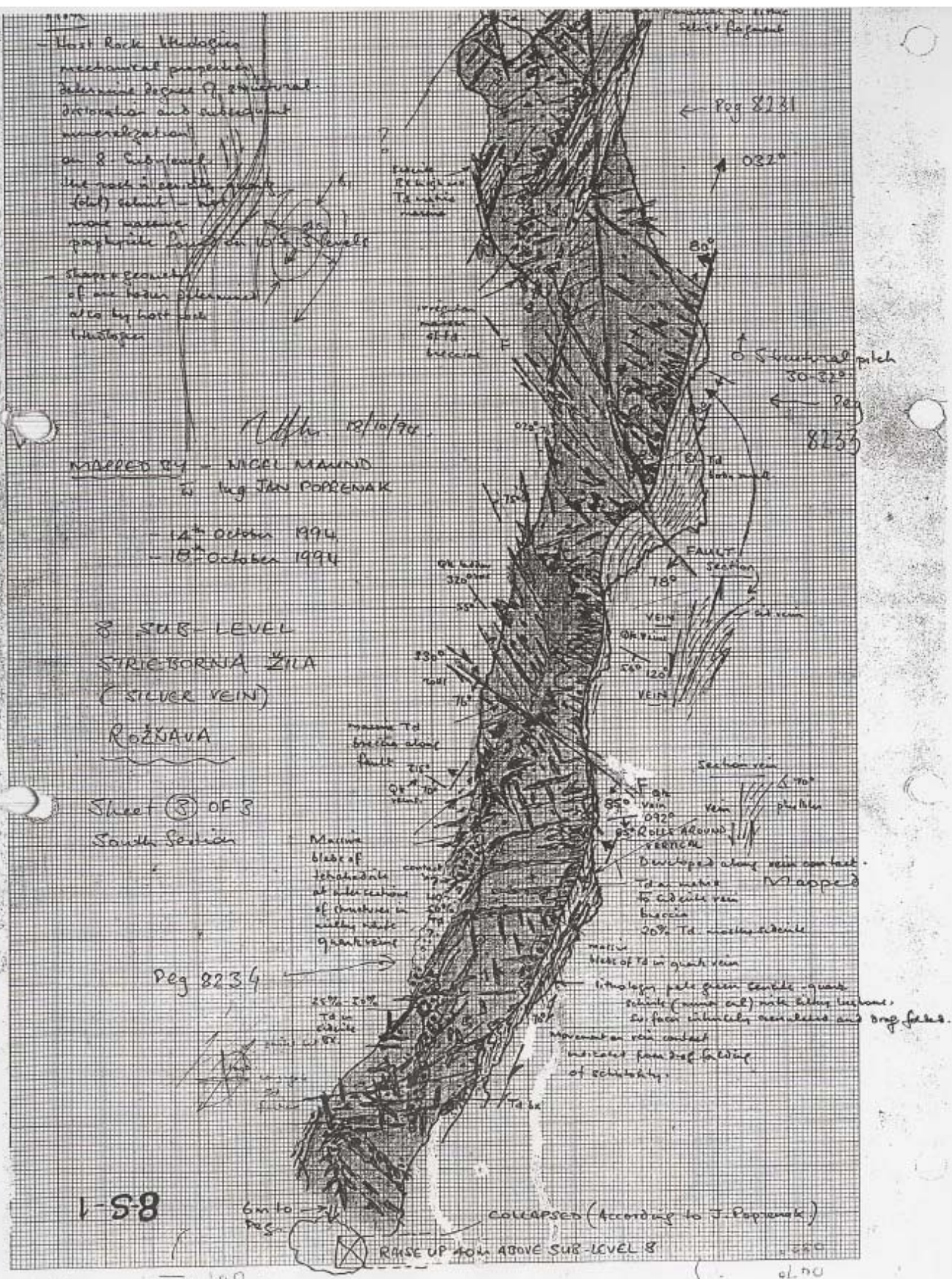
Collapsed (According to J. Popreňak)

RAISE UP 10m ABOVE SUB-LEVEL 8

50-100

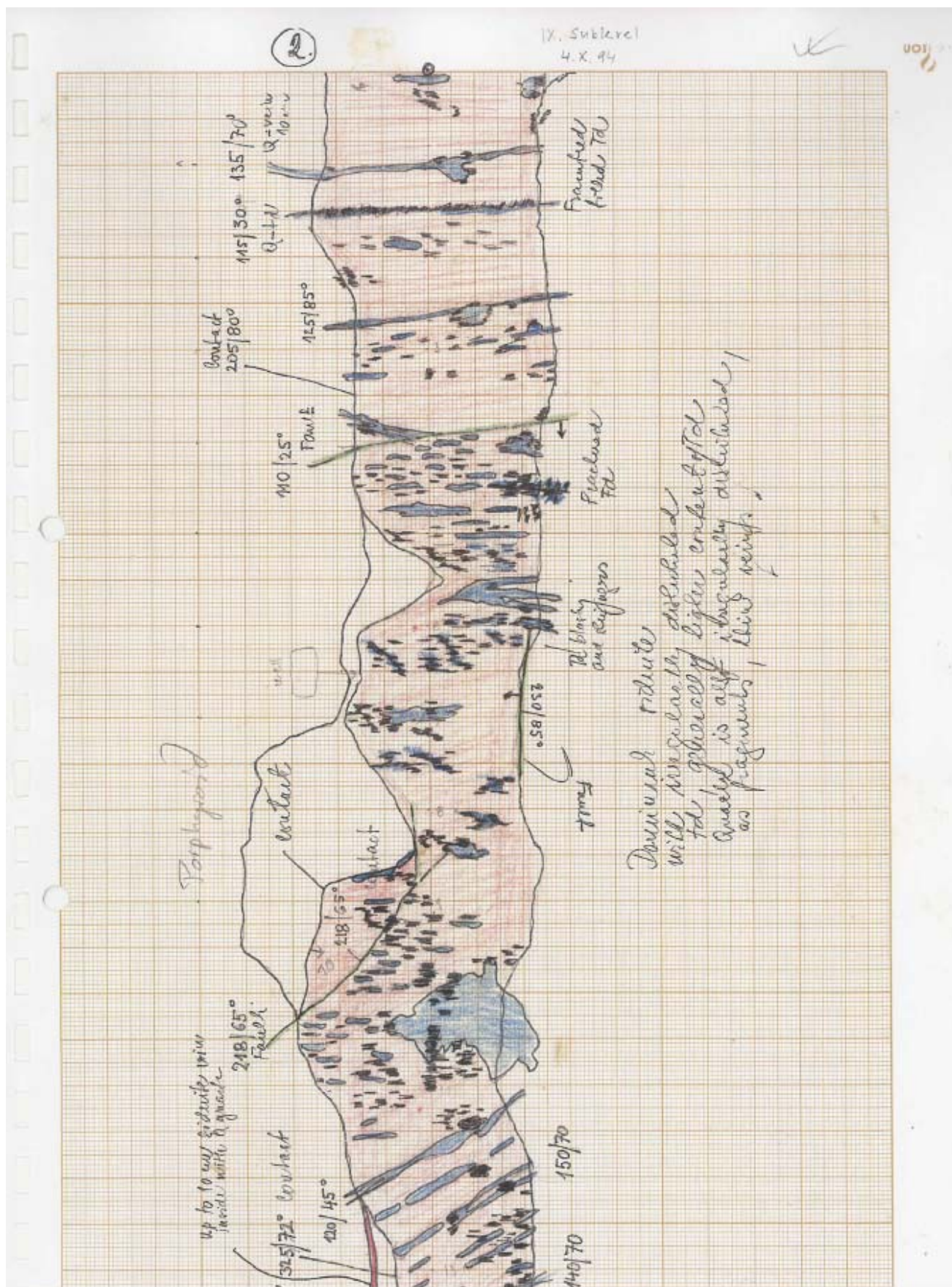
50-100

50-100



4/V.

CMX mapping - Sublevel 9 central part, Scale 1:50 - Mapped by T Sasvári



APPENDIX VI

Contents

- 1-3/VI. Strieborná Project channel sample database
- 4-6/VI. Strieborná Project drillhole database

1/VI STRIEBORNA PROJECT CHANNEL SAMPLE DATABASE (COLLAR)

BHID	XCOLLAR	YCOLLAR	ZCOLLAR	EOH	SAMPLE_ID
Str342	-315518.9	-1242120	-15	2.4	Str342
Str341	-315520.4	-1242123.4	-15	2.6	Str341
SZ42	-315453.3	-1242015.9	-15	2.8	SZ42
SZ44	-315451	-1242006.7	-15	3	SZ44
SZ43	-315451.2	-1242010.9	-15	3.2	SZ43
Str340	-315521.6	-1242127.6	-15	3.749904	Str340
Str353	-315499.2	-1242088.5	-15	3.824001	Str353
Str343	-315517.5	-1242115.6	-15	3.938673	Str343
Str354	-315496.6	-1242087	-15	4.506392	Str354
Str339	-315523.3	-1242130.3	-15	4.573358	Str339
Str355	-315496.1	-1242082.8	-15	4.897461	Str355
Str344	-315516	-1242111.9	-15	5.168083	Str344
SZ41	-315455.2	-1242020	-15	5.321627	SZ41
Str338	-315524.1	-1242134	-15	5.48378	Str338
Str352	-315499.9	-1242091.7	-15	5.715369	Str352
SZ40	-315457.6	-1242024.2	-15	5.959511	SZ40
Str347	-315510.4	-1242105.6	-15	6.227351	Str347
SZ20	-315494.2	-1242077.7	-15	6.530851	SZ20
Str348	-315507.9	-1242102.9	-15	6.634719	Str348
SZ30	-315472.8	-1242053.3	-15	6.693627	SZ30
SZ27	-315476.3	-1242060.8	-15	6.852882	SZ27
Str335	-315527.8	-1242141.8	-15	6.952797	Str335
Str349	-315504.7	-1242099.5	-15	6.970368	Str349
Str324	-315562.7	-1242157.2	-15	6.996408	Str324
Str325	-315560.2	-1242156.6	-15	7.093858	Str325
SZ37	-315459.8	-1242031.2	-15	7.101998	SZ37
SZ31	-315470.6	-1242050.6	-15	7.13975	SZ31
Str333	-315532.3	-1242149.7	-15	7.168209	Str333
Str334	-315529.3	-1242146.2	-15	7.182604	Str334
SZ36	-315460.6	-1242034.6	-15	7.301635	SZ36
SZ26	-315477.7	-1242063.8	-15	7.317005	SZ26
Str328	-315552.9	-1242155.3	-15	7.352617	Str328
SZ32	-315468.2	-1242047.3	-15	7.452783	SZ32
Str330	-315543.8	-1242154.5	-15	7.629717	Str330
Str329	-315547.9	-1242155	-15	7.677143	Str329
Str323	-315564.7	-1242158.7	-15	7.824789	Str323
SZ21	-315490.7	-1242075.5	-15	7.835293	SZ21
Str322	-315567.2	-1242161.6	-15	8.342831	Str322
SZ35	-315462.7	-1242039.5	-15	8.871836	SZ35
SZ22	-315486.2	-1242073.7	-15	9.281193	SZ22
SZ25	-315478.8	-1242066.8	-15	9.693059	SZ25
Str10	-315759.1	-1242349	-163	2	Str10
Str100	-315995.3	-1242583.4	-163	0.9	Str100
Str101	-315998.8	-1242585.6	-163	0.9	Str101
Str102	-316002.2	-1242588.2	-163	0.6	Str102
Str103	-316005.2	-1242589.8	-163	0.6	Str103
Str104	-316008.3	-1242592.1	-163	1	Str104
Str105	-316011.5	-1242594.4	-163	1.5	Str105
Str106	-316016	-1242597	-163	1.3	Str106
Str107	-316018	-1242598.4	-163	1.4	Str107
Str108	-316019.5	-1242599.8	-163	1.7	Str108
Str109	-316022.3	-1242606	-163	2.4	Str109

Str11	-315756.8	-1242346.4	-163	2.8 Str11
Str110	-316026	-1242607.7	-163	3.2 Str110
Str111	-316028.9	-1242610.3	-163	3 Str111
Str112	-316031.8	-1242613	-163	2.8 Str112
Str113	-316034.2	-1242616.4	-163	2.5 Str113
Str114	-316037.4	-1242619	-163	2.3 Str114
Str115	-316040.3	-1242621.4	-163	2.2 Str115
Str116	-316043.1	-1242624.5	-163	2.3 Str116
Str117	-316046.3	-1242627.1	-163	2 Str117
Str118	-316049.6	-1242629.2	-163	2.5 Str118
Str119	-316051	-1242631.4	-163	2.2 Str119
Str12	-315754.1	-1242343.6	-163	3 Str12
Str120	-316056.5	-1242633.8	-163	1.8 Str120
Str121	-316060.4	-1242635.7	-163	2.4 Str121
Str122	-316063.5	-1242637.9	-163	2.5 Str122
Str123	-316066.5	-1242640.4	-163	2.4 Str123
Str124	-316069	-1242643.3	-163	2.3 Str124
Str125	-316071.7	-1242646.7	-163	2.2 Str125
Str126	-316075	-1242649	-163	2.1 Str126
Str127	-316078.7	-1242649.1	-163	2.2 Str127
Str128	-316081.3	-1242650.7	-163	2.2 Str128
Str129	-316085.3	-1242654.8	-163	2.1 Str129
Str13	-315750.8	-1242339.6	-163	3.6 Str13
Str130	-316088.3	-1242656.6	-163	2 Str130
Str131	-316091.9	-1242659.7	-163	0.6 Str131
Str132	-316100.1	-1242663.7	-163	1.2 Str132
Str133	-316104.5	-1242665.3	-163	1 Str133
Str134	-316107.9	-1242667.6	-163	1.2 Str134
Str135ab	-316112.1	-1242668	-163	2.7 Str135b
Str136ab	-316116.2	-1242670.1	-163	2.7 Str136b
Str137ab	-316119.3	-1242672.1	-163	2.5 Str137b
Str138ab	-316122.7	-1242673.8	-163	1.9 Str138b
Str139ab	-316126.4	-1242675.6	-163	2 Str139b
Str14	-315748.3	-1242338.1	-163	3 Str14
Str140ab	-316130.2	-1242677.4	-163	2.2 Str140b
Str141ab	-316133.3	-1242678.9	-163	2.1 Str141b
Str142ab	-316136.9	-1242680.9	-163	1.8 Str142b
Str143	-316138.6	-1242684.7	-163	1 Str143
Str144	-316141.6	-1242687.4	-163	1 Str144
Str145	-316144.8	-1242689.2	-163	1.1 Str145
Str146	-316148.1	-1242691.2	-163	1.2 Str146
Str147	-316150.5	-1242693.4	-163	1.2 Str147
Str148	-316154.3	-1242695	-163	1.7 Str148
Str149	-316158.6	-1242697.1	-163	1.7 Str149
Str15	-315745.1	-1242335.3	-163	2 Str15
Str150	-316162	-1242698.6	-163	1 Str150
Str151ab	-316166.2	-1242698.3	-163	2.3 Str151b
Str152ab	-316170.8	-1242700.8	-163	2.7 Str152b
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Str158	-316192	-1242715.2	-163	1.2 Str158
Str159	-316195	-1242717.1	-163	1.3 Str159
Str16	-315742.6	-1242332.4	-163	1.1 Str16

Str160	-316198.3	-1242719.6	-163	0.2	Str160
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Str163	-316207.7	-1242724.5	-163	0.1	Str163
Str164	-315728	-1242315.1	-163	2.1	Str164
Str165	-315725	-1242312.3	-163	2	Str165
Str166	-315721.3	-1242309.3	-163	2	Str166
Str167ab	-315716.5	-1242309	-163	2.5	Str167b
Str168	-315714	-1242303	-163	2.2	Str168
Str169	-315711.2	-1242301.9	-163	1.7	Str169
Str17	-315740	-1242329.4	-163	1.5	Str17
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Str171	-315706	-1242295.6	-163	1.2	Str171
Str172	-315703.7	-1242292.1	-163	1.7	Str172
Str173	-315701.1	-1242289.7	-163	1.6	Str173
Str174	-315698.8	-1242285.5	-163	2.2	Str174
Str175	-315696.2	-1242281.8	-163	2.1	Str175
Str176	-315694.3	-1242279.3	-163	2	Str176
Str177	-315691.6	-1242276.3	-163	1.9	Str177
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Str179	-315687.4	-1242269.6	-163	1.8	Str179
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Str180	-315684.9	-1242266.3	-163	1.4	Str180
Str181	-315682.7	-1242261.9	-163	1	Str181
Str182	-315682.3	-1242258.8	-163	2.1	Str182
Str183	-315680.5	-1242256.8	-163	3.2	Str183
Str184	-315677.4	-1242254.6	-163	3.2	Str184
Str185	-315675	-1242251.2	-163	3.2	Str185
Str186	-315673.3	-1242247.1	-163	3.2	Str186
Str187	-315670	-1242244	-163	3.2	Str187
Str188	-315667.9	-1242240.9	-163	3.1	Str188
Str189	-315666.1	-1242237	-163	3	Str189
Str19	-315734	-1242323.8	-163	1.6	Str19
Str20	-315731.7	-1242321.1	-163	1.6	Str20
Str21	-315729.2	-1242317.9	-163	2.2	Str21
Str22	-315772.7	-1242362.1	-163	4.4	Str22
Str23	-315773.2	-1242366.5	-163	4.3	Str23
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Str32	-315797	-1242393.9	-163	3.3	Str32
Str33	-315799.7	-1242397.7	-163	3.1	Str33
Str34	-315802.1	-1242401	-163	3.2	Str34
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Str49	-315836.4	-1242449.7	-163	3.6	Str49
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Str51	-315840.9	-1242456.2	-163	2.3	Str51
Str52	-315843.2	-1242458.9	-163	1.7	Str52
Str53	-315845.9	-1242462.6	-163	1.6	Str53
Str54	-315849.5	-1242464.8	-163	1.5	Str54
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Str56	-315855.3	-1242469.6	-163	1.5	Str56
Str57	-315857.8	-1242472.4	-163	1.8	Str57
Str58	-315860.8	-1242475.2	-163	2	Str58
Str59	-315863.4	-1242478.3	-163	2	Str59
Str60	-315866.2	-1242481.4	-163	1	Str60
Str61	-315868.7	-1242484.1	-163	2.1	Str61
Str62	-315871.9	-1242487.1	-163	1.8	Str62
Str63	-315874.3	-1242490.2	-163	1.6	Str63
Str64	-315877.2	-1242493.2	-163	1.9	Str64
Str65	-315880.3	-1242495.5	-163	2.3	Str65
Str66	-315883.4	-1242498.2	-163	2	Str66
Str67	-315886.9	-1242500.2	-163	2.4	Str67
Str68	-315889.8	-1242502.9	-163	2.2	Str68
Str69	-315759.6	-1242353.5	-163	2	Str69
Str69	-315893.1	-1242505.6	-163	1.8	Str69
Str70	-315895.8	-1242508.1	-163	1.9	Str70
Str71	-315898.5	-1242511.2	-163	1.7	Str71
Str72	-315901.6	-1242513	-163	1.5	Str72
Str73	-315904.3	-1242516.3	-163	1.9	Str73
Str74	-315907.5	-1242518.7	-163	2.1	Str74
Str75	-315910.6	-1242521.4	-163	2.3	Str75
Str76	-315913.7	-1242524	-163	2.3	Str76
Str77	-315916.5	-1242527.2	-163	2	Str77
Str78	-315919.4	-1242529.6	-163	1.8	Str78
Str79	-315922.8	-1242532.1	-163	2.2	Str79
Str80	-315925.7	-1242535	-163	2.5	Str80
Str81	-315928.9	-1242537.1	-163	2.8	Str81
Str82	-315932.4	-1242539.7	-163	3.1	Str82
Str83	-315935.1	-1242542.4	-163	3.4	Str83
Str84	-315938.4	-1242545	-163	3.7	Str84
Str85	-315942.7	-1242546.7	-163	3.2	Str85
Str86	-315945.1	-1242548.7	-163	2.6	Str86
Str87	-315949.2	-1242550.5	-163	1.7	Str87
Str88	-315953.1	-1242551.9	-163	2.2	Str88
Str89	-315955.3	-1242554.2	-163	1.8	Str89
Str90	-315961.9	-1242559.6	-163	1.1	Str90
Str91	-315965	-1242561.9	-163	1.5	Str91
Str92	-315968.2	-1242564.2	-163	0.7	Str92
Str93	-315971.5	-1242567.3	-163	1.7	Str93
Str94	-315975.4	-1242569.4	-163	1.3	Str94
Str95	-315977.9	-1242571.6	-163	1.5	Str95
Str96	-315981.6	-1242574.8	-163	1	Str96
Str97	-315985.1	-1242576.8	-163	1.2	Str97

Str98	-315988.9	-1242578.6	-163	1.5 Str98
Str99	-315991.8	-1242581.3	-163	1 Str99
SZ149	-315664.3	-1242235.2	-163	3 SZ149
SZ150	-315661.8	-1242231.4	-163	2 SZ150
SZ151	-315657.3	-1242221.1	-163	2.4 SZ151
SZ152	-315652.9	-1242212.2	-163	2.9 SZ152
SZ153	-315648.6	-1242200.2	-163	4.5 SZ153
SZ154	-315642.5	-1242190.2	-163	2.6 SZ154
SZ155	-315639.2	-1242186.6	-163	2 SZ155
SZ156	-315638.2	-1242183.6	-163	1.6 SZ156
SZ157	-315637.3	-1242179.1	-163	1.4 SZ157
SZ269	-315635.3	-1242175.6	-163	1.1 SZ269
SZ270	-315633.7	-1242172	-163	1.4 SZ270
SZ271	-315632.4	-1242168.5	-163	1.8 SZ271
SZ272	-315630.5	-1242163	-163	1.8 SZ272
SZ273	-315628.3	-1242158.7	-163	2.9 SZ273
SZ274	-315624	-1242145.1	-163	3.5 SZ274
SZ275	-315617.6	-1242131.6	-163	2.9 SZ275
SZ276	-315608.7	-1242118.2	-163	1.9 SZ276
SZ277	-315600.9	-1242106.1	-163	4.7 SZ277
SZ278	-315599.9	-1242096.6	-163	3.1 SZ278
SZ279	-315597.5	-1242083.5	-163	3.7 SZ279
SZ280	-315587.8	-1242074.8	-163	0.9 SZ280
SZ281	-315585.8	-1242064.1	-163	1.9 SZ281
SZ282	-315576	-1242054.8	-163	2.5 SZ282
SZ283	-315567.2	-1242042.6	-163	1.4 SZ283
SZ284	-315554.1	-1242041.3	-163	4.3 SZ284
SZ285	-315535.8	-1242034	-163	3.8 SZ285
SZ286	-315527.4	-1242027.1	-163	4.3 SZ286
SZ2897	-315518.8	-1242001.9	-163	2.2 SZ287
SZ2902	-315515.6	-1241992.9	-163	2.6 SZ292
SZ293	-315508.7	-1241974	-163	2.3 SZ293
SZ294	-315495.1	-1241959.7	-163	2.7 SZ294
SZ295	-315473.5	-1241939.4	-163	4.5 SZ295
SZ325	-315461.2	-1241926.7	-163	1.4 SZ325
SZ326	-315448	-1241918.5	-163	5.5 SZ326
SZ327	-315436.3	-1241906.6	-163	5.5 SZ327
SZ329	-315429.8	-1241914.6	-163	2.8 SZ329
SZ330	-315418.9	-1241904.9	-163	5.4 SZ330
SZ331	-315406.1	-1241887.4	-163	1.1 SZ331
SZ332	-315400	-1241880.2	-163	1.3 SZ332
SZ333	-315391.2	-1241877.9	-163	4.5 SZ333
SZ334	-315379.6	-1241860.8	-163	0.6 SZ334
SZ335ab	-315365.6	-1241837.3	-163	0.9 SZ335b
SZ336ab	-315358.1	-1241820.9	-163	2.2 SZ336b
Str3001	-315639.8	-1242214.3	-15	2.4 Str301
Str302	-315630.4	-1242214.7	-15	0.9 Str302
Str303	-315628.7	-1242210.1	-15	0.6 Str303
Str304	-315627.1	-1242207.5	-15	0.3 Str304
Str305	-315621.2	-1242200.4	-15	0.5 Str305
Str306	-315618.5	-1242196.7	-15	1.3 Str306
Str307	-315615.8	-1242194.1	-15	3 Str307
Str308	-315612.2	-1242193	-15	4 Str308
Str309	-315608.3	-1242194	-15	5.1 Str309
Str3110	-315596	-1242195.8	-15	4.1 Str310
Str312	-315698.8	-1242274	-15	0.2 Str312

Str313	-315700	-1242276	-15	0.3 Str313
Str314	-315702.2	-1242278.5	-15	1 Str314
Str315	-315705.2	-1242282.1	-15	1 Str315
Str316	-315708.6	-1242284.8	-15	0.9 Str316
Str317	-315711.3	-1242286.8	-15	0.5 Str317
Str318	-315715.3	-1242289.6	-15	0.5 Str318
Str319	-315717.8	-1242292.8	-15	0.4 Str319
Str320	-315720.2	-1242295.8	-15	0.5 Str320
Str321	-315722.3	-1242298.7	-15	0.8 Str321
Str3267	-315556.3	-1242155.9	-15	3.3 Str327
Str3312	-315538.9	-1242153.7	-15	4 Str332
Str3367	-315526.4	-1242138.1	-15	7 Str336
Str3456	-315513.8	-1242108.7	-15	5.2 Str346
Str3510	-315507.5	-1242092.1	-15	3.7 Str350
Str3567	-315657.4	-1242236.8	-15	2.5 Str357
Str3598	-315702.2	-1242292.8	-15	3 Str358
SZ100	-315865.5	-1242446.9	-15	1.2 SZ100
SZ101	-315868.5	-1242448.2	-15	1.2 SZ101
SZ102	-315871.4	-1242450.7	-15	1 SZ102
SZ103	-315874	-1242453.4	-15	0.5 SZ103
SZ104	-315876.7	-1242455.6	-15	0.5 SZ104
SZ105	-315889.4	-1242464.2	-15	0.4 SZ105
SZ1067	-315890.8	-1242465	-15	SZ107
SZ1089	-315897.3	-1242470.1	-15	SZ109
SZ1101	-315902.5	-1242474.2	-15	SZ111
SZ112	-315904.8	-1242477	-15	0.5 SZ112
SZ113	-315907.9	-1242480.5	-15	0.4 SZ113
SZ114	-315911.7	-1242484.6	-15	1.7 SZ114
SZ115	-315925.4	-1242494.2	-15	2.6 SZ115
SZ116	-315935.6	-1242504	-15	1 SZ116
SZ117	-315944.7	-1242512.5	-15	0.4 SZ117
SZ118	-315948.5	-1242515.7	-15	0.5 SZ118
SZ119	-315952.6	-1242518.3	-15	0.7 SZ119
SZ120	-315957.5	-1242522	-15	0.7 SZ120
SZ121	-315959.9	-1242523.5	-15	0.7 SZ121
SZ122	-315964.2	-1242526	-15	0.8 SZ122
SZ123	-315967.9	-1242528.3	-15	0.6 SZ123
SZ124	-315972.4	-1242531.6	-15	0.3 SZ124
SZ125	-315974.9	-1242532.9	-15	0.4 SZ125
SZ126	-315979.9	-1242535.3	-15	0.4 SZ126
SZ127	-315983.8	-1242537.2	-15	0.4 SZ127
SZ128	-315986.9	-1242539	-15	0.3 SZ128
SZ129	-315990.8	-1242541	-15	0.3 SZ129
SZ130	-316021.6	-1242559.9	-15	0.6 SZ130
SZ131	-316024.2	-1242560.7	-15	0.5 SZ131
SZ132	-316027.6	-1242562.6	-15	0.4 SZ132
SZ133	-316031.5	-1242564.9	-15	0.4 SZ133
SZ134	-316035.7	-1242567.2	-15	0.3 SZ134
SZ135	-316043.7	-1242571.2	-15	0.3 SZ135
SZ136	-316046.9	-1242572.4	-15	0.8 SZ136
SZ137	-316051.1	-1242574.2	-15	0.5 SZ137
SZ138	-316054.2	-1242575.5	-15	0.6 SZ138
SZ139	-316057.5	-1242576.9	-15	0.7 SZ139
SZ140	-316061.6	-1242579.4	-15	1 SZ140
SZ141	-316065.8	-1242581.2	-15	0.4 SZ141
SZ142	-316069.9	-1242582.9	-15	0.8 SZ142

SZ143	-316074.2	-1242583.9	-15	0.6	SZ143
SZ144	-316078.4	-1242586	-15	0.6	SZ144
SZ145	-316080.6	-1242586.7	-15	0.6	SZ145
SZ158	-316084.8	-1242588.6	-15	0.2	SZ158
SZ159	-316088.4	-1242590	-15	0.4	SZ159
SZ160	-316092.4	-1242590.9	-15	0.8	SZ160
SZ161	-316097	-1242592.6	-15	1.8	SZ161
SZ162	-316105.3	-1242594.9	-15	3.2	SZ162
SZ163	-316141.6	-1242606.7	-15	5.3	SZ163
SZ164	-316156.4	-1242610.6	-15	5.1	SZ164
SZ166	-316171.6	-1242615.2	-15	5.4	SZ166
SZ168	-316187.9	-1242618.8	-15	2.6	SZ168
SZ170	-316203.2	-1242621.2	-15	4	SZ170
SZ172	-316219.2	-1242620.5	-15	2.6	SZ172
SZ173	-316235.4	-1242622.7	-15	3.8	SZ173
SZ175	-316249.6	-1242622.4	-15	3.1	SZ175
SZ1778	-316265.9	-1242620.5	-15	1.5	SZ178
SZ179	-316283.6	-1242618.1	-15	1	SZ179
SZ180	-316287.9	-1242619.4	-15	0.4	SZ180
SZ181	-316291.5	-1242619.7	-15	0.9	SZ181
SZ1819	-315495.8	-1242081.6	-15	5.3	SZ19
SZ182	-316295.5	-1242620.4	-15	0.9	SZ182
SZ183	-316299	-1242620.6	-15	0.7	SZ183
SZ184	-316301.8	-1242620.8	-15	0.7	SZ184
SZ185	-316306	-1242621.2	-15	0.4	SZ185
SZ186	-316310	-1242621.8	-15	0.3	SZ186
SZ187	-316320	-1242623	-15	1.1	SZ187
SZ2324	-315483.7	-1242071.6	-15	9	SZ24
SZ2829	-315476.9	-1242058.3	-15	6.5	SZ29
SZ3334	-315466	-1242043.8	-15	7.6	SZ34
SZ3839	-315459.3	-1242029.4	-15	7	SZ39
SZ4645	-315440.8	-1242006.5	-15	5.1	SZ45
SZ47	-315433.8	-1241996.2	-15	2.3	SZ47
SZ4948	-315431.4	-1241989.4	-15	4.3	SZ48
SZ50	-315420.4	-1241987	-15	0.4	SZ50
SZ51	-315423.1	-1241978.5	-15	2.8	SZ51
SZ52	-315418.4	-1241981.5	-15	0.9	SZ52
SZ53	-315416.1	-1241975.8	-15	1.1	SZ53
SZ54	-315414.4	-1241972.6	-15	2.4	SZ54
SZ5655	-315409.9	-1241972.4	-15	3.4	SZ55
SZ57ab	-315425.6	-1242001.9	-15	1.8	SZ57b
SZ77	-315719	-1242305.3	-15	2.4	SZ77
SZ78	-315733.3	-1242316	-15	0.6	SZ78
SZ79	-315729.5	-1242319.9	-15	2.6	SZ79
SZ80	-315740.3	-1242331.5	-15	4	SZ80
SZ81	-315753.6	-1242342	-15	4.6	SZ81
SZ82	-315765	-1242366.7	-15	5.1	SZ82
SZ83	-315781.8	-1242377.2	-15	4.6	SZ83
SZ84	-315787.4	-1242388.5	-15	3.9	SZ84
SZ85	-315801.1	-1242391.5	-15	2	SZ85
SZ86	-315804.9	-1242395.1	-15	2	SZ86
SZ87	-315808	-1242397.7	-15	2	SZ87
SZ88	-315811.3	-1242400.3	-15	2	SZ88
SZ89	-315814	-1242404.6	-15	1.7	SZ89
SZ90	-315815.7	-1242405.3	-15	1.7	SZ90
SZ91	-315818.4	-1242407.9	-15	1.5	SZ91

SZ92	-315820.6	-1242411	-15	1.5 SZ92
SZ93	-315823.3	-1242413.5	-15	1 SZ93
SZ94	-315826.3	-1242416.2	-15	1 SZ94
SZ95	-315831.1	-1242419.7	-15	1.3 SZ95
SZ96	-315832.7	-1242421.9	-15	1.6 SZ96
SZ97	-315837.8	-1242425.1	-15	0.7 SZ97
SZ98	-315843	-1242428.5	-15	0.8 SZ98
SZ99	-315862.3	-1242443.5	-15	1.2 SZ99
Sb9102	-315576.5	-1242182.3	39.9	6.5
Sb9201	-315545.1	-1242150.9	40.5	6.5
Sb9101	-315558.7	-1242167.7	40.7	9.1
Sb9202	-315536.4	-1242144.6	40.7	6.5
Sb9203	-315531.2	-1242131.1	40.9	3.9
SZJ81AC	-315565.1	-1242181.2	80.5	5.6 SZJ81A
SZJ82AC	-315585.1	-1242197.7	80.5	5.8 SZJ82A
SZJ83AD	-315602.9	-1242215.4	80.5	4.8 SZJ83D
SZJ84AI	-315617	-1242238.4	80.5	9.8 SZJ84I
SZJ85AI	-315634.8	-1242255.7	80.5	10.9 SZJ85H
SZJ86AF	-315652.6	-1242274.5	80.5	5.9 SZJ86F
SZJ87AC	-315672.7	-1242291.1	80.5	2.4 SZJ87C
SZJ88	-315690.6	-1242307.2	80.5	1.2 SZJ88
SZJ89AC	-315694.3	-1242305	80.5	1.4 SZJ89A
SZS81AC	-315538.9	-1242144.5	80.5	4.8 SZS81A
SZS82AD	-315523.9	-1242126.4	80.5	6.4 SZS82D
SZS83	-315509.9	-1242124.9	80.5	1.4 SZS83
SZS84PN	-315501.9	-1242107.4	80.5	2.2 SZS84P
SZS85NP	-315509.4	-1242105.4	80.5	3.1 SZS85N
SZS86AB	-315490	-1242102.2	80.5	2 SZS86A
SZS8AB	-315543.8	-1242146.4	80.5	3.6 SZS8A

2/VI STRIEBORNA PROJECT CHANNEL SAMPLE DATABASE (SURVEY)

BHID	AT	BRG	DIP	SAMPLE_ID
SZS86AB		0	214	0 SZS86A
SZS84PN		0	314	0 SZS84P
SZS85NP		0	136	0 SZS85N
SZS83		0	315	0 SZS83
SZS82AD		0	317	0 SZS82D
SZS81AC		0	114.5	0 SZS81A
SZS8AB		0	152	0 SZS8A
SZJ81AC		0	321	0 SZJ81A
SZJ82AC		0	318	0 SZJ82A
SZJ83AD		0	311	0 SZJ83D
SZJ84AI		0	318	0 SZJ84I
SZJ85AI		0	266	0 SZJ85A
SZJ85AI		1	293	0 SZJ85B
SZJ85AI		1.7	294	0 SZJ85I
SZJ86AF		0	324	0 SZJ86F
SZJ87AC		0	331	0 SZJ87C
SZJ89AC		0	337	0 SZJ89A
SZJ88		0	320	0 SZJ88
SZ1819		0	300	0 SZ19
SZ20		0	308	0 SZ20
SZ21		0	337	0 SZ21
SZ22		0	333	0 SZ22
SZ2324		0	315	0 SZ24
SZ25		0	291	0 SZ25
SZ26		0	297	0 SZ26
SZ27		0	289	0 SZ27
SZ2829		0	320	0 SZ29
SZ30		0	310	0 SZ30
SZ31		0	295	0 SZ31
SZ32		0	300	0 SZ32
SZ3334		0	306	0 SZ34
SZ35		0	280	0 SZ35
SZ36		0	285	0 SZ36
SZ37		0	295	0 SZ37
SZ3839		0	296	0 SZ39
SZ40		0	294	0 SZ40
SZ41		0	292	0 SZ41
SZ42		0	298	0 SZ42
SZ43		0	125	0 SZ43
SZ44		0	120	0 SZ44
SZ4645		0	350	0 SZ45
SZ47		0	150	0 SZ47
SZ4948		0	144	0 SZ48
SZ50		0	130	0 SZ50
SZ51		0	125	0 SZ51
SZ52		0	124	0 SZ52
SZ53		0	126	0 SZ53
SZ54		0	120	0 SZ54
SZ5655		0	123	0 SZ55
SZ57ab		0	105	0 SZ57b
SZ77		0	151	0 SZ77
SZ78		0	315	0 SZ78
SZ79		0	315	0 SZ79
SZ80		0	315	0 SZ80

SZ81	0	133	0 SZ81
SZ82	0	276	0 SZ82
SZ83	0	128	0 SZ83
SZ84	0	324	0 SZ84
SZ85	0	138	0 SZ85
SZ86	0	140	0 SZ86
SZ87	0	142	0 SZ87
SZ88	0	137	0 SZ88
SZ89	0	133	0 SZ89
SZ90	0	135	0 SZ90
SZ91	0	132	0 SZ91
SZ92	0	132	0 SZ92
SZ93	0	138	0 SZ93
SZ94	0	140	0 SZ94
SZ95	0	140	0 SZ95
SZ96	0	140	0 SZ96
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SZ112	0	140	0 SZ112
SZ113	0	140	0 SZ113
SZ114	0	140	0 SZ114
SZ115	0	135	0 SZ115
SZ116	0	135	0 SZ116
SZ117	0	135	0 SZ117
SZ118	0	143	0 SZ118
SZ119	0	145	0 SZ119
SZ120	0	148	0 SZ120
SZ121	0	148	0 SZ121
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SZ135	0	150	0 SZ135
SZ136	0	153	0 SZ136
SZ137	0	155	0 SZ137
SZ138	0	155	0 SZ138
SZ139	0	155	0 SZ139
SZ140	0	155	0 SZ140
SZ141	0	155	0 SZ141

SZ142	0	155	0 SZ142
SZ143	0	155	0 SZ143
SZ144	0	155	0 SZ144
SZ145	0	155	0 SZ145
SZ158	0	155	0 SZ158
SZ159	0	155	0 SZ159
SZ160	0	158	0 SZ160
SZ161	0	158	0 SZ161
SZ162	0	158	0 SZ162
SZ163	0	158	0 SZ163
SZ164	0	160	0 SZ164
SZ166	0	160	0 SZ166
SZ168	0	170	0 SZ168
SZ170	0	170	0 SZ170
SZ172	0	175	0 SZ172
SZ173	0	175	0 SZ173
SZ175	0	180	0 SZ175
SZ1778	0	185	0 SZ178
SZ179	0	175	0 SZ179
SZ180	0	170	0 SZ180
SZ181	0	175	0 SZ181
SZ182	0	170	0 SZ182
SZ183	0	170	0 SZ183
SZ184	0	170	0 SZ184
SZ185	0	170	0 SZ185
SZ186	0	170	0 SZ186
SZ187	0	175	0 SZ187
Str3001	0	138	0 Str301
Str302	0	309	0 Str302
Str303	0	130	0 Str303
Str304	0	127	0 Str304
Str305	0	127	0 Str305
Str306	0	128	0 Str306
Str307	0	131	0 Str307
Str308	0	170	0 Str308
Str309	0	170	0 Str309
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Str317	0	137	0 Str317
Str318	0	139	0 Str318
Str319	0	133	0 Str319
Str320	0	144	0 Str320
Str321	0	140	0 Str321
Str322	0	303	0 Str322
Str323	0	322	0 Str323
Str324	0	340	0 Str324
Str325	0	344	0 Str325
Str3267	0	342	0 Str326
Str328	0	356	0 Str328
Str329	0	356	0 Str329
Str330	0	355	0 Str330
Str3312	0	348	0 Str332
Str333	0	318	0 Str333
Str334	0	303	0 Str334

Str335	0	298	0 Str335
Str3367	0	297	0 Str337
Str338	0	295	0 Str338
Str339	0	292	0 Str339
Str340	0	295	0 Str340
Str341	0	294	0 Str341
Str342	0	290	0 Str342
Str343	0	285	0 Str343
Str344	0	296	0 Str344
Str3456	0	311	0 Str346
Str347	0	312	0 Str347
Str348	0	314	0 Str348
Str349	0	312	0 Str349
Str3510	0	132	0 Str350
Str352	0	298	0 Str352
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Str354	0	120	0 Str354
Str355	0	294	0 Str355
Str3567	0	337	0 Str357
Str3598	0	353	0 Str358
Str10	0	135	0 Str10
Str11	0	135	0 Str11
Str12	0	135	0 Str12
Str13	0	135	0 Str13
Str14	0	135	0 Str14
Str15	0	135	0 Str15
Str16	0	130	0 Str16
Str17	0	130	0 Str17
Str18	0	128	0 Str18
Str19	0	130	0 Str19
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Str40	0	125	0 Str40
Str41	0	120	0 Str41
Str42	0	130	0 Str42
Str43	0	130	0 Str43
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Str92	0	145	0 Str92
Str93	0	145	0 Str93
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Str101	0	145	0 Str101
Str102	0	145	0 Str102
Str103	0	145	0 Str103
Str104	0	140	0 Str104

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Str110	0	130	0 Str110
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Str117	0	145	0 Str117
Str118	0	150	0 Str118
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Str124	0	150	0 Str124
Str125	0	145	0 Str125
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Str134	0	150	0 Str134
Str135ab	0	150	0 Str135b
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Str137ab	0	150	0 Str137b
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Str139ab	0	155	0 Str139b
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Str141ab	0	155	0 Str141b
Str142ab	0	155	0 Str142b
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Str146	0	150	0 Str146
Str147	0	150	0 Str147
Str148	0	150	0 Str148
Str149	0	150	0 Str149
Str150	0	150	0 Str150
Str151ab	0	150	0 Str151b
Str152ab	0	145	0 Str152b
Str153ab	0	145	0 Str153b
Str154ab	0	145	0 Str154b
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Str161	0	145	0 Str161
Str162	0	150	0 Str162

Str163	0	150	0 Str163
Str164	0	130	0 Str164
Str165	0	135	0 Str165
Str166	0	145	0 Str166
Str167ab	0	325	0 Str167b
Str168	0	140	0 Str168
Str169	0	140	0 Str169
Str170	0	125	0 Str170
Str171	0	125	0 Str171
Str172	0	130	0 Str172
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SZ149	0	120	0 SZ149
SZ150	0	115	0 SZ150
SZ151	0	120	0 SZ151
SZ152	0	120	0 SZ152
SZ153	0	120	0 SZ153
SZ154	0	110	0 SZ154
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SZ277	0	125	0 SZ277
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SZ279	0	90	0 SZ279
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SZ282	0	110	0 SZ282
SZ283	0	140	0 SZ283
SZ284	0	145	0 SZ284
SZ285	0	155	0 SZ285
SZ286	0	112	0 SZ286
SZ2897	0	130	0 SZ287
SZ2902	0	260	0 SZ292
SZ293	0	70	0 SZ293
SZ294	0	110	0 SZ294

SZ295	0	140	0 SZ295
SZ325	0	135	0 SZ325
SZ326	0	143	0 SZ326
SZ327	0	140	0 SZ327
SZ329	0	140	0 SZ329
SZ330	0	140	0 SZ330
SZ331	0	143	0 SZ331
SZ332	0	125	0 SZ332
SZ333	0	300	0 SZ333
SZ334	0	130	0 SZ334
SZ335ab	0	130	0 SZ335b
SZ336ab	0	130	0 SZ336b
Sb9102	0	148	0
Sb9101	0	154	0
Sb9201	0	138	0
Sb9202	0	117	0
Sb9203	0	116	0

3/VI STRIEBORNA PROJECT CHANNEL SAMPLE DATABASE (ASSAY)

BHID	FROM	TO	WIDTH	FE	AG	CU	SB	HG	SIO2
SZS86AB		0	1	1	40.27	50.8	0.4247	0.2241	0.0086
SZS86AB		1	2	1	37.6	85.2	0.7323	0.452	0.00165
SZS84PN		0	1	1	4.62	29	0.126	0.094	0.0029
SZS84PN		1	1.2	0.2	34.92	43.7	0.2035	0.1158	0.0073
SZS84PN		1.2	2.2	1	29.32	2.7	0.0189	0.0078	0.0004
SZS85NP		0	1	1	3.58	16.3	0.0802	0.0524	0.0018
SZS85NP		1	2.1	1.1	36.92	11	0.1227	0.0299	0.0014
SZS85NP		2.1	3.1	1	5.21	65	0.27	0.1923	0.008
SZS83		0	1.4	1.4	35.9	4.1	0.0216	0.0058	0.004
SZS82AD		0	1	1	38.93	161.4	0.8063	0.443	0.0118
SZS82AD		1	3.1	2.1	38.16	1387	6.88	3.49	0.1197
SZS82AD		3.1	4.1	1	10.14	99.4	0.405	0.2738	0.0084
SZS82AD		4.1	6.4	2.3	40.05	96.3	0.445	0.2295	0.0094
SZS81AC		0	2	2	39.91	88	0.364	0.211	0.0082
SZS81AC		2	3.8	1.8	36.58	111.3	0.481	0.2653	0.011
SZS81AC		3.8	4.8	1	40.92	54.6	0.222	0.1169	0.0052
SZS8AB		0	2	2	38.3	234	0.91	0.6028	0.0232
SZS8AB		2	3.6	1.6	37.42	319	1.253	0.732	0.0227
SZJ81AC		0	2	2	36.8	420	1.696	1.196	0.0483
SZJ81AC		2	4	2	38.95	829	3.73	2.277	0.0747
SZJ81AC		4	5.6	1.6	35	3293	15.07	8.992	0.2661
SZJ82AC		0	2	2	35.48	321	1.365	0.794	0.0271
SZJ82AC		2	4	2	35.84	1217	5.88	3.69	0.1434
SZJ82AC		4	5.8	1.8	35.61	1565	7.35	4.75	0.1562
SZJ83AD		0	1.2	1.2	34.48	368	1.587	1.162	0.0531
SZJ83AD		1.2	2.4	1.2	23.72	65	0.2709	0.1813	0.0073
SZJ83AD		2.4	3.6	1.2	27.74	1600	6.606	4.163	0.136
SZJ83AD		3.6	4.8	1.2	5.68	57.8	0.2259	0.18	0.0061
SZJ84AI		0	1.3	1.3	25.59	105.8	0.4439	0.2833	0.0136
SZJ84AI		1.3	2.3	1	8.53	15.1	0.0712	0.0453	0.0016
SZJ84AI		2.3	3.5	1.2	31.31	79.2	0.3063	0.1723	0.0081
SZJ84AI		3.5	4.7	1.2	30.34	1930	7.571	5.1	0.1707
SZJ84AI		4.7	5.9	1.2	26.41	361.2	1.47	1.039	0.0306
SZJ84AI		5.9	7.1	1.2	34.74	31.5	0.1141	0.0706	0.0026
SZJ84AI		7.1	8.3	1.2	32.45	152.4	0.5986	0.4657	0.0155
SZJ84AI		8.3	9.3	1	6.19	6.8	0.0338	0.022	0.0006
SZJ84AI		9.3	9.8	0.5	32.84	69.4	0.2787	0.01658	0.0044
SZJ85AI		0	1	1	4.4	1.7	0.0153	0.0054	0.0002
SZJ85AI		1	1.4	0.4	20.92	38.1	0.1453	0.0849	0.0049
SZJ85AI		1.4	2.3	0.9	12.3	35	0.1896	0.1193	0.0053
SZJ85AI		2.3	4.3	2	34.12	1037	4.579	1.668	0.1141
SZJ85AI		4.3	6	1.7	31.34	1099	4.596	1.729	0.1357
SZJ85AI		6	7.6	1.6	30	99.2	0.3971	0.2224	0.0088
SZJ85AI		7.6	9.2	1.6	3.68	4.6	0.0214	0.0121	0.0006
SZJ85AI		9.2	9.9	0.7	22.07	8.9	0.0382	0.0188	0.0009
SZJ85AI		9.9	10.9	1	3.04	4.7	0.0255	0.0105	0.0004
SZJ86AF		0	1	1	5.58	2.1	0.0154	0.0085	0.0003
SZJ86AF		1	2	1	33.57	20.3	0.0858	0.0411	0.0005
SZJ86AF		2	3	1	34.01	74.6	0.2986	0.17	0.007
SZJ86AF		3	4.4	1.4	9.17	2.6	0.0356	0.0131	0.0005
SZJ86AF		4.4	4.9	0.5	32.47	16.7	0.0952	0.0431	0.0023
SZJ86AF		4.9	5.9	1	10.64	12.2	0.072	0.0396	0.0016
SZJ87AC		0	1	1	2.96	2.1	0.0137	0.0059	0.0002
SZJ87AC		1	1.4	0.4	17.22	17.6	0.0934	0.0515	0.0016

SZJ87AC	1.4	2.4	1	6.81	18.7	0.1123	0.0667	0.0003
SZJ89AC	0	1	1	3.23	1.1	0.0081	0.0023	0.0001
SZJ89AC	1	1.4	0.4	36.69	51.4	0.3344	0.1767	0.0096
SZJ89AC								
SZJ88	0	1.2	1.2	34.67	84.3	0.3413	0.1772	0.0004
SZ1819	0	2.65	2.65	32.02	92	0.407	0.24	0.002
SZ1819	2.65	5.3	2.65	33.36	150	0.616	0.4	0.005
SZ20	0	6.530851	2.4	38.56	106	0.447	0.283	0.0001
SZ21	0	7.835293	2.5	39.13	322	1.43	1.04	0.015
SZ22	0	9.281193	2.7	37.72	430	1.94	1.31	0.026
SZ2324	0	4.5	4.5	39.34	192	0.907	0.53	0.001
SZ2324	4.5	9	4.5	37.02	185	0.792	0.252	0.001
SZ25	0	9.693059	2.2	38.42	76	0.324	0.2	0.001
SZ26	0	7.317005	1.8	35.75	115	0.505	0.31	0.002
SZ27	0	6.852882	2.1	30.68	73	0.345	0.207	0.0001
SZ2829	0	3.25	3.25	34.9	15	0.071	0.046	0.0001
SZ2829	3.25	6.5	3.25	37.65	199	0.857	0.527	0.007
SZ30	0	6.693627	2.8	32.93	67	0.309	0.18	0.001
SZ31	0	7.13975	3	40.39	148	0.641	0.395	0.003
SZ32	0	7.452783	2.8	33.22	144	0.614	0.425	0.004
SZ3334	0	3.8	3.8	28.57	624	2.84	1.86	0.035
SZ3334	3.8	7.6	3.8	38	131	0.566	0.33	0.006
SZ35	0	8.871836	1.6	35.82	61	0.276	0.17	0.001
SZ36	0	7.301635	1.7	36.06	131	0.548	0.33	0.006
SZ37	0	7.101998	2.4	32.86	189	0.802	0.5	0.009
SZ3839	0	3.5	3.5	33.92	113	0.479	0.265	0.006
SZ3839	3.5	7	3.5	40.39	44	0.207	0.127	0.0001
SZ40	0	5.959511	2	36.03	140	0.588	0.372	0.006
SZ41	0	5.321627	2.7	38.14	606	2.67	1.84	0.026
SZ42	0	2.8	2.7	40.67	158	0.728	0.45	0.005
SZ43	0	3.2	3.2	35.75	132	0.54	0.325	0.007
SZ44	0	3	3	33.36	119	0.439	0.25	0.006
SZ4645	0	2.55	2.55	36.87	512	2.19	1.53	0.021
SZ4645	2.55	5.1	2.55	38.85	544	2.22	1.57	0.023
SZ47	0	2.3	2.3	39.27	165	0.722	0.43	0.008
SZ4948	0	2.15	2.15	32.37	202	0.882	0.585	0.009
SZ4948	2.15	4.3	4.3	39.13	157	0.687	0.435	0.003
SZ50	0	0.4	0.4	29.27	22	0.098	0.061	0.001
SZ51	0	2.8	2.8	39.83	274	1.22	0.74	0.014
SZ52	0	0.9	0.9	36.59	51	0.386	0.2	0.003
SZ53	0	1.1	1.1	34.48	635	2.7	2	0.029
SZ54	0	2.4	2.4	37.58	110	0.482	0.27	0.005
SZ5655	0	1.7	1.7	37.16	150	0.589	0.327	0.005
SZ5655	1.7	3.4	1.7	37.58	612	2.94	1.93	0.035
SZ57ab	0	0.7	0.7	5.91	3	0.02	0.005	0.0001
SZ57ab	0.7	1.1	0.4	33.07	1050	4.91	3.32	0.056
SZ57ab	1.1	1.8	0.7	11.96	99	0.56	0.34	0.007
SZ77	0	2.4	2.4	31.27	179.9	0.81	0.467	0.012
SZ78	0	0.6	0.6					
SZ79	0	2.6	2.6	31.27	363.2	1.57	1.09	0.027
SZ80	0	4	4	37.97	78	0.32	0.19	0.001
SZ81	0	4.6	4.6	31.72	140	0.625	0.34	0.009
SZ82	0	5.1	5.1	37.64	106	0.477	0.285	0.008
SZ83	0	4.6	4.6	31.94	224	0.938	0.548	0.015
SZ84	0	3.9	3.9	36.86	512	2.3	1.476	0.044
SZ85	0	2	2	31.27	590	2.87	1.715	0.04
SZ86	0	2	2	33.06	210	0.0934	0.523	0.014
SZ87	0	2	2	38.42	131.6	0.54	0.33	0.01

SZ88	0	2	2	34.68	890.4	3.88	2.8	0.098
SZ89	0	1.7	1.7	39.76	20.8	0.076	0.046	0.001
SZ90	0	1.7	1.7	32.83	44.5	0.191	0.108	0.001
SZ91	0	1.5	1.5	30.15	115.5	0.506	0.29	0.007
SZ92	0	1.5	1.5	39.54	39.8	0.171	0.098	0.003
SZ93	0	1	1	27.47	60.9	0.304	0.153	0.004
SZ94	0	1	1	24.35	57.9	0.305	0.16	0.003
SZ95	0	1.3	1.3	32.83	85.7	0.48	0.268	0.004
SZ96	0	1.6	1.6	36.63	98.9	0.442	0.265	0.005
SZ97	0	0.7	0.7	34.85	148.7	0.948	0.408	0.009
SZ98	0	0.8	0.8	38.64	128.9	0.772	0.348	0.008
SZ99	0	1.2	1.2	29.93	176	1.05	0.72	0.016
SZ100	0	1.2	1.2	33.06	26.4	0.173	0.088	0.002
SZ101	0	1.2	1.2	30.15	11.7	0.093	0.042	0.001
SZ102	0	1	1	31.27	142.1	0.656	0.388	0.009
SZ103	0	0.5	0.5	36.86	105.9	0.62	0.343	0.001
SZ104	0	0.5	0.5	33.51	8.8	0.052	0.029	0.001
SZ105	0	0.4	0.4	34.63	280	1.35	0.862	0.009
SZ1067	0	0.5	0.5					
SZ1067	0.5	0.9	0.4					
SZ1067	0.9	1.3	0.4	35.69	166	0.77	0.485	0.013
SZ1089	0	0.5	0.5					
SZ1089	0.5	1.5	1					
SZ1089	1.5	1.9	0.4	33.4	37	0.262	0.128	0.002
SZ1101	0	0.6	0.6					
SZ1101	0.6	1.1	0.5					
SZ1101	1.1	1.7	0.6	36.02	6.8	0.038	0.019	0.001
SZ112	0	0.5	0.5	33.51	3.8	0.024	0.013	0.001
SZ113	0	0.4	0.4	17.2	8.8	0.037	0.025	0.001
SZ114	0	1.7	1.7	33.73	867	4.07	2.75	0.049
SZ115	0	2.6	2.6	35.41	59	0.323	0.187	0.004
SZ116	0	1	1	38.7	494	2.38	1.51	0.054
SZ117	0	0.4	0.4	35.07	102	0.537	0.297	0.006
SZ118	0	0.5	0.5	35.41	516	2.95	1.95	0.081
SZ119	0	0.7	0.7	35.07	278	1.61	1.04	0.025
SZ120	0	0.7	0.7	38.09	90	0.484	0.265	0.007
SZ121	0	0.7	0.7	40.21	114	0.604	0.35	0.013
SZ122	0	0.8	0.8	36.64	1062	4.95	3.14	0.054
SZ123	0	0.6	0.6	38.48	54.5	0.292	0.185	0.005
SZ124	0	0.3	0.3	35.02	195	0.965	0.623	0.017
SZ125	0	0.4	0.4	36.41	111	0.563	0.345	0.013
SZ126	0	0.4	0.4	28.87	74	0.413	0.26	0.004
SZ127	0	0.4	0.4	31.83	44	0.3	0.189	0.004
SZ128	0	0.3	0.3	33.62	86	0.477	0.298	0.009
SZ129	0	0.3	0.3	28.37	72	0.515	0.316	0.003
SZ130	0	0.6	0.6	37.61	392	2.02	1.3	0.038
SZ131	0	0.5	0.5	34.18	222	1.14	0.722	0.026
SZ132	0	0.4	0.4	31.16	57	0.385	0.234	0.006
SZ133	0	0.4	0.4	27.76	37	0.317	0.198	0.004
SZ134	0	0.3	0.3	36.53	165	0.94	0.51	0.016
SZ135	0	0.3	0.3	32.84	96	0.129	0.082	0.002
SZ136	0	0.8	0.8	26.64	165	0.938	0.652	0.021
SZ137	0	0.5	0.5	35.02	35.2	0.188	0.12	0.004
SZ138	0	0.6	0.6	39.77	21.2	0.124	0.08	0.002
SZ139	0	0.7	0.7	38.48	120	0.59	0.363	0.011
SZ140	0	1	1	38.98	139	0.69	0.417	0.017
SZ141	0	0.4	0.4	25.91	197	0.887	0.632	0.019
SZ142	0	0.8	0.8	38.48	190	0.9	0.561	0.018

SZ143	0	0.6	0.6	30.27	105	0.516	0.317	0.01
SZ144	0	0.6	0.6	31.61	413	1.92	1.26	0.034
SZ145	0	0.6	0.6	29.82	305	1.64	1.05	0.033
SZ158	0	0.2	0.2	15.01	184	0.82	0.552	0.023
SZ159	0	0.4	0.4	12.99	192	0.136	0.105	0.001
SZ160	0	0.8	0.8	39.43	16	0.092	0.058	0.001
SZ161	0	1.8	1.8	40.44	37.8	0.231	0.132	0.002
SZ162	0	3.2	3.2	38.86	2	0.014	0.006	0.001
SZ163	0	5.3	5.3	21.59	0.4	0.004	0.004	0.001
SZ164	0	5.1	5.1	33.36	0.8	0.009	0.003	0.001
SZ166	0	5.4	5.4	22.86	1	0.01	0.006	0.001
SZ168	0	2.6	2.6	39.21	4.2	0.025	0.013	0.001
SZ170	0	4	4	34.59	15.4	0.094	0.053	0.001
SZ172	0	2.6	2.6	26.08	0.4	0.003	0.004	0.001
SZ173	0	3.8	3.8	33.68	20	0.113	0.068	0.001
SZ175	0	3.1	3.1	32.9	398	1.96	1.21	0.047
SZ1778	0	1.5	1.5	30.21	37.6	0.225	0.117	0.003
SZ1778	1.5	1.8	0.3					
SZ179	0	1	1	17.14	16	0.394	0.119	0.002
SZ180	0	0.4	0.4	30.06	2.6	0.028	0.013	0.001
SZ181	0	0.9	0.9	32.27	1	0.01	0.004	0.001
SZ182	0	0.9	0.9	25.52	12.2	0.077	0.053	0.001
SZ183	0	0.7	0.7	34.59	3	0.024	0.016	0.001
SZ184	0	0.7	0.7	31.24	2.4	0.038	0.01	0.001
SZ185	0	0.4	0.4	37.97	0.4	0.001	0.004	0.001
SZ186	0	0.3	0.3	32.68	46.6	0.556	0.337	0.001
SZ187	0	1.1	1.1	34.06	6	0.261	0.35	0.001
Str3001	0	2.4	2.4	36.54	205	0.909	0.583	0.005
Str3001	2.4	5.9	3.5	37.1	67.5	0.334	0.2	0.003
Str302	0	0.9	0.9	26.76	115	0.494	0.33	0.003
Str303	0	0.6	0.6	38.24	10	0.042	0.028	
Str304	0	0.3	0.3	34.2	85	0.356	0.23	
Str305	0	0.5	0.5	31.26	72.5	0.293	0.183	0.001
Str306	0	1.3	1.3	38.12	157.5	0.689	0.453	0.004
Str307	0	3	3	39.98	50	0.211	0.135	
Str308	0	4	4	38.45	72.5	0.306	0.2	0.003
Str309	0	5.1	5.1	36.65	77.5	0.326	0.213	0.002
Str3110	0	4.1	4.1	40.49	95	0.435	0.28	
Str3110	4.1	8.2	4.1	38.9	87.5	0.423	0.263	0.003
Str312	0	0.2	0.2	29.46	37.5	0.297	0.158	0.002
Str313	0	0.3	0.3	22.26	110	0.509	0.313	0.004
Str314	0	1	1	14.62	27.5	0.129	0.078	0.001
Str315	0	1	1	16.53	145	0.753	0.5	0.003
Str316	0	0.9	0.9	34.97	42.5	0.173	0.125	
Str317	0	0.5	0.5	35.19	137.5	0.618	0.418	0.005
Str318	0	0.5	0.5	34.52	37.5	0.151	0.11	
Str319	0	0.4	0.4	33.39	127.5	0.555	0.383	0.005
Str320	0	0.5	0.5	30.13	150	0.707	0.445	0.005
Str321	0	0.8	0.8	19.9	75	0.353	0.23	0.003
Str322	0	8.342831	2.8	36.07	660	2.97	2.04	0.044
Str323	0	7.824789	2.8	40.34	41.4	0.17	0.1	
Str324	0	6.996408	3	39.99	127.5	0.55	0.34	0.002
Str325	0	7.093858	2.8	38.75	112	4.61	3.2	0.073
Str3267	0	3.9	3.9	40.46	28.6	0.13	0.075	
Str3267	3.9	7.2	3.3	39.79	77.5	0.33	0.2	0.002
Str328	0	7.352617	2.7	37.99	27	0.12	0.065	
Str329	0	7.677143	3.3	40.43	32.4	0.14	0.083	
Str330	0	7.629717	3.2	39.87	75	0.31	0.4	

Str3312	0	4	4	37.4	65	0.28	0.18	0.001
Str3312	4	8	4	34.41	122.5	0.51	0.33	0.002
Str333	0	7.168209	2.4	26.32	48.6	0.22	0.133	
Str334	0	7.182604	2.7	38.25	150	0.64	0.395	
Str335	0	6.952797	2.6	37.25	55	0.26	0.143	
Str3367	0	3.5	3.5	36.34	37.2	0.16	0.093	
Str3367	3.5	7	3.5	38.96	112	0.51	0.313	0.003
Str338	0	5.48378	2	36.33	425	1.77	1.25	0.009
Str339	0	4.573358	2.5	23.14	320	1.32	0.92	0.027
Str340	0	3.749904	2.3	34.74	360	1.51	1.09	0.02
Str341	0	2.6	2.6	33.05	365	1.52	1.06	0.015
Str342	0	2.4	2.4	31.11	570	2.4	1.74	0.006
Str343	0	3.938673	2	24.72	170	0.73	0.5	0.009
Str344	0	5.168083	2.8	37.24	200	0.9	0.59	0.003
Str3456	0	2.6	2.6	31.69	315	1.35	0.82	0.007
Str3456	2.6	5.2	2.6	36.34	75	0.36	0.21	0.001
Str347	0	6.227351	2.7	28.11	315	1.35	0.93	0.027
Str348	0	6.634719	2.8	36.48	47	0.22	0.12	
Str349	0	6.970368	2.8	32.33	730	3.16	2.2	0.058
Str3510	0	3.7	3.7	36.68	292	1.19	0.85	0.021
Str3510	3.7	7.4	3.7	40.06	79	0.335	0.2	0.002
Str352	0	5.715369	1.8	39.49	348	1.44	0.98	0.022
Str353	0	3.824001	1.8	33.19	42	0.15	0.11	
Str354	0	4.506392	3	33.08	45	0.202	0.12	
Str355	0	4.897461	2.5	34.43	152	0.0609	0.44	0.005
Str3567	0	2.5	2.5	38.93	712	2.97	2	0.042
Str3567	2.5	5	2.5	40.06	960	3.93	2.6	0.082
Str3598	0	3	3	38.26	236	0.992	0.68	0.013
Str3598	3	6	3	35.78	632	2.52	1.72	0.052
Str10	0	2	2	36.14	210	1.17	0.8	0.008
Str11	0	2.8	2.8	39.91	85	0.48	0.26	0.005
Str12	0	3	3	32.73	105	0.57	0.38	0.001
Str13	0	3.6	3.6	35.29	205	1.1	0.77	0.015
Str14	0	3	3	24.2	55	0.29	0.16	0.002
Str15	0	2	2	30.23	175	0.96	0.6	0.014
Str16	0	1.1	1.1	31.02	143	0.75	0.5	0.002
Str17	0	1.5	1.5	28.89	85	0.44	0.26	0.006
Str18	0	1.4	1.4	34.29	29	0.172	0.08	0.002
Str19	0	1.6	1.6	35.5	115	0.63	0.4	0.005
Str20	0	1.6	1.6	24.12	1000	5.8	3.8	0.12
Str21	0	2.2	2.2	36.22	108	0.6	0.34	0.007
Str22	0	4.4	4.4	38.91	155	0.78	0.55	0.003
Str23	0	4.3	4.3	38.57	118	0.6	0.4	0.006
Str24	0	4.3	4.3	33.88	172	0.81	0.57	0.012
Str25	0	3.7	3.7	27.3	118	0.6	0.4	
Str26	0	3	3	34.68	138	0.7	0.48	0.008
Str27	0	2.8	2.8	32.85	195	0.93	0.66	0.014
Str28	0	3	3	35.94	387	2.26	1.64	0.03
Str29	0	2	2	29.99	385	1.89	1.4	0.017
Str30	0	3.4	3.4	36.51	270	1.36	0.98	0.02
Str31	0	3.4	3.4	32.1	209	1.02	0.7	0.014
Str32	0	3.3	3.3	32.27	725	3.9	2.8	0.06
Str33	0	3.1	3.1	35.14	635	3.31	2.36	0.04
Str34	0	3.2	3.2	38	378	1.73	1.24	0.025
Str35	0	2.4	2.4	38.68	255	1.32	0.9	0.015
Str36	0	2.2	2.2	33.99	222	1.13	0.79	0.014
Str37	0	1.6	1.6	27.01	142	0.73	0.49	0.004
Str38	0	2.3	2.3	34.22	137	0.68	0.46	0.007

Str39	0	2.2	2.2	25.41	225	1.21	0.79	0.015
Str40	0	1.3	1.3	28.5	97	0.5	0.34	
Str41	0	2	2	30.98	55	0.29	0.2	0.002
Str42	0	3	3	29.99	190	0.98	0.7	0.014
Str43	0	4.5	4.5	23	79	0.41	0.25	0.003
Str44	0	3.6	3.6	37.25	229	1.17	0.76	
Str45	0	3.3	3.3	37.31	138	0.67	0.43	0.007
Str46	0	2.5	2.5	38.34	40	0.22	0.155	
Str47	0	2.6	2.6	31.59	580	2.9	2.2	0.05
Str48	0	3	3	39.31	325	1.72	1.24	0.022
Str49	0	3.6	3.6	36.85	200	1	0.71	0.015
Str50	0	3.2	3.2	36.17	228	1.14	0.81	0.016
Str51	0	2.3	2.3	37.25	355	1.76	1.28	0.024
Str52	0	1.7	1.7	21.63	360	1.85	1.34	0.027
Str53	0	1.6	1.6	30.21	330	1.65	1.16	0.03
Str54	0	1.5	1.5	35.94	252	1.35	0.94	0.022
Str55	0	1.6	1.6	32.27	370	1.96	1.4	0.03
Str56	0	1.5	1.5	28.38	102	0.52	0.39	0.006
Str57	0	1.8	1.8	32.94	155	0.69	0.52	0.002
Str58	0	2	2	33.5	132	0.55	0.4	0.008
Str59	0	2	2	30.58	169	0.76	0.57	0.014
Str60	0	1	1	29.79	97	0.4	0.3	0.005
Str61	0	2.1	2.1	34.74	336	1.43	1.13	0.015
Str62	0	1.8	1.8	31.25	130	0.57	0.41	0.009
Str63	0	1.6	1.6	35.41	175	0.73	0.56	0.011
Str64	0	1.9	1.9	22.37	32	0.157	0.095	0.001
Str65	0	2.3	2.3	19.9	219	0.97	0.72	0.006
Str66	0	2	2	37.7	118	0.56	0.41	0.001
Str67	0	2.4	2.4	37.44	125	0.51	0.4	0.005
Str68	0	2.2	2.2	31.03	148	0.64	0.47	0.007
Str69	0	2	2	24.42	297.8	1.52	1.11	0.032
Str69	0	1.8	1.8	39.46	138	0.6	0.45	0.001
Str70	0	1.9	1.9	36.09	141	0.64	0.46	0.002
Str71	0	1.7	1.7	33.5	612	2.66	2.08	0.04
Str72	0	1.5	1.5	36.54	56	0.23	0.155	
Str73	0	1.9	1.9	33.05	30	0.146	0.09	
Str74	0	2.1	2.1	33.95	258	1.18	0.83	0.014
Str75	0	2.3	2.3	25.86	234	1	0.77	0.015
Str76	0	2.3	2.3	35.3	200	0.88	0.68	0.013
Str77	0	2	2	38.67	150	0.65	0.48	0.001
Str78	0	1.8	1.8	33.39	73	0.32	0.22	0.001
Str79	0	2.2	2.2	39.69	55	0.22	0.17	0.002
Str80	0	2.5	2.5	28.78	33	0.154	0.1	
Str81	0	2.8	2.8	27.99	37	0.162	0.13	
Str82	0	3.1	3.1	40.14	200	0.89	0.7	0.009
Str83	0	3.4	3.4	37.21	380	1.7	1.34	0.022
Str84	0	3.7	3.7	35.64	59	0.24	0.185	0.001
Str85	0	3.2	3.2	37.66	44	0.18	0.14	
Str86	0	2.6	2.6	38	52	0.2	0.152	0.001
Str87	0	1.7	1.7	34.4	170	0.72	0.55	0.007
Str88	0	2.2	2.2	25.18	288	1.28	0.99	0.023
Str89	0	1.8	1.8	34.96	280	1.22	0.96	0.013
Str90	0	1.1	1.1	32.6	744	3.36	2.64	0.07
Str91	0	1.5	1.5	33.39	554	2.44	1.96	0.04
Str92	0	0.7	0.7	37.1	140	0.68	0.52	0.002
Str93	0	1.7	1.7	35.08	274	1.27	1	0.015
Str94	0	1.3	1.3	36.54	151	0.75	0.57	0.007
Str95	0	1.5	1.5	35.64	153	0.76	0.58	0.008

Str96	0	1	1	29.75	81	0.355	0.24	0.003
Str97	0	1.2	1.2	36.51	150	0.78	0.48	0.006
Str98	0	1.5	1.5	33.13	305	1.76	1.13	0.027
Str99	0	1	1	36.066	275	1.76	1.09	0.017
Str100	0	0.9	0.9	38.99	170	0.94	0.52	0.008
Str101	0	0.9	0.9	32.91	53	0.248	0.14	
Str102	0	0.6	0.6	35.61	86	0.418	0.26	0.003
Str103	0	0.6	0.6	38.09	10.8	0.058	0.038	
Str104	0	1	1	36.06	123	0.66	0.34	0.004
Str105	0	1.5	1.5	40.8	31	0.155	0.086	0.001
Str106	0	1.3	1.3	39.67	15	0.078	0.041	
Str107	0	1.4	1.4	36.51	75	0.348	0.2	0.003
Str108	0	1.7	1.7	35.61	214	1.2	0.59	0.006
Str109	0	2.4	2.4	35.39	25	0.12	0.074	
Str110	0	3.2	3.2	38.99	48	0.233	0.16	0.001
Str111	0	3	3	35.16	280	1.59	0.91	0.014
Str112	0	2.8	2.8	39.9	148	0.665	0.43	0.005
Str113	0	2.5	2.5	31.56	395	2.1	1.28	0.023
Str114	0	2.3	2.3	35.84	307	1.7	0.97	0.017
Str115	0	2.2	2.2	34.71	36	0.218	0.108	
Str116	0	2.3	2.3	41.25	60	0.338	0.18	0.003
Str117	0	2	2	32.6	730	3.26	2.3	0.045
Str118	0	2.5	2.5	38.09	270	1.45	0.78	0.02
Str119	0	2.2	2.2	39.45	118	0.71	0.34	0.005
Str120	0	1.8	1.8	37.42	56	0.305	0.16	0.003
Str121	0	2.4	2.4	38.54	485	2.62	1.63	0.041
Str122	0	2.5	2.5	39.45	206	1.15	0.66	0.013
Str123	0	2.4	2.4	39.45	237	1.27	0.73	0.009
Str124	0	2.3	2.3	32.68	240	1.56	0.86	0.019
Str125	0	2.2	2.2	31.1	21	0.123	0.055	
Str126	0	2.1	2.1	33.81	113	0.548	0.32	0.008
Str127	0	2.2	2.2	30.2	37	0.2	0.1	
Str128	0	2.2	2.2	5.86	52	0.32	0.17	
Str129	0	2.1	2.1	5.86	242	1.94	1.36	0.03
Str130	0	2	2	25.92	21	0.115	0.07	
Str131	0	0.6	0.6	41.02	13.2	0.083	0.035	
Str132	0	1.2	1.2	40.57	30	0.148	0.8	0.001
Str133	0	1	1	40.14	77.2	0.421	0.25	0.002
Str134	0	1.2	1.2	36.97	85	0.405	0.235	0.0035
Str135ab	0	0.8	0.8	9.64	27	0.146	0.074	
Str135ab	0.8	1.8	1	36.62	11	0.005	0.026	
Str135ab	1.8	2.7	0.9	4.66	7	0.038	0.014	
Str136ab	0	1.2	1.2	13.7	23	0.123	0.051	
Str136ab	1.2	2.2	1	33.03	2	0.014	0.002	
Str136ab	2.2	2.7	0.5	12.79	6	0.045	0.091	
Str137ab	0	1	1	7.43	53	0.27	0.17	0.004
Str137ab	1	1.9	0.9	31.06	710	5	3.4	0.108
Str137ab	1.9	2.5	0.6	11.81	181	0.91	0.54	0.008
Str138ab	0	1.2	1.2	9.7	32	0.121	0.049	
Str138ab	1.2	1.4	0.2	30.93	664	4.48	2.6	0.093
Str138ab	1.4	1.9	0.5	9.21	12 0,165		0.031	
Str139ab	0	1.2	1.2	9.84	12	0.123	0.07	0.0015
Str139ab	1.2	1.4	0.2	27.41	13	0.149	0.035	
Str139ab	1.4	2	0.6	10.68	15	0.077	0.043	
Str140ab	0	1.2	1.2	7.75	17	0.094	0.045	
Str140ab	1.2	1.6	0.4	11.95	9	0.085	0.024	
Str140ab	1.6	2.2	0.6	12.93	39	0.315	0.106	0.002
Str141ab	0	1	1	8.24	8	0.044	0.024	

Str141ab	1	1.5	0.5	33.45	200	1.4	0.8	0.022
Str141ab	1.5	2.1	0.6	9.21	39	0.69	0.146	0.0015
Str142ab	0	0.6	0.6	10.46	33	0.191	0.1	0.002
Str142ab	0.6	1.2	0.6	36.72	177	0.755	0.4	0.0055
Str142ab	1.2	1.8	0.6	5.74	13	0.081	0.047	
Str143	0	1	1	37	203	0.9	0.5	0.006
Str144	0	1	1	30.95	448	1.86	1.13	0.019
Str145	0	1.1	1.1	37	255	1	0.59	0.011
Str146	0	1.2	1.2	38.48	452	1.9	1.16	0.0023
Str147	0	1.2	1.2	39.96	528	2.5	1.54	0.022
Str148	0	1.7	1.7	39.96	297	1.32	0.74	0.015
Str149	0	1.7	1.7	32.92	118	0.57	0.32	0.004
Str150	0	1	1	26.87	160	0.755	0.46	0.008
Str151ab	0	1.1	1.1	8.24	14	0.071	0.04	
Str151ab	1.1	1.6	0.5	33.63	20	0.128	0.056	
Str151ab	1.6	2.3	0.7	8.89	17	0.096	0.055	
Str152ab	0	1.1	1.1	9.59	11	0.055	0.028	
Str152ab	1.1	1.6	0.5	35.88	30	0.17	0.017	0.001
Str152ab	1.6	2.7	1.1	13.37	12	0.067	0.035	
Str153ab	0	1.1	1.1	9.86	75	0.475	0.25	0.003
Str153ab	1.1	1.4	0.3	38.97	464	2.32	1.46	0.05
Str153ab	1.4	1.9	0.5	8.34	8	0.065	0.021	
Str154ab	0	0.7	0.7	6.52	17	0.09	0.042	
Str154ab	0.7	0.9	0.2	24.2	65	0.605	0.44	0.008
Str154ab	0.9	1.4	0.5	6.23	6	0.038	0.022	
Str155	0	0.7	0.7	34.47	14	0.088	0.055	0.001
Str156	0	1.4	1.4	33.06	50	0.31	0.207	0.004
Str157	0	1.5	1.5	18.43	48	0.36	0.255	0.008
Str158	0	1.2	1.2	14.07	160	1.16	0.82	0.03
Str159	0	1.3	1.3	12.17	14	0.084	0.049	
Str160	0	0.2	0.2	11.52	10.4	0.066	0.034	
Str161	0	0.2	0.2	13.97	4.2	0.026	0.07	
Str162	0	0.2	0.2	26.8	29.4	0.213	0.115	0.001
Str163	0	0.1	0.1	22.92	71	0.515	0.312	0.01
Str164	0	2.1	2.1	34.72	21	0.131	0.075	
Str165	0	2	2	32.84	38	2.16	1.43	0.036
Str166	0	2	2	30.33	61.4	0.369	0.205	0.001
Str167ab	0	0.5	0.5	7.52	6.6	0.042	0.015	
Str167ab	0.5	2	1.5	34.45	145	0.809	0.46	0.011
Str167ab	2	2.5	0.5	11.06	3.6	0.038	0.015	
Str168	0	2.2	2.2	37.74	26.2	0.176	0.08	
Str169	0	1.7	1.7	32.39	100	0.547	0.32	0.005
Str170	0	1.8	1.8	28.51	175	0.947	0.52	0.012
Str171	0	1.2	1.2	33.87	26	0.146	0.075	
Str172	0	1.7	1.7	35.92	31.8	0.182	0.09	
Str173	0	1.6	1.6	28.56	32.6	0.183	0.098	0.002
Str174	0	2.2	2.2	40.2	39.2	0.233	0.12	
Str175	0	2.1	2.1	37	29.2	0.173	0.08	
Str176	0	2	2	39.11	67.2	0.378	0.208	
Str177	0	1.9	1.9	23.38	270	1.48	0.982	0.02
Str178	0	1.8	1.8	33.64	130	0.74	0.395	0.006
Str179	0	1.8	1.8	31.97	120	0.65	0.392	0.006
Str180	0	1.4	1.4	25.03	142	0.785	0.455	0.001
Str181	0	1	1	17.22	22	0.151	0.073	0.001
Str182	0	2.1	2.1	37.18	24.8	0.147	0.078	
Str183	0	3.2	3.2	35.81	94	0.522	0.029	0.004
Str184	0	3.2	3.2	31.93	160	0.925	0.48	0.004
Str185	0	3.2	3.2	35	118	0.642	0.37	0.008

Str186	0	3.2	3.2	28.74	345	1.97	1.3	0.035
Str187	0	3.2	3.2	35.81	53.2	0.336	0.0165	0.002
Str188	0	3.1	3.1	39.57	75	0.427	0.245	0.003
Str189	0	3	3	35.18	59	0.342	0.188	0.004
SZ149	0	3	3	29.34	22	0.143	0.078	0.004
SZ150	0	2	2	27.36	12	0.07	0.047	0.002
SZ151	0	2.4	2.4	26.77	604	2.63	1.81	0.08
SZ152	0	2.9	2.9	38.43	97	0.504	0.274	0.008
SZ153	0	4.5	4.5	37.12	83	0.447	0.244	0.004
SZ154	0	2.6	2.6	35.35	182	1.03	0.513	0.028
SZ155	0	2	2	27.36	24.2	0.145	0.091	0.003
SZ156	0	1.6	1.6	29.62	105	0.612	0.355	0.016
SZ157	0	1.4	1.4	27.51	5.6	0.04	0.025	0.001
SZ269	0	1.1	1.1	36.05	156.8	0.879	0.585	0.015
SZ270	0	1.4	1.4	36.38	89.6	0.463	0.255	0.008
SZ271	0	1.8	1.8	30.64	792	4.01	2.565	0.04
SZ272	0	1.8	1.8	32.56	208	1.042	0.666	0.021
SZ273	0	2.9	2.9	31.2	760	4.12	2.61	0.059
SZ274	0	3.5	3.5	31.32	44	0.279	0.167	0.004
SZ275	0	2.9	2.9	20.97	292	1.55	1.003	0.025
SZ276	0	1.9	1.9	35.94	107.2	0.541	0.33	0.011
SZ277	0	4.7	4.7	33.44	116.8	0.653	0.4	0.009
SZ278	0	3.1	3.1	35.7	37.6	0.252	0.137	0.003
SZ279	0	3.7	3.7	36.03	32.8	0.204	0.112	0.003
SZ280	0	0.9	0.9	29.74	116.8	0.499	0.327	0.009
SZ281	0	1.9	1.9	36.03	22	0.145	0.085	0.002
SZ282	0	2.5	2.5	33.54	144	0.805	0.467	0.01
SZ283	0	1.4	1.4	38.02	37	0.645	0.14	0.003
SZ284	0	4.3	4.3	40.41	252	1.35	1.708	0.017
SZ285	0	3.8	3.8	34.24	36.8	0.231	0.145	0.004
SZ286	0	4.3	4.3	35.25	676	3.79	2.456	0.048
SZ2897	0	1	1	26.7	2.6	0.02	0.012	0.001
SZ2897	1	1.5	0.5	26.7	2.6	0.02	0.012	0.001
SZ2897	1.5	2.2	0.7	26.7	2.6	0.02	0.012	0.001
SZ2902	0	1.1	1.1	36.36	2	0.014	0.008	0.002
SZ2902	1.1	1.6	0.5					
SZ2902	1.6	2.1	0.5					
SZ293	0	2.3	2.3	39.31	2.4	0.018	0.01	0.002
SZ294	0	2.7	2.7	31.79	228	1.19	0.795	0.021
SZ295	0	4.5	4.5	39.99	8	0.05	0.029	0.001
SZ325	0	1.4	1.4	41.7	2.6	0.007	0.001	0.001
SZ326	0	5.5	5.5	41.12	13.4	0.084	0.028	0.001
SZ327	0	5.5	5.5	41.13	23.2	0.139	0.077	0.002
SZ329	0	2.8	2.8	38.91	21	0.154	0.082	0.002
SZ330	0	5.4	5.4	36.64	81	0.429	0.248	0.007
SZ331	0	1.1	1.1	29.94	162	0.785	0.487	0.009
SZ332	0	1.3	1.3	27.31	400	2.075	1.29	0.021
SZ333	0	4.5	4.5	41.02	102	0.58	0.299	0.006
SZ334	0	0.6	0.6	39.68	14	0.173	0.052	0.001
SZ335ab	0	0.3	0.3	4.71	0.8	0.007	0.003	0.001
SZ335ab	0.3	0.6	0.3	35.82	2	0.008	0.001	0.001
SZ335ab	0.6	0.9	0.3	3.29	0.4	0.002	0.001	0.001
SZ336ab	0	0.8	0.8	5.45	0.4	0.012	0.001	0.001
SZ336ab	0.8	1.4	0.6	32.06	1.8	0.002	0.001	0.001
SZ336ab	1.4	2.2	0.8	2.66	0.4	0.002	0.001	0.001
SZ_36973	0	39.8						
SZ_36973	39.8	44.8	5	132	0.606	0.336	0.008	40.78
SZ_36973	44.8	49.8	5	154	0.72	0.432	0.009	31.21

SZ_36973	49.8	54.8	5	65	0.292	0.172	0.004	39.16
SZ_36973	54.8	59.8	5	442	2.03	1.046	0.026	39.52
SZ_36973	59.8	63.8	4	72.8	0.366	0.206	0.004	40.24
SZ_36973	63.8	100						
Sb9102	0	6.5	6.5		198.5333	0.809333	0.599667	0.01726
Sb9101	0	9.1	9.1		1163.25	4.973625	3.599	0.148013
Sb9201	0	6.5	6.5		189.9833	0.797333	0.553	0.015945
Sb9202	0	6.5	6.5		371.8833	1.5715	1.1165	0.038157
Sb9203	0	3.9	3.9		381.3333	1.625	1.124667	0.0489

4/VI STRIEBORNA PROJECT DRILLHOLE DATABASE (COLLAR)

BHID	XCOLLAR	YCOLLAR	ZCOLLAR	EOH	INTERSECT
V_RVS_6_	-315803.5	-1242280.2	349.63	238.6	1
V_RS_6_1	-315546	-1242048.7	181.32	152	1
V_RS_6_2	-315546	-1242048.7	181.32	150	1
V_RS_6_3	-315546	-1242048.7	181.32	100	
V_RS_6_4	-315347.6	-1242098	184.59	28.8	
V_RS_6_5	-315350.2	-1242096.9	181.1	100	1
V_RS_10_	-315395.3	-1241923.4	-16.18	50	
V_RS_10_	-315387.3	-1241926.9	-16.36	50	1
V_RS_10_	-315418.3	-1242315.6	-17.41	80	
V_RS_10_	-315410.5	-1242328.3	-17.47	50	
V_RS_10_	-315688.1	-1242388.1	-15.48	96	1
V_RS_10_	-315698.2	-1242388.2	-14.29	120	1
V_RS_10_	-316160.6	-1242561.9	-13.49	70	1
V_RS_10_	-316160.5	-1242562	-13.44	76.7	1
RVS_13_1	-315780.5	-1242336.2	-162.5	46.1	1
RVS_13_2	-315780.2	-1242336.3	-165.5	54.5	1
RVS_13_3	-316587.9	-1242312.8	-163.85	50.6	
RVS_13_4	-316601.9	-1242323.5	-163.75	50	
RVS_13_5	-315782.9	-1242335.4	-165.44	100	1
RVS_13_6	-315783.1	-1242335	-165.45	104.9	1
RVS_13_7	-317031.8	-1242341.1	-163.63	50	
RVS_13_8	-314787.1	-1242739.3	-160.6	100	
RVS_13_9	-314787.3	-1242743.3	-160.8	100	
RVS_13_1	-315494.5	-1242510.2	-162.79	100	
RVS_13_1	-315783.1	-1242335.4	-165.48	150	1
V_RS_13_	-315846.4	-1242295.9	-163.05	217.5	1
V_RS_13_	-315594.4	-1242458.6	-164.21	80	1
V_RS_13_	-315591.4	-1242458.6	-164.21	150	1
V_RS_13_	-315591.4	-1242458.6	-164.21	230	1
V_RS_13_	-316006.8	-1242585.4	-162.6	230	1
V_RS_13_	-316000.2	-1242593.3	-162.73	230	
V_RS_13_	-315849.4	-1242293.5	-166.19	100	1
V_RS_13_	-315849.4	-1242293.5	-166.18	80	1
V_RS_13_	-315299.7	-1241247.1	-165.62	200	
V_RS_13_	-315714.4	-1241214.2	-167.87	293	1
V_RS_13_	-315910.1	-1242516.4	-163.04	80	
V_RS_13_	-315836.3	-1242440.5	-163.54	80	
SZ_36973	-315712.4	-1242294.5	-163	100	
R02	-315588.7	-1242176.6	80.5	40	

5/VI STRIEBORNA PROJECT DRILLHOLE DATABASE (SURVEY)

BHID	AT	BRG	DIP
V_RVS_6_	0	140	60
V_RVS_6_	5	141	60.5
V_RVS_6_	20	143	60.67
V_RVS_6_	40	146	60
V_RVS_6_	60	149	58.9
V_RVS_6_	80	152	57
V_RVS_6_	100	153	54.67
V_RVS_6_	120	146	54.5
V_RVS_6_	140	141	58.8
V_RVS_6_	160	145	55.5
V_RVS_6_	180	146	55
V_RVS_6_	200	146	53.5
V_RS_6_1	0	125	70
V_RS_6_1	50	125	70
V_RS_6_1	100	125	72
V_RS_6_1	150	125	73
V_RS_6_2	0	125	55
V_RS_6_2	50	114	42
V_RS_6_2	100	112	47
V_RS_6_2	150	111	52
V_RS_6_3	0	125	35
V_RS_6_3	65	125	31
V_RS_6_3	100	125	28
V_RS_6_4	0	140	-50
V_RS_6_5	0	140	40
V_RS_10_	0	290	0
V_RS_10_	0	110	0
V_RS_10_	0	320	0
V_RS_10_	0	140	0
V_RS_10_	0	319.72	-23.18
V_RS_10_	11.94	323.28	-28.29
V_RS_10_	37.81	324.79	-21.19
V_RS_10_	62.68	322.12	-16.44
V_RS_10_	85.78	320.41	-17.83
V_RS_10_	0	328.2	-51.4
V_RS_10_	85.37	322.01	-32.55
V_RS_10_	0	164.76	-46.36
V_RS_10_	15.12	162.62	-40.52
V_RS_10_	50.93	162.38	-40.17
V_RS_10_	0	170.42	-69.16
V_RS_10_	18.21	168.58	-62.44
V_RS_10_	56.67	158.3	-57.17
RVS_13_1	0	114.33	-44.22
RVS_13_2	0	110.4	-34.42
RVS_13_3	0	50.32	0
RVS_13_4	0	125.75	0
RVS_13_5	0	110	69
RVS_13_5	25	110	65
RVS_13_5	50	110	58
RVS_13_6	0	110	80
RVS_13_6	25	110	76
RVS_13_6	50	110	72

RVS_13_6	75	110	67
RVS_13_7	0	327	0
RVS_13_8	0	351	0
RVS_13_9	0	80	0
RVS_13_1	0	325	0
RVS_13_1	0	358	88
RVS_13_1	25	358	88
RVS_13_1	50	0	86
RVS_13_1	75	5	83.5
RVS_13_1	96	0	81.5
RVS_13_1	125	28	79
V_RS_13_	0	125.7	71.06
V_RS_13_	50.58	124	69.32
V_RS_13_	126.79	124.3	69.87
V_RS_13_	185.75	123.33	71.74
V_RS_13_	0	126.05	31.76
V_RS_13_	12.06	123.82	29.15
V_RS_13_	37.92	124.61	29.17
V_RS_13_	62.66	125.82	30.39
V_RS_13_	0	121.61	57.18
V_RS_13_	25.28	120.76	56.19
V_RS_13_	75.53	119.1	56.43
V_RS_13_	125.42	120.19	56.3
V_RS_13_	0	110	75
V_RS_13_	50	110	73
V_RS_13_	100	111	74
V_RS_13_	150	111	73
V_RS_13_	200	112	73
V_RS_13_	0	320	0
V_RS_13_	50	320	0
V_RS_13_	100	320	1
V_RS_13_	150	320	1
V_RS_13_	200	320	2
V_RS_13_	0	140	-90
V_RS_13_	0	300	60
V_RS_13_	50	300	60
V_RS_13_	100	303	60
V_RS_13_	0	0	90
V_RS_13_	50	0	90
V_RS_13_	80	0	90
V_RS_13_	0	140	0
V_RS_13_	50	140	-3
V_RS_13_	100	140	-6
V_RS_13_	150	140	-9
V_RS_13_	200	140	-11
V_RS_13_	0	130	0
V_RS_13_	50	128	4
V_RS_13_	100	141	8
V_RS_13_	150	150	11
V_RS_13_	193	158	17
V_RS_13_	250	182	22
V_RS_13_	282	193	25
V_RS_13_	0	310	0
V_RS_13_	0	310	0
SZ_36973	0	0	-90
R02	0	0	-90

6/VI STRIEBORNA PROJECT DRILLHOLE DATABASE (ASSAY)

BHID	FROM	TO	AG	CU	SB	HG	FE	SIO2	FAULT
V_RVS_6_	0	190.5							
V_RVS_6_	190.5	192.3	1.1	0.007	0.003		9.97	63.17	
V_RVS_6_	192.3	238.6							
V_RS_6_1	0	68.5							
V_RS_6_1	68.5	68.7							1
V_RS_6_1	68.7	138.5							
V_RS_6_1	138.5	139.5	188.8	0.771	0.5	0.01	38.98	6.35	
V_RS_6_1	139.5	140.5	308.8	1.28	0.84	0.024	36.67	10.31	
V_RS_6_1	140.5	141.6	360	1.42	0.88	0.026	37.53	10.46	
V_RS_6_1	141.6	152							
V_RS_6_2	0	144.8							
V_RS_6_2	144.8	146	890	6.9	4.65	0.154	33.65	9.72	
V_RS_6_2	146	147	400	3.03	1.98	0.073	22.95	35.66	
V_RS_6_2	147	150							
V_RS_6_3	0	41.5							
V_RS_6_3	41.5	43.5	5	0.021	0.021	0.00001	2.96	79.83	
V_RS_6_3	43.5	100							
V_RS_6_5	0	78.7							
V_RS_6_5	78.7	79.9	0.00001	0.041	0.00001	0.00001	37.92	7.9	
V_RS_6_5	79.9	100							
V_RS_10_	0	36.4							
V_RS_10_	36.4	37.4	471	1.788	1.27	0.038	35.21	12.65	
V_RS_10_	37.4	50							
V_RS_10_	0	79.4							
V_RS_10_	79.4	80.4	118	0.8	0.55	0.02	34.54	16.14	
V_RS_10_	80.4	81.4	67	0.315	0.195	0.006	31.85	19.9	
V_RS_10_	81.4	82.4	84.8	0.425	0.24	0.007	18.82	44.92	
V_RS_10_	82.4	83.4	0.8	0.009	0.005	0	7.7	66.56	
V_RS_10_	83.4	84.4	3.6	0.044	0.017	0	12.8	54.56	
V_RS_10_	84.4	85.4	104	0.536	0.338	0.013	25.59	31.88	
V_RS_10_	85.4	96							
V_RS_10_	0	103.9							
V_RS_10_	103.9	104.1	2.4	0.016	0.012	0.0002	10.67	57.08	
V_RS_10_	104.1	104.9	23.4	0.298	0.142	0.005	17.35	42.55	
V_RS_10_	104.9	105	393.6	2.071	1.28	0.047	29.1	24.02	
V_RS_10_	105	106.5	5.2	0.306	0.042	0.001	6.95	59.6	
V_RS_10_	106.5	106.8	173.6	0.802	0.516	0.02	30.17	22.71	
V_RS_10_	106.8	120							
V_RS_10_	0	34.9							
V_RS_10_	34.9	35.9	0.00001	0.003	0.00001	0.00001	8.9	64.04	
V_RS_10_	35.9	36.4	64.6	0.398	0.225	0.009	38.82	7.11	
V_RS_10_	36.4	36.6	0.00001	0.002	0.00001	0.00001	6.01	70.39	
V_RS_10_	36.6	36.8	30	0.191	0.11	0.003	38.71	10.01	
V_RS_10_	36.8	37	0.6	0.003	0.002	0.00001	11.8	58.33	
V_RS_10_	37	37.7	4	0.024	0.012	0.00001	32.93	19.77	
V_RS_10_	37.7	38	0.00001	0.001	0.00001	0.00001	5.4	69.94	
V_RS_10_	38	39	3.2	0.019	0.01	0.00001	36.25	13.3	
V_RS_10_	39	40	24.2	0.151	0.085	0.003	40.72	3.98	
V_RS_10_	40	41	52.6	0.326	0.183	0.007	40.05	3.78	
V_RS_10_	41	42.4	2.8	0.019	0.009	0.00001	36.71	12.44	
V_RS_10_	42.4	70							
V_RS_10_	0	40.1							
V_RS_10_	40.1	41.1	0.00001	0.001	0.00001	0.00001	3.44	74.48	
V_RS_10_	41.1	42	1	0.006	0.003	0.00001	5.55	72.13	
V_RS_10_	42	43	57	0.33	0.202	0.008	27.36	31.65	
V_RS_10_	43	44.4	40.4	0.237	0.145	0.003	27.58	34.06	
V_RS_10_	44.4	44.9	9.2	0.072	0.045	0.00001	8.45	68.41	
V_RS_10_	44.9	45.6	18.2	0.117	0.073	0.002	23.35	38.12	

V_RS_10_	45.6	46	0.00001	0.002	0.00001	0.00001	5.29	74.04
V_RS_10_	46	46.5	1.6	0.011	0.004	0.00001	34.92	15.3
V_RS_10_	46.5	47.5	3	0.03	0.021	0.00001	8.9	65.84
V_RS_10_	47.5	76.7						
RVS_13_1	0	33.4						
RVS_13_1	33.4	34.2	25	0.14	0.082	0.00001	34.08	16.5
RVS_13_1	34.2	34.6	198	1.08	0.74	0.016	16.83	56.6
RVS_13_1	34.6	35.2		0.04			7.33	64.58
RVS_13_1	35.2	36	150	1.58	1.08	0.03	32.36	18.62
RVS_13_1	36	36.8	75	0.37	0.25	0.003	37.18	10.63
RVS-13/1-1	36.8	38.3	35	0.24	0.112	0.002	35.51	14.95
RVS-13/1-1	38.3	46.1						
RVS_13_2	0	30.3						
RVS_13_2	30.3	31	175	1.14	0.79	0.001	33.8	14.81
RVS_13_2	31	32.2	51	0.28	0.18	0.003	34.8	15.62
RVS_13_2	32.2	32.6	125	0.65	0.44	0.01	12.37	67.12
RVS_13_2	32.6	54.5						
RVS_13_5	0	59.6						
RVS_13_5	59.6	60	8.2	0.051	0.024	0.00001	40.48	8.49
RVS_13_5	60	61	4.6	0.028	0.013	0.00001	32.48	18.85
RVS_13_5	61	62	360	0.91	0.65	0.001	42.83	2.08
RVS_13_5	62	63	530	3.36	2.4	0.05	40.95	11.51
RVS_13_5	63	64	23.4	0.156	0.078	0.001	8.32	60.65
RVS_13_5	64	65	14	0.094	0.049	0.00001	40.71	1.55
RVS_13_5	65	66	23.6	0.172	0.079	0.00001	41.18	1.94
RVS_13_5	66	67	6.6	0.038	0.024	0.00001	11.06	74.11
RVS_13_5	67	68	12.2	0.103	0.044	0.00001	41.18	4.28
RVS_13_5	68	69.5	74	0.45	0.24	0.006	24.47	36.87
RVS_13_5	69.5	100						
RVS_13_6	0	88.9						
RVS_13_6	88.9	89.9	8.4	0.158	0.038	0.00001	26.83	36.73
RVS_13_6	89.9	90.4	6	0.101	0.022	0.00001	33.65	18.51
RVS_13_6	90.4	91.4	41	0.31	0.106	0.00001	41.18	3.19
RVS_13_6	91.4	92.2	0.2	0.044	0.00001	0.00001	39.77	7.03
RVS_13_6	92.2	93.3	0.00001	0.01	0.00001	0.00001	40.24	5.39
RVS_13_6	93.3	94.5	78	1.46	0.196	0.00001	32.49	23.99
RVS_13_6	94.5	95	2.4	0.45	0.003	0.00001	15.06	60.75
RVS_13_6	95	104.9						
RVS_13_1	0	136						
RVS_13_1	136	142.6	0.1	0.132	0.001	0.001	38.75	6.57
RVS_13_1	142.6	150						
V_RS_13_	0	158.9						
V_RS_13_	158.9	160	9	0.52	0.19	0.002	29.21	18.9
V_RS_13_	160	161	0.00001	0.021	0.00001	0.00001	37.87	6.99
V_RS_13_	161	162.2	0.00001	0.05	0.00001	0.00001	30.27	25.44
V_RS_13_	162.2	217.5						
V_RS_13_	0	26.4						
V_RS_13_	26.4	27.5	13.6	0.195	0.037	0.00001	38.2	6
V_RS_13_	27.5	55.8						
V_RS_13_	55.8	56.7	1.6	0.252	0.00001	0.00001	33.79	16.33
V_RS_13_	56.7	80						
V_RS_13_	0	79						
V_RS_13_	79	81	0.3	0.106	0.00001	0.00001	33.65	13.79
V_RS_13_	148.1	148.4						1
V_RS_13_	148.4	150						
V_RS_13_	0	21						
V_RS_13_	21	21.8						1
V_RS_13_	21.8	78.8						
V_RS_13_	78.8	85						1
V_RS_13_	85	94						
V_RS_13_	94	95.6	1.4	0.118	0.001	0.00001	32.34	16.71
V_RS_13_	95.6	97.6						

V_RS_13_	97.6	98.2	5	0.661	0.002	0.00001	38.42	3.55	
V_RS_13_	98.2	101							
V_RS_13_	101	102.1	0.8	0.034	0.003	0.00001	15.86	50.87	
V_RS_13_	102.1	230							
V_RS_13_	0	63.3							
V_RS_13_	63.3	65.5	56	0.453	0.218	0.004	34.33	16.74	
V_RS_13_	65.5	154.5							
V_RS_13_	154.5	155.3	24.2	0.248	0.15	0.005	36.54	11.99	
V_RS_13_	155.3	170.8							
V_RS_13_	170.8	172	23	0.26	0.11	0.003	38.74	6.94	
V_RS_13_	172	202.5							
V_RS_13_	202.5	224.2							1
V_RS_13_	224.2	230							
V_RS_13_	0	8.2							
V_RS_13_	8.2	9							1
V_RS_13_	9	39.5							
V_RS_13_	39.5	41							1
V_RS_13_	41	222							
V_RS_13_	222	230							1
V_RS_13_	0	35.7							
V_RS_13_	35.7	38	20.6	0.258	0.1	0.00001	42.13	0.53	
V_RS_13_	38	40	2.5	0.014	0.005	0.00001	42.51	0.47	
V_RS_13_	40	42	7	0.057	0.022	0.00001	42.07	0.25	
V_RS_13_	42	44	43.6	0.597	0.19	0.004	41.23	0.41	
V_RS_13_	44	45.6	47.6	1.11	0.205	0.005	38.76	5.49	
V_RS_13_	45.6	77							
V_RS_13_	77	77.9	18.6	0.769	0.128	0.00001	30.33	21.4	
V_RS_13_	77.9	100							
V_RS_13_	0	36.7							
V_RS_13_	36.7	38.2	26.6	0.24	0.3	0.00001	14.27	51.88	
V_RS_13_	38.2	39	4.6	0.05	0.044	0.00001	3.82	66.32	
V_RS_13_	39	39.5	25	0.258	0.288	0.001	14.6	50.44	
V_RS_13_	39.5	58.5							
V_RS_13_	58.5	60.3	11.4	0.391	0.024	0.00001	33.7	10.26	
V_RS_13_	60.3	68.7							
V_RS_13_	68.7	69.4	32	0.812	0.1	0.003	30.22	18.26	
V_RS_13_	69.4	80							
V_RS_13_	0	46.4							
V_RS_13_	46.4	47.7	74.4	0.544	0.302	0.00001	37.42	8.79	
V_RS_13_	47.7	49.6	4.8	0.05	0.011	0.00001	5.38	62.5	
V_RS_13_	49.6	50.6	32.6	0.271	0.145	0.00001	38.98	4.8	
V_RS_13_	50.6	52.4	1.8	0.01	0.002	0.00001	5.42	62.72	
V_RS_13_	52.4	53.5	139.2	0.772	0.509	0.001	41.55	8.81	
V_RS_13_	53.5	56.6							
V_RS_13_	56.6	57.1	48.8	0.227	0.134	0.00001	39.1	5.07	
V_RS_13_	57.1	125							
V_RS_13_	125	130							1
V_RS_13_	130	180.2							
V_RS_13_	180.2	180.6	128	0.547	0.333	0.00001	31.39	20.61	
V_RS_13_	180.6	293							
SZ_36973	0	39.8							
SZ_36973	39.8	44.8	132	0.606	0.336	0.008	40.78	2.86	
SZ_36973	44.8	49.8	154	0.72	0.432	0.009	31.21	24.45	
SZ_36973	49.8	54.8	65	0.292	0.172	0.004	39.16	6.23	
SZ_36973	54.8	59.8	442	2.03	1.046	0.026	39.52	2.98	
SZ_36973	59.8	63.8	72.8	0.366	0.206	0.004	40.24	4.78	
SZ_36973	63.8	100							
R02	0	40							