

With amendments as per: Protocol No. 7 dated July 27, 2023, Protocol No. 8 dated September 12, 2023, and Protocol No. 10 dated November 9, 2023

Regulation on the Accreditation of QMRs for Practicing Specialists in Reporting on Geological Exploration Results, Mineral Resources, and Mineral Reserves in accordance with the KAZRC Code

**Preamble** PONEN is a professional organization recognized by the Committee on International Standards of Reporting on Mineral Reserves (CRIRSCO). CRIRSCO develops and updates international reporting rules, coordinates amendments and additions to the reporting codes that are part of the international standards of CRIRSCO, such as Kazakhstan's KAZRC, Australian JORC, Canadian CIM Definition Standards, South African SAMREC, European PERC, etc.

Many of these reporting codes, including KAZRC, require that Competent Persons compiling reports on Exploration Results, Mineral Resources or Mineral Reserves belong to a recognized professional organization and have an appropriate established level of professional membership.

Up to now, members of the PONEN, categories of the Member of the PONEN (MPONEN) or Fellow of the PONEN (FPONEN) included in the List of Self-certified Competent Persons on their personal application, have been recognized as Competent Persons in the PONEN.

This practice over the past 5 years, as well as the results of checking reports prepared in accordance with the KAZRC Code, revealed the insufficiency of the principle of personal self-certification, as well as the need to confirm qualifications and experience for specialists planning to act as Competent Persons. Starting from the date of the introduction of this Regulation, the Executive Committee of PONEN (hereinafter referred to as EC) discontinues the registration of self-certified Competent Persons and introduces the accreditation of QMR (Qualified for Minerals Reporting) - a qualified specialist in mineral reporting

QMR accreditation is intended for specialists acting or planning to act as Competent Persons for reports on the Results of Geological Exploration, Mineral Resources and Mineral Reserves (preparation of the report and signing of the report). It will be assigned to a member of the PONEN after accreditation on the availability of a "minimum level of knowledge and experience" in order to act as a Competent Person when preparing reports on the Results of Geological Exploration, Mineral Resources and Mineral Reserves. This accreditation does not automatically recognize a specialist as a Competent Person, since they must comply with all the requirements prescribed in the KAZRC Code when preparing each report. An important criterion is also recognition, understanding and unconditional adherence to the principles of the PONEN Code of Ethics.

The Executive Committee of PONEN has prepared this Regulation in order to inform the members who may be affected by this change.

## **Definitions:**

**RPOs** (Recognized Professional Organizations) - Professional organizations recognized by CRIRSCO.

**Reports in accordance with the KAZRC standard** are reports prepared for investors, potential investors, their advisers, state and/or non-state legal entities in order to inform them about the Results of Geological Exploration, Mineral Resources and Mineral Reserves, in accordance with the requirements of the KAZRC Code and other regulatory legal acts of the Republic of Kazakhstan.

**QMR** (Qualified for Minerals Reporting) is an additional accreditation of Professional Members of the PONEN (MPONEN and FPONEN), stands for "qualified specialist in reporting in the field of mineral raw materials".

**The QMR Commission** is the Commission for Accreditation of the members of the PONEN to the QMR, which is created under the Commission for Advanced Training of the EC.

**The reader** is a highly qualified specialist with extensive experience in preparing and auditing reports on the Results of Geological Exploration, Mineral Resources and Mineral Reserves.

**The Competent authority** is a State body authorized by the Government of the Republic of Kazakhstan to register Mineral Resources and Mineral Reserves in the State Balance of Minerals.

## **1. Reasons for the introduced changes**

1.1. The PONEN Report Preparation Commission, starting from November 2021, has reviewed over 100 reports submitted by practicing Competent Persons with the involvement of Reviewers. The results of the review revealed numerous violations of the provisions of the KAZRC Code, as well as certain breaches of the PONEN Code of Ethics in the preparation of the reviewed reports.

1.2. Raising the requirements for members of the Competent Person Panel (CPP) acting as Competent Persons is a global trend. Professional organizations recognized by CRIRSCO have already implemented, are implementing, or are discussing similar changes in their guidelines. PONEN, as a professional organization also acknowledged by the CRIRSCO committee, aligns with this common trend.

1.3. The existing List of self-certified Competent Persons posted on the PONEN website began to be formed in 2016, immediately after the establishment of PONEN. Due to the lack of application experience, this List does not take into account a number of important factors that define the concept of "Competent Person". Such factors include: types of mineralization or orebody, information about the experience of compiling reports according to international standards, the lack of a clear definition of which types of reports (on the Results of Geological Exploration, on Mineral Resources or on Mineral Reserves) a specialist can act as a Competent Person. Also, the Executive Committee of PONEN did not conduct any checks of the information indicated by specialists when registering in the list, did not conduct interviews and, therefore, cannot objectively confirm or refute the proper qualifications of specialists who self-certified themselves as Competent Persons. In 2023, based on the results of the verification of KAZRC reports by Readers, the Executive Committee decided on the need to revise/revise the List of Competent Persons from 2016 and create a Register of Competent Persons, which would contain all the necessary information, including the type of mineralization, type of report and a number of other parameters. The first interviews conducted in accordance with the Regulations adopted for this purpose showed that the Register of Competent Persons now, on the contrary, contains too much information and misleads some specialists about the scope of their competence. In addition, the List or Register of Competent Persons requires a thorough study of the experience and professional skills of specialists, which cannot be implemented as part of a questionnaire or an interview.

1.4. World practice shows that the recognition of a specialist as a Competent Person is possible only if there is personal experience of working together with other Competent Persons of a similar

level of competence or more experienced for a long time. In many RPOs, there are separate subcategories of membership (in addition to Member and Fellow), for specialists acting as Competent Persons with special procedures for joining this subcategory. At the same time, the practice of supporting the statements of specialists by at least two Competent Persons already recognized by the RPO is widely used. RPOs emphasize that such accreditation does not automatically recognize a specialist as a "Competent Person", since they must meet the requirements of various reporting codes. In other words, accreditation in a certain subcategory demonstrates only that the specialist has sufficient experience and qualifications, as well as meets a number of other minimum requirements in order to act as a Competent Person. But accreditation is not a guarantee that a specialist is a Competent Person. As a result, the principle of self-certification adopted in international practice remains in force.

1.5. The requirement of each RPO is the existence of mandatory disciplinary procedures, including the authority to suspend or terminate membership as a result of violations committed. This mechanism is an important component designed to maintain the quality of reports issued by Competent Persons at the proper level, but, at the same time, it cannot be the only mechanism and this is recognized by both PONEN and the majority of RPOs around the world.

## **2. QMR**

2.1. QMR (*Qualified for Minerals Reporting*) is an additional accreditation of Professional Members of the PONEN (MPONEN and FPONEN), which was approved by the Executive Committee and reflected in the updated Membership Regulations. QMR accreditation is based on demonstrating that a member of the PONEN has the necessary qualifications and professional experience to be considered a qualified specialist in reporting in the field of mineral raw materials.

2.2. QMR accreditation is not required for specialists who perform work on writing any sections in reports on the Results of Geological Exploration, Mineral Resources or Mineral Reserves. This accreditation is necessary only for specialists of the mining and geological industry acting as a Competent Person for the report as a whole.

2.3. QMR accredited specialists demonstrate such a level of qualification and experience that allows them to act as a Competent Person, according to reports on the Results of Geological Exploration, assessment of Mineral Resources and Mineral Reserves, as defined in the CRIRSCO rules, the KAZRC Code and other codes of the CRIRSCO family. The above-mentioned reports are intended for investors and the Competent Authority of the Republic of Kazakhstan.

2.4. PONEN undertakes to keep a Register of all persons with QMR accreditation, as it is done in other RPOs, and third parties can contact PONEN with requests for confirmation of the category of membership and accreditation of any member of PONEN. In addition, PONEN will forward all received audit requests to those members who are included in the QMR Registry.

2.5. All members who have received QMR accreditation will have to confirm that they are professionally active in this field and have completed a professional development program within the last 12 months.

2.6. QMR accreditation will be available only to Professional Members of PONEN engaged in the mining sector.

## **3. Obtaining QMR accreditation**

3.1. PONEN members who are already practicing the preparation of reports on the Results of Geological Exploration, Mineral Resources or Mineral Reserves as Competent Persons in 2023 and earlier, **can receive QMR accreditation through the inheritance procedure**. It will allow persons who have successfully performed the role of a Competent Person for several years to obtain QMR accreditation through a simplified procedure without conducting an interview. The inheritance procedure applies both to specialists who are on the List of Self-certified Competent Persons, and to practicing Competent Persons who are not on this List. An essential condition for obtaining QMR

accreditation under the inheritance procedure is that the PONEN and the professional mining and geological community, as well as customers, have no claims against a member of the PONEN. The simplified accreditation procedure is given in Appendix 1.

3.2. Members of the PONEN who have participated **in the re-registration program from the List to the Register of Self-Certified Competent Persons**, ending on July 31, 2023, do not need to re-submit an application. The QMR Commission will provide conclusions on their applications by August 31, 2023.

3.3. The Members of the PONEN planning to act as a Competent Person for the first time must submit an application and pass an interview as part of the accreditation procedure. The accreditation procedure is given in Appendix 1.

3.4. Before applying for QMR accreditation, a specialist must be absolutely convinced that he understands and meets the minimum requirements reflected in Article 4 of this Regulation. Members of the QMR Commission, in the process of reviewing documents, may ask questions related to professional experience, qualifications or the requirements of Article 4. If the Summary and the information indicated in the table of professional experience by types of mineral raw materials do not meet the requirements of Article 4, the application will be rejected.

3.5. Specialists who have received QMR accreditation will be included in the QMR Register, they will be issued a Certificate of a qualified specialist in reporting in the field of mineral raw materials, which will indicate the types of mineral raw materials, types of mineralization and types of reports for which a Professional Member of the PONEN with QMR accreditation can act as a Competent Person.

3.6. After July 1, 2024 PONEN will recognize the right to sign KAZRC reports on the Results of Geological Exploration, Mineral Resources or Mineral Reserves, as Competent Persons, only for those specialists who have QMR accreditation.

3.7. Any member of the PONEN who does not have QMR accreditation and has signed the KAZRC report, including to inform the Competent Authority, after July 1, 2024, will not be allowed to the procedure for checking reports approved by Protocol No. 4 dated 13.11.2021 (Reading), and the status of his further membership in the PONEN will be considered by the Ethics and Complaints Commission.

3.8. The annual fee for QMR accreditation will be 9 MCI. For specialists included in the QMR Register, in the 2nd quarter the payment will be 75%, in the third 50% and in the fourth 25% of the annual contribution.

3.9. If a specialist with QMR accreditation acquires sufficient experience in the future to expand the scope of competence, then a simplified accreditation procedure will be in effect for him. To do this, it is enough for a specialist registered in the QMR Register to send an application in which he should indicate in which additional areas he plans to act as a Competent Person, with an updated resume and a table of professional experience indicating detailed experience in the relevant areas of competence.

#### **4. Minimum requirements for specialists applying for QMR accreditation.**

4.1. For professionals planning to sign reports on Geological Exploration Results, Mineral Resources, and Mineral Reserves, possession of a diploma in geology (bachelor's or master's in geology) or a mining engineering diploma is required. In exceptional cases, diplomas from other specialties may be accepted. In such exceptional cases, it is necessary to pre-coordinate your specialization with PONEN by contacting us via email at [info@ponen.kz](mailto:info@ponen.kz).

4.2. Membership in PONEN of MPONEN or FPONEN categories, paid for the current calendar year.

4.3. Recognition, understanding, and unconditional adherence to the Ethical Code of PONEN, as required by similar codes in professional organizations recognized by the CRIRSCO committee.

4.4. Recognition of CRIRSCO family codes and the KAZRC code exclusively, particularly as the guiding document in the preparation of reports on the assessment of Geological Exploration Results, Mineral Resources, and Mineral Reserves. Understanding and adherence to the code's rules, as they are used in international practice.

4.5. For geologists - the presence of at least 5 years of experience in the same geological and industrial types of mineralization, for which the specialist plans to act as a Competent Person for reports on the Results of Exploration and evaluation of Mineral Resources. At the same time, the relevant experience may include similar types of mineralization. In determining the relevant experience, it is necessary to be guided by common sense, as defined in the CRIRSCO codes. For mining specialists – the presence of at least 5 years of experience in the same mining systems (ISL, open, underground or combined) for which the specialist plans to act as a Competent Person for the assessment of Mineral Reserves. If a mining specialist has 5 years of experience in combined mining systems, then he can act as a Competent Person to assess Mineral Reserves for both open and underground mining methods.

4.6. An annual demonstration of continuous professional development is necessary to maintain current accreditation for all specialists registered in the QMR Registry. It is necessary to have at least 30 points per year for the last two years (a total of at least 60 points).

4.7. The requirements of Article 4.6 will begin to apply to members of the PONEN who have received QMR accreditation through the inheritance procedure or who previously participated in the re-registration program from the List to the Register of Self-Certified Competent Persons from January 1, 2024. By January 1, 2024, all those who joined the QMR accreditation through the inheritance procedure or who previously participated in the re-registration program from the List to the Register of Self-Certified Competent Persons must fill in the missing professional development points for 12 months of 2023 in order to demonstrate an appropriate level of professional development, as required by most of the RPOs for similar membership subcategories.

4.8. A specialist registered in the QMR Register must commit himself to mentoring among his colleagues and developing the professional community of PONEN. Participation or holding of trainings, master classes or workshops in the field of their competence is welcomed, at least 15 points per year.

4.9. Availability of management skills in the field of geological exploration, production or evaluation of Mineral Resources and Reserves.

4.10. The key criterion and guiding principle for a specialist planning to act as a Competent Person is the absolute conviction that he is able to discuss his work with colleagues - other Competent Persons of equal competence, as defined in KAZRC.

4.11. For a specialist planning to act as a Competent Person for the first time, it is required to demonstrate co-authorship in at least two relevant reports according to international standards. At the same time, co-authorship in two reports will not be considered formally. Co-authorship does not guarantee that the specialist has acquired proper experience and understanding of the principles of reporting according to international standards. The acquired skills and understanding of the principles of reporting according to international standards must be demonstrated by the specialist during the interview. If a specialist has never acted as a co-author in reports on international standards, he cannot receive QMR accreditation and cannot act as a Competent Person signing a report on the KAZRC standard.

4.12. In exceptional cases, specialists applying for QMR accreditation may plan to act as Competent Persons for both Mineral Resource Reports and Mineral Reserves Reports. Such cases are quite rare in practice, since specialists must have deep and equivalent knowledge and experience not only in the field of geology, but also in the field of mining, economically profitable extraction of raw

materials from the subsoil and in the field of other modifying factors. Such specialists should take special care of their experience and demonstrate it with equal detail and persuasiveness in all necessary areas.

## **5. Suspension of QMR accreditation and removal from the QMR Register**

5.1. Removal of a specialist from the QMR Registry can be made:

- as a result of termination of membership in PONEN;
- by the decision of the Executive Committee on the basis of the recommendation of the Ethics and Complaints Commission;
- by the decision of the Executive Committee on the basis of the recommendation of the Commission for Advanced Training, if a member of the PONEN who has QMR accreditation has not fulfilled the obligations assumed under Articles 4.6 and 4.8 during the past year;
- according to the own statement of a member of the PONEN who has QMR accreditation.

5.2. QMR accreditation is suspended if there is no payment for the current membership category (MPONEN and FPONEN) and for QMR accreditation.

## **6. Specialists involved in the development of reports**

6.1. Specialists and experts involved in the development of reports on the Results of Geological Exploration, Mineral Resources and Mineral Reserves may become Competent Persons in their sections, such as: hydrogeology, geomechanics, environment, technology of processing raw materials, etc. The involvement of Competent Persons and experts in narrow direction is the best practice and should be widely used in the development of KAZRC reports.

6.2. The competent Person responsible for the entire report and registered in the QMR Register assumes responsibility for the correct presentation and conclusions made by specialists in separate sections of the report (see Article 11 of the KAZRC Code).

6.3. All professionals acting as experts and/or Competent Persons for individual report sections and modifying factors should be registered as members of the PONEN categories APONEN, MPONEN or FPONEN or be members of other RPOs, as they must commit to a code of ethics and participate in a professional development program when starting to develop a report.

6.4. Additional accreditation (including QMR) is not currently provided for specialists acting as Competent Persons for certain sections of the report and modifying factors, the Competent Person signing the report and registered in the QMR Register is responsible for the result of their work.

## **7. Competent Persons of other RPOs**

7.1. PONEN does not register Competent Persons of other professional organizations. At the same time, Competent Persons of other RPOs have the right to act as Competent Persons for KAZRC reports in accordance with the KAZRC Code and the governing documents and rules of the RPOs of which they are members.

7.2. Issues of ethics and competence of Competent Persons, as well as support of Competent Persons who are not members of the PONEN, are considered in the relevant RPOs.

## **8. QMR Commission**

8.1. The QMR Commission is formed under the Commission for Advanced Training of the Executive Committee of the PONEN.

8.2. The purpose of the QMR Commission is to approve the candidacy of a member of the PONEN for the assignment of QMR accreditation or a reasoned refusal to assign QMR accreditation.

8.3. The tasks of the QMR Commission include: reviewing the Application of a member of the PONEN for QMR accreditation, reviewing documents, conducting interviews (if necessary), preparing a written opinion on the assignment of QMR accreditation or refusal to assign QMR accreditation, preparing a certificate of QMR accreditation.

#### 8.4. Procedure for the QMR Commission:

The PONEN Secretariat receives applications from PONEN members for QMR accreditation and forwards them to the Continuing Professional Development Committee. The PONEN Secretariat rejects applications from PONEN members for QMR accreditation in cases specified in Appendix 4.

The Continuing Professional Development Committee selects candidates for the QMR Commission based on the applicants' specialization.

The composition of the QMR Commission is formed as applications are received during the reporting quarter.

Applications for consideration in the current quarter are accepted until the 10th day of the last month of the quarter. Applications submitted after this date will be processed in the following quarter.

Applications that do not require interviews are reviewed as they are received, and decisions are made and conclusions are issued during the quarter. The question of the need for interviews is decided through discussion within the QMR Commission.

Interviews are conducted from the 11th day of the last month of the quarter and are concluded by the last day of the reporting quarter. Conclusions based on interview results are issued by the 10th day of the month following the reporting quarter.

All Conclusions are signed by Competent Persons appointed to review the application (a minimum of two) and the Head of the Continuing Professional Development Committee.

Following the QMR Commission's work during the quarter, the Head of the Continuing Professional Development Committee submits the prepared QMR Commission Conclusion projects for consideration at the PONEN EC Meeting by the 15th day of the month following the reporting month. The message from the Head of the Continuing Professional Development Committee includes a list of Applicants, the corresponding QMR Commission members who reviewed the application, and the decisions they made.

The Protocol of the PONEN Executive Committee, in which the QMR Commission Conclusions were considered, is signed by the Head of the Continuing Professional Development Committee and the Chairman of the PONEN Executive Committee.

After the signing of the Executive Committee Protocol, the PONEN Secretariat forwards the QMR Commission Conclusions to the Applicants and updates the QMR registry.

The QMR certificate is issued after the protocol is signed and is signed by the Head of the Continuing Professional Development Committee and the Chairman of the PONEN Executive Committee.

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After the signing of the Executive Committee Protocol, the PONEN Secretariat forwards the QMR Commission Conclusions to the Applicants and updates the QMR registry.

The QMR certificate is issued after the protocol is signed and is signed by the Head of the Continuing Professional Development Committee and the Chairman of the PONEN Executive Committee.

8.5. The general management of the activities of the QMR Commission is carried out by the Head of the Commission for Advanced Training of the EC PONEN. Its tasks include:

- in accordance with the submitted applications, invite Competent Persons to the Commission with the relevant work profile and geological and industrial types of mineralization (hereinafter referred to as profile *Competent Person*);
- for each Applicant, appoint two specialized Competent Persons responsible for reviewing the application, if necessary, involve additional specialized specialists;
- determine the date and time of the interview and direct its conduct, and, if there are disputable points, act as an arbitrator;
- issue the final protocol based on the results of the reviews during the reporting quarter;
- sign QMR certificates.

8.6. Rights and obligations of the QMR Commission:

8.6.1. The QMR Commission is obliged to:

- objectively and impartially consider the Application of a member of the PONEN for QMR accreditation and the submitted documents for compliance with the requirements of Article 4 of this regulation.
- prepare a written opinion within a quarter, in case an interview is not required.
- prepare a written opinion by the 10th day of the month following the reporting quarter based on the results of the interview.
- in case of a positive conclusion, issue a certificate to the Applicant and include it in the QMR register.

8.6.2. The QMR Commission has the right to:

- contact the Applicant to clarify the information specified in the documents.
- ask the Applicant to supplement or detail the information specified in the documents and send them again.
- reject the Application if the minimum requirements specified in Article 4 of this regulation are not met.

8.7. With the members of the QMR Commission (who are not members of the Executive Committee) of the EC, a contract is concluded for the provision of paid services for the implementation of their work.

8.8. The members of the QMR Commission, who are members of the EC, carry out their activities voluntarily and free of charge, in accordance with Article 7.3 of the Charter of the PONEN dated 03.03.2023.



to the Regulations on QMR Accreditation for Practicing Specialists in Reporting on Geological Exploration Results, Mineral Resources, and Mineral Reserves in accordance with the KAZRC Code

### **Accreditation procedure**

1. Submission of documents to the Executive Committee for accreditation.

1.1. List of documents **on the inheritance procedure**:

- application (Appendix 2 a) indicating which types of mineral raw materials, types of deposits and types of reports (on the Results of Geological Exploration, Mineral Resources or Mineral Reserves) the Applicant acted as a Competent Person.
- an updated summary with a detailed description of the experience, which will indicate the participation as a Competent Person and the contribution of a member of the PONEN to the preparation of reports on codes belonging to the CRIRSCO family.
- copies of certificates of other RPOs giving the right to sign reports as a Competent Person.

1.2. The list of documents for the members of the PONEN who **plan to act as a Competent Person for the first time**:

- a statement (Appendix 2 b) indicating which types of mineral raw materials, types of deposits and types of reports (on the Results of Geological Exploration, Mineral Resources or Mineral Reserves) he plans to act as a Competent Person.
- for those who plan to act as a Competent Person for the first time, the completed professional experience table (Appendix 3). Since all specialists have different experience, the column names and their number should be adjusted in accordance with the Applicant's experience.
- an updated Summary with a detailed description of the experience, especially on the same geological and industrial type of mineralization and the type of reports in which he claims competence.
- copies of Documents confirming the specialization of the Competent Person (if necessary, updating the information that was provided earlier when joining the PONEN): 1) a diploma with an indication of the specialty in it, 2) the main “industry” certificates available, 3) certificates of completion of advanced training courses (if any). 4) employment record (if any).
- a report on professional development (professional development) for the past period (the current year and for the last 2 years, at least 30 points for each year), as well as a plan for professional development for the current year.

The Professional Experience Table should complement the resume and provide a more detailed account of experience in specific types of work and individual reports. Both documents should demonstrate experience in co-authoring a minimum of two reports in accordance with KAZRC or other CRIRSCO codes. The Applicant should specify which sections they authored/co-authored, detail the work performed in evaluating Mineral Resources or Reserves, and describe their contributions to the report. For geologists, it's important to include general experience in quality control procedures and resource assessment using specialized software.

2. The Head of the Commission for Advanced Training determines two relevant Competent Persons responsible for reviewing the Applicant's documents.

3. Relevant Competent Persons review documents and reports on professional development (professional development), and can also contact the Applicant to clarify the information specified

in the documents. Profile Competent Persons may also ask the Applicant to supplement or detail the information specified in the documents and send them again.

4. The Applicant's candidacy may be rejected if the minimum requirements specified in article 4 of this regulation are not met.

5. The question of the need for an interview is decided by discussion within the QMR Commission. If the QMR Commission decides that it is inappropriate to conduct an interview (due to rejection of the application or inheritance procedure), the relevant Competent Persons prepare an opinion based on the results of studying the documents.

6. Interviews with PONEN members occur quarterly and can be conducted either in person or through video conferencing. During the interview, it's crucial to demonstrate an understanding of the classification criteria for Mineral Resources and Reserves, a grasp of key provisions in the KAZRC code, and the Code of Ethics for PONEN. Additionally, it's essential for candidates seeking QMR accreditation to possess broad knowledge and experience not only in their field (geology or economic extraction of mineral resources from subsoil) but also to understand all modifying factors to assess their impact on the prospects of extracting mineral resources from the subsoil and their realization. Candidates should also evaluate conclusions made by other specialists regarding these factors. Candidates should consider the provisions of Article 11 of the KAZRC code, which states that specialists acting as CLs, in addition to having the necessary experience, must be entirely confident in their ability to discuss their work with colleagues of equal status and demonstrate their competence in the relevant types of mineral resources, types of mineralization, and scenarios under consideration.

7. According to the results of the interview, the relevant Competent Persons prepare a written conclusion.

8. If the candidacy is approved, the name of the member of the PONEN and information about the type of raw materials, the type of mineralization and the types of reports for which the specialist can act as a Competent Person is entered in the QMR Register. Also, a member of the PONEN is issued a certificate of QMR accreditation.

9. In case of refusal to the Applicant, the relevant Competent Persons in the conclusion indicate the reason for the refusal and give recommendations on the necessary actions so that the Applicant can improve his qualifications to the level corresponding to the QMR accreditation.

to the Regulations on QMR Accreditation for Practicing Specialists in Reporting on Geological Exploration Results, Mineral Resources, and Mineral Reserves in accordance with the KAZRC Code

**Application for QMR accreditation  
(according to the inheritance procedure)**

To the head of the commission  
on professional development  
under the PONEN Executive Committee

(Full name, no. in PONEN, membership category)

**acted** as a Competent Person according to the reports of KAZRC (CRIRSCO):

1. Reports on The Results of Geological Exploration *			
item number	types of mineral raw materials (minerals)	geological and industrial types of deposits	
1.			
2.			
...			
2. Mineral resource reports			
	types of mineral raw materials (minerals)	geological and industrial types of deposits	Types of mineral raw materials(minerals)
1.			
2.			
...			
3. Mineral Reserves reports			
	Types of mineral raw materials (minerals)	geological and industrial types of deposits	Types of mineral raw materials(minerals)
1.			
2.			
...			

\* If you have experience working on SCR reports and you consider it relevant for reports on the results of Geological Exploration, you can also specify it in section 1. tables.

**List of reports** on KAZRC, JORC, NI 43-101, etc. standards signed by me as a Competent Person:

1. \_\_\_\_\_  
(Report name, standard, year)
2. \_\_\_\_\_
- ... \_\_\_\_\_
- n. \_\_\_\_\_

to the Regulations on QMR Accreditation for Practicing Specialists in Reporting on Geological Exploration Results, Mineral Resources, and Mineral Reserves in accordance with the KAZRC Code

### Application for QMR accreditation

To the head of the commission  
on professional development  
under the Executive Committee of PONEN

(Full name, no. in PONEN, membership category)

**I plan to act as** a Competent Person according to KAZRC reports:

1. Reports on The Results of Geological Exploration *			
item number	types of mineral raw materials (minerals)	geological and industrial types of deposits	
1.			
2.			
...			
2. Mineral resource reports			
	types of mineral raw materials (minerals)	geological and industrial types of deposits	Types of mineral raw materials(minerals)
1.			
2.			
...			
3. Mineral Reserves reports			
	Types of mineral raw materials (minerals)	geological and industrial types of deposits	Types of mineral raw materials(minerals)
1.			
2.			
...			

\* If you have experience working on SCR reports and you consider it relevant for reports on the results of Geological Exploration, you can also specify it in section 1. tables.

**A list of reports** on KAZRC, JORC, NI 43-101 standards, etc., in which I was a co-author:

1. \_\_\_\_\_  
(Report name, standard, year)
2. \_\_\_\_\_
- ... \_\_\_\_\_
- n. \_\_\_\_\_

to the Regulations on QMR Accreditation for Practicing Specialists in Reporting on Geological Exploration Results, Mineral Resources, and Mineral Reserves in accordance with the KAZRC Code

### Table of professional experience (Exploration, resource assessment)

Competence in the field of \_\_\_\_\_ (specify the type of deposit and the type of work performed)

Start of activity \_\_\_\_\_

Compiled as of \_\_\_\_\_

No.	Place of work (company)	Post	Mineral resources	Type of deposit	Name of the deposit	Years of work	Type of work or exploration report or resource report (reserves, if according to the SCR standard). If there is a report, write down which chapters you were the author of.	Role in the work to be performed (for reports: responsible for the work). Performer, main author, co-author; for works: project manager, site manager, ordinary geologist)	Application of KAZRC standards or other CRIRSCO standards (for exploration and production projects, describe what the application of international standards was)	Specific experience by type of work, months													TOTAL score	Total
										Exploration design	Geological survey	Geological documentation and testing	QA/QC	Databases	Geological interpretation	Exploration, Production, and QA/QC Reports	Geological and economic assessment	Geostatistics	Parameter estimation* and resource classification	Resource Reports	Audit and expertise	Project management		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	TOTAL geological experience by type																							

#### IMPORTANT NOTES:

1. Check that the total experience in months does not exceed the experience in years
2. Normally, there should not be more than 11 working months per year, since vacation breaks should be taken into account
3. Any long breaks, for example for study or other work not related to the area of competence, should be excluded

\* Parameters mean: component contents, volume mass, grades, etc.

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### Professional Experience Table (Stock Assessment)

Competence in the field of \_\_\_\_\_ ( specify the types of deposits, the method of development (open, underground, drillhole ISL) and the type of work performed)

Start of activity \_\_\_\_\_

Compiled as of \_\_\_\_\_

No.	Place of work (company)	Post	Mineral resources	Type of deposit	Name of the deposit	Development method	Years of work	Type of work or inventory report (specify if according to the SCR standard). If there is a report, write down which chapters you were the author of.	Role in the work to be performed (for reports: responsible for the work). Performer, main author, co-author; for works: project manager, site manager, ordinary geologist)	Application of KAZRC standards or other CRIRSCO standards (for mining projects, describe what the application of international standards was)	Specific experience by type of work, months															TOTAL score	Total
											Development projects	Market research	Technology issues	Questions of hydrogeology	Geomechanics issues	Legal issues	Environmental issues	Social issues	Technical and economic assessment	Detailed production planning	Inventory assessment and classification	Inventory Reports	Audit and expertise	Project management			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
TOTAL experience by type of deposits and method of development																											

**IMPORTANT NOTES:**

1. Check that the total experience in months does not exceed the experience in years
2. Normally, there should not be more than 11 working months per year, since vacation breaks should be taken into account
3. Any long breaks, for example for study or other work not related to the area of competence, should be excluded

to the Regulations on QMR Accreditation for Practicing Specialists in Reporting on Geological Exploration Results, Mineral Resources, and Mineral Reserves in accordance with the KAZRC Code

**Reasons for rejecting the application for QMR accreditation during the initial check by the Secretariat:**

General:

1. A member of a PONEN is not an MPONEN or an FPONEN
2. Membership is not paid for the current year
3. The set of documents is not complete
4. The statement lacks a clear division of specialization by types of reports and geological and industrial types.

Inheritance Procedure:

1. The application lacks the full titles of the reports that the applicant signed as a Competent Person, or the specified reports were not prepared according to CRIRSCO standards.
2. The competence table does not include reports prepared by the applicant according to CRIRSCO standards in which they acted as a Competent Person, or reports in which they participated as a co-author or responsible party.
3. The resume or competence table lacks a detailed description of the role the applicant played in the preparation of a CRIRSCO report.

General Procedure:

1. The application lacks the full titles of the reports in which the applicant participated as a co-author or responsible party, or the specified reports were not prepared according to CRIRSCO standards.
2. The competence table does not include reports in which the applicant acted as a Competent Person, reports in which they participated as a co-author or responsible party, or there is an absence of CRIRSCO reports.
3. The resume or competence table is incomplete or contains clear errors.