

SCHEDULE OF REPRESENTATION WORK & QUARTZ GROUPING GUIDELINES

Quartz Mining Act
Sections 55 & 56

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Yukon
Energy, Mines and Resources



SCHEDULE OF REPRESENTATION WORK

SECTION 56(1), QUARTZ MINING ACT

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The following schedule prescribes:

- A.** rates for determining the value of assessment work done on quartz mineral claims;
- B.** conditions governing the acceptance of other types of work and reporting requirements;
- C.** conditions governing the acceptance of and reporting requirements for work requiring prior approval of the Mining Recorder.

Please refer to Grouping Guidelines when filing assessment work.

Government of Yukon

A - Rates

A renewal application in the form of a sworn affidavit as prescribed by Schedule I, Form 4, *Quartz Mining Act* together with the fees, and a sketch or map of the individual claim(s) on which the work was performed, showing the location of the work relative to claim boundaries, must be submitted to the office of the District Mining Recorder.

1. Stripping & Trenching

i. Excavation through earth, gravel or loose material (overburden).

By mechanical means	\$1.00 per cubic yard
By hand	\$20.00 per cubic yard

ii. Excavation through bedrock.

By mechanical means	\$3.00 per cubic yard
By hand	\$30.00 per cubic yard

2. Shafts & Adits

i. By hand first 6 feet from the surface	\$100.00 total
ii. Each additional foot - overburden	\$50.00 per foot
iii. Each additional foot – bedrock	\$100.00 per foot

Shafts must have an opening of at least 3' x 3'.

3. Diamond Drilling & Rotary Drilling

- i. Diamond drilling, rotary drilling, reverse circulation and auger drilling will be accepted as assessment work on the basis of *actual costs* for the purpose of renewing quartz mining claims provided that the application is accompanied by a complete set of drill logs detailing each hole; and an accurate map showing the location of the drill holes relative to the local topography and boundaries of the claim. The report must indicate the location where drill core has been stored. (Plans or maps submitted must indicate the scale, show survey or traverse lines, reference points, contours, and a legend providing a full description of all symbols employed.)
- ii. Assay reports will be given assessment work credit and must accompany the renewal application; if no assays were performed, a reason for their absence should be provided.

- iii. Diamond drill core may be delivered to the core library provided that it is properly identified, filed in core boxes, accompanied by the drill logs, map, and assay reports, and the approval for the delivery has been obtained from the Chief Geologist. The Chief Geologist will determine the amount of assessment work credit to be given to compensate for the cost of transporting the core to the library. The normal rate for this service is \$1.00 per foot of core, except in cases where the actual cost is more.

General Information

Where the actual cost of work is greater than rates prescribed by this schedule, the Mining Recorder may, at his/her discretion, approve any portion (or all) of the costs, provided that the costs shown on the renewal application are supported by a certified statement of proper account, and, if requested, by copies of receipts, vouchers, etc.

All work performed on quartz claims must conform with **Occupational Health & Safety Regulations** in connection with Mine Safety and Section 10 of the *Quartz Mining Act*.

If using explosives to move material, it is necessary to obtain a **Blasting Permit** from the Chief Mines Safety Officer, Yukon Territorial Government. Please note that assessment credit will not be given for blasting activities.

For verification purposes, it is in the best interest of the applicant to file work within a reasonable length of time after it is performed.

Misrepresentation in any of the statements sworn by an applicant when filing work for the purpose of renewing quartz claims may result in the **refusal** of an application for renewal, the debarment of the applicant from the right to obtain and renew claims, and/or criminal charges against the applicant.

For further advice or clarification on this part, or any part of this schedule, please consult the staff at the office of the District Mining Recorder.

B - Geological, Geophysical, and Geochemical Surveys & Studies

General Information

This section includes guidelines and conditions governing acceptance of geological, geophysical, and geochemical surveys and studies on quartz claims.

Reports will be confidential for a period of 5 years from the date that they are received at the office of the Mining Recorder, or 6 months after the lapsing date of the claims on which the report is concerned, whichever date is first.

Conditions Governing Acceptance

Geotechnical work used for assessment work purposes on quartz claims must meet the following conditions:

4. The work must be performed under the supervision of a qualified professional or a person who has received prior approval from the Mining Recorder;
5. A full hardcopy report of the survey must be submitted in duplicate to the District Mining Recorder, or one hardcopy report may be substituted with an electronic version of the report in Portable Document Format (.pdf) version 4 or higher. Plans or maps in the electronic version must be printable at full scale.

Some or all of the costs incurred in conducting geological, geophysical, and geochemical surveys will be considered if the costs are:

6. Incurred within the Yukon Territory in performing the survey;
7. Incurred when performing assays, tests and analyses, compiling maps and plans and preparing the report
8. Supported by a certified statement of proper account and, if requested, by copies of receipts, invoices, vouchers, etc.

Report Requirements:

9. Reports must be securely bound in a binder with maps or plans secured in the binder or placed in a pocket which is attached to the binder,
10. At least one plan or map showing the location of the claims on which the study was performed must be included in the report; the plan must show the relationship of the study's claims to major topographical features and adjacent claims, and the names and grant numbers of the claims;
11. Plans or maps which accompany reports must indicate the scale, show survey or traverse lines, and the direction of survey or traverse, have a north arrow, reference points, contours, and a legend providing a full description of all symbols employed;
12. The method of control and the amount of line-cutting must be indicated in the report (if applicable); all cut and surveyed lines and tie-ins must appear on at least one plan.
13. Where data is collected in computer-readable form and transferred to computer-readable files, copies of these files must be:

- i. Accompanied by a documentation file which is to include a list of all data files, their type (whether geochemical, geological, or geophysical), their format (text, tables of data, vector files, raster files, profile data), lists of variables for each file with variable labels and units and value labels and units of value labels as appropriate;
 - ii. In a format that is compatible to the department's current computer system;
 - iii. All spatially related data are to be geographically referenced by either latitude and longitude or UTM coordinates or by grid coordinates accompanied by a base map (see item 11) to a degree of precision appropriate to the scale of the survey.
14. The front cover must indicate:
 - i. The nature of the report (i.e. geological, geophysical, etc.);
 - ii. The name and grant numbers of the claims or groups of claims to which the report refers, the claims sheet number(s) and the location of the property described by precise latitude and longitude or UTM coordinates,
 - iii. The registered owner of the claims and the name of the Mining District in which they are located;
 - iv. The name and the author and, if not the same person, the name of the person under whose supervision the work was performed;
 - v. The dates between which the work was performed.
15. The report must include:
 - i. A table of contents,
 - ii. A list of the claims by name and grant number being renewed, the name of the holder of the claims and the name of the person or company for whom the work was done;
 - iii. A detailed description of the data collected during the study, the manner in which it was collected, and an interpretation of the data regarding the geological implications, together with conclusions and recommendations (all information obtained from other sources must be fully disclosed);
 - iv. A complete description of methods employed and equipment used;

- v. A description of methods of assaying or analysing and assay certificates as an appendix at the end of the report when assays are performed;
 - vi. Plans showing the location of mineralization, trenches, drill holes, other workings, and where sample were taken for geological or evaluation surveys;
 - vii. A signed statement of qualifications of the supervisor and, if not the same person, the author of the report, including any relevant training, experience and any professional affiliations.
16. **Geological survey reports must include:** Detailed geological information concerning rock types, structures, veins and mineralized zones occurring on the claims; and results which outline grades, characteristics and reserves for properties tested, whenever possible. Any prospecting conducted as part of a geological survey must include details of the work activity indicating the dates worked and a description of the work accomplished.
 17. **Geophysical survey reports must include:** Reference to available geology, copies of geophysical readings or profiles, and pertinent calculations.
 18. **Geochemical survey reports must include:** A summary of all previous relevant investigations, and details of surface evaluation and, if applicable, underground work.
 19. **Line Cutting and Picketing:** Must be for the purpose of geological, geophysical, or geochemical surveys; line cutting costs are acceptable under a separate application, as preparatory work, when the actual survey takes place in a different anniversary year from the date of the claims being renewed.
 20. **GPS Location Surveys:** Must be for the purpose of geological, geophysical, or geochemical surveys; must be accompanied by a claim sheet or map in a scale or format acceptable to the department and include all GPS technical data; prior approval may be obtained from the Mining Recorder to submit a proposal to use these costs under a separate application, as preparatory work, when the actual survey takes place in a different anniversary year from the date of the claims being renewed.

Surveys, Road & Airstrip Construction, Road Maintenance, Mobilization & Reclamation Work

The Mining Recorder may require that costs associated with conventional mineral exploration methods are given priority over costs associated with legal and location line surveys, road and airstrip construction, road maintenance, mobilization and reclamation work. This work must be supported by a certified statement of proper account and if requested, by copies of receipts, invoices, vouchers, etc.

21. **Legal and Location Line Surveys:**

The Mining Recorder may, at his/her discretion, approve any portion (or all) of the costs of a legal location survey provided that it has been gazetted in the manner prescribed by the *Quartz Mining Act* and approved by the Surveyor General for Canada; or any portion (or all) of the costs of a location line survey defining the boundaries of a claim or a group of claims if performed by a Canada Land Surveyor or a qualified survey technician. The costs eligible for consideration towards assessment work credit for legal or location line surveys will include line-cutting and picketing costs.

22. **Roads & Airstrip Construction:**

The Mining Recorder may, at his/her discretion, approve any portion (or all) of the costs of road or airstrip construction, provided that the applicant has obtained the necessary land use permit and/or any other required authorization(s), and only if the Mining Recorder is satisfied that the road or airstrip is required to provide access to a claim or claims.

23. **Road Maintenance:**

The Mining Recorder may, at his/her discretion, approve a portion of the cost of road maintenance performed to keep access routes to mining claims open, in support of current mineral exploration, provided that the applicant has obtained the necessary land use permit and/or any other required authorization(s). Credit for road maintenance cannot exceed 50% of the total value of the work program in any given year.

24. **Mobilization:**

The Mining Recorder may, at his/her discretion, approve all or a portion of mobilization costs in support of current mineral exploration provided that the applicant has obtained the necessary land use permit and/or any other required authorization(s). Mobilization must occur within the Yukon Territory.

25. **Reclamation Work:**

The Mining Recorder may, at his/her discretion approve the actual costs, or a portion of the actual costs for the backfilling of trenches, contouring, reseeded, demobilization and removal of equipment, cleanup and removal of campsite, etc. for assessment work.

C – Work Requiring Prior Approval from Mining Recorder

General Information

This section includes guidelines and conditions governing acceptance of surveys performed in support of mineral exploration that require prior approval from the Mining Recorder. The Mining Recorder's approval may require that costs associated with conventional mineral exploration methods are given priority over costs associated with evaluation, environmental, heritage and archaeological surveys.

Prior Approval From the Mining Recorder Must Be Obtained in order to use costs of any of these activities as assessment work credit on quartz claims.

A detailed proposal outlining the work program must be submitted to the Mining Recorder in order to obtain prior approval for the purposes of this section.

Evaluation Surveys, Environmental, Heritage, Archaeological Studies

26. Evaluation Surveys:

The Mining Recorder may, at his/her discretion, approve any portion (or all) of the report writing costs of Evaluation Surveys. The report must adhere to the general conditions governing acceptance as outlined below. They must also include previous relevant investigation supported by original data (assay certificates, unpublished reports, etc.).

27. Environmental, Heritage, Archaeological Studies:

The Mining Recorder may, at his/her discretion approve any portion (or all) of the costs to perform an Environmental, Heritage or Archaeological study which may be required prior to entry for mining purposes. This work must be required by a government agency or requested by the Mining Recorder. To apply such studies for credit for the renewal of quartz claims, the work must meet the following general conditions:

28. General Conditions

- i. The work must be performed under the supervision of a qualified professional or a person who has received prior approval by the Mining Recorder;

The cost of the study will be considered for assessment work purposes if the costs are:

- ii. Incurred within the Yukon Territory in performing the study;

- iii. Incurred when performing analyses, compiling maps and plans, and preparing the report;
- iv. Supported by a certified statement of proper account, and if requested, by copies of receipts, invoices, vouchers, etc.

The report requirements:

- v. Reports must be submitted in duplicate to the District Mining Recorder, or one hardcopy report may be substituted with an electronic version of the report in Portable Document Format (.pdf) version 4 or higher. Plans or maps in the electronic version must be printable at full scale.
- vi. Reports must be securely bound in a binder with maps or plans secured in the binder or placed in a pocket which is attached to the binder;
- vii. At least one plan or map showing the location of the claims on which the study was performed must be included in the report; the plan must show the relationship of the studied claims to major topographical features and adjacent claims and the names and grant numbers of the claims;
- viii. Plans or maps which accompany reports must indicate the scale, show surveyor traverse lines, and the direction of survey or traverse, have a north arrow, reference points, contours and a legend providing a full description of all symbols employed;
- ix. The method of control and the amount of line-cutting must be indicated in the report; all cut and surveyed lines and tie-ins must appear on a least one plan.
- x. The front cover of the report must indicate:
 - i. The nature of the report (ie. evaluation, environmental, archaeological, heritage, etc.);
 - ii. The name and grant numbers of the claims or groups of claims to which the report refers, the claim sheet number and the location of the property described by precise latitude and longitude or UTM coordinates;
 - iii. The registered owner of the claims and the name of the Mining District in which they are located;
 - iv. The name of the author and, if not the same, the name of the person under whose supervision the work was performed;
 - v. The dates between which the work was performed.

- xi. The report must include:
 - i. A table of contents;
 - ii. A list of the claims by name and grant number being renewed, the name of the holder of the claims and the name of the person or company for whom the work was done;
 - iii. A detailed description of the data collected during the study, the manner in which it was collected, and an interpretation of the data regarding the evaluation, archaeological, environmental, or heritage implications, together, with conclusions and recommendations (all information obtained from other sources shall be fully disclosed);
 - iv. A signed statement of qualifications of the supervisor and, if not the same person, the author of the report, including any relevant training, experience and any professional affiliations.

QUARTZ GROUPING GUIDELINES

SECTION 55, QUARTZ MINING ACT

The following guideline provides:

- A. an explanation of the purpose of quartz grouping certificates and the conditions under which they are issued; and
- B. general advice regarding grouping application requirements.

A – Purpose

1. The purpose of a grouping is to perform work on one or more claims, and distribute the work to other claims where work was not done.
2. Work must be performed on every claim, unless groupings are filed.

B – General Advice

3. Groupings may be applied for at the time you file your renewal application.
4. Groupings cannot exceed sixteen (16) claims in number. All claims must be contiguous, i.e. claims must connect at a point.
5. Groupings must include the claim(s) where assessment work is performed in order that the work may be applied throughout the claim block. We recommend that you number, or identify, each grouping so that it may be referred to in your “Application for Certificate of Work” and/or in your explanation of how the work was distributed.
6. *Each* grouping requires a sketch showing the selected claims. Please use this sketch to:
 - i. outline the entire group;
 - ii. highlight the claim(s) the work was done on;
 - iii. mark the claim(s) you wish to renew;

- iv. provide an explanation of the total value of the work done on the applicable “work” claims(s); note the amount used to renew the claim(s) required in the grouping; and, show the balance you wish to forward to the next grouping using the same “work” claim. (Please verify claim numbers on maps to your claim record files.)
7. Not all claims in a grouping have to be renewed. They can be included for the purpose of joining the claims.
8. The claim the work was done on can be used to renew as many claims as needed provided there is sufficient value. If there are more than sixteen (16) claims in a block, a new grouping can be made, including the claim the work was done on, to carry forward any unused dollars.
9. Groupings will not automatically renew claims to a common date. Work must be performed and a renewal applied for covering that portion of the year required to make all claims due on the same expiry date.

A master map, colour-coded, highlighting all of the groupings and marking your “work” claims will help you to avoid duplication of groupings and make your verification work easier!

*For further advice or clarification, please consult the staff
at the office of the District Mining Recorder.*