

SCHEDULE OF REPRESENTATION WORK & PLACER GROUPING GUIDELINES

Placer Mining Act
Sections 41 & 52

August 2003

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Yukon
Energy, Mines and Resources



SCHEDULE OF REPRESENTATION WORK

SECTION 41, *PLACER MINING ACT*

Revised July 2003

The following schedule prescribes:

- A.** a definition of miner-like work acceptable for the purpose of renewing placer claims;
- B.** rates for determining the value of work done for the miner-like working of the placer claims;
- C.** conditions governing the acceptance of and reporting requirements for work ***not requiring*** prior approval from the Mining Recorder including surveys, road & airstrip construction, road maintenance, mobilization & reclamation work;
- D.** conditions governing the acceptance of and reporting requirements for work ***requiring*** prior approval of the Mining Recorder including geological, geophysical, geochemical and evaluation surveys, and environmental, heritage, or archaeological studies.

This schedule does not prescribe the type of work or values which are acceptable to the program performed on prospect leases – please see applicable guidelines.

Please refer to Grouping Guidelines prior to commencing work on claims.

Government of Yukon

A – Miner-Like Work

Grants for the right to placer mine, and the Renewal of such Grants, are issued for the **sole purpose of prospecting, exploring and mining for gold and other precious minerals or stones**, as defined by the *Placer Mining Act*.

Work must have a direct bearing on the exploration, mine development and recovery of placer gold and other precious minerals or stones, in accordance with the “Schedule of Representation Work”. The work must show clearly that it is being performed in support of mining the claim, or the systematic mining of a group of claims.

Work performed for the purpose of maintaining a claim for **commercial purposes**, other than placer mining, or for supporting the residential occupation of a claim, or any other activities not related to the mining of the claim, **will not be accepted** for the purpose of renewing placer claims.

The owner of a placer claim cannot give permission to a third party to occupy the surface for any purpose other than placer mining. If third party arrangements are made for the surface use of the land for non-miner like activity, action may be taken against the owner of the claim.

B - Rates

A renewal application in the form of a sworn affidavit as prescribed by Schedule I, Form 2, *Placer 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 By Mechanical Means

Excavation by mechanical means including stripping, trenching, settling pond construction, stream channel restoration, including hydraulic sluicing and monitoring

\$ 2.00 per cubic yard

Activities using water and/or discharging waste may require a water license.

2. Test Pits By Mechanical Means

Test pits by backhoe or excavator, minimum depth of 8 feet or to bedrock.

\$ 10.00 per vertical foot

This rate applies when calculations must be based on depth and trenching rate cannot be used.

3. Hand Shoveling

For work not included in other rates, must be a minimum depth of two feet

- | | | |
|----|--|------------------------|
| i | Previously disturbed material | \$20.00 per cubic yard |
| ii | In-place material (previously undisturbed) | \$40.00 per cubic yard |

Must be accompanied by a log describing depths, materials encountered and test results.

4. Hand Shafting

Shafting by hand (minimum depth of 6 feet)

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|----|----------------------|----------------------------|
| i | First six feet | \$200.00 total six feet |
| ii | Each additional foot | \$100.00 per vertical foot |

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

5. **Drifting**

Drifting by hand from a shaft or face (minimum 4 foot advance)

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|----|----------------------|--------------------------|
| i | First four feet | \$200.00 total four feet |
| ii | Each additional foot | \$100.00 per foot |

6. **Drilling**

Drilling must be a minimum depth of six feet or to bedrock and must have a minimum inside diameter of 1.75 inches

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|-----|--|------------------|
| i | Drilling by hand to bedrock | \$8.00 per foot |
| ii | Drilling by mechanical means
Less than 4" inside diameter drill | \$15.00 per foot |
| iii | Drilling by mechanical means
4" or larger inside diameter drill | \$50.00 per foot |

Drilling must be accompanied by a sketch showing the location of the drill sites relative to claim boundaries and logs showing the depth of each hole and types of material encountered. All drill holes must be marked on the ground, numbered and flagged for the purposes of verification.

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 costs shown on the renewal application are supported by a certified statement of proper account, and, if requested, by copies of receipts, invoices, vouchers, etc.

All work performed on placer claims must conform with **Occupational Health & Safety Regulations** in connection with Mine Safety and Section 15 of the Placer 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 placer 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 contact the staff at the office of the District Mining Recorder.

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

The Mining Recorder may require that costs associated with conventional mineral exploration methods and mining activities are given priority over costs associated with legal and location line surveys, GPS location 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.

7. 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.

8. Legal and Location Line Surveys:

The Mining Recorder may, at his/her discretion, approve any portion (or all) of the costs of a legal survey provided that it has been gazetted in the manner prescribed by the *Placer 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.

9. GPS Location Surveys:

Must be for the purpose of geological, geophysical and geochemical surveys or other mining activities; 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.

10. 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 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.

11. Road Maintenance:

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

Costs of camp or residence construction, winter roads, wood cutting and timber clearing *will not be accepted* for the purpose of renewing placer claims.

12. 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, reseeding, demobilization and removal of equipment, cleanup and removal of campsite, etc. for assessment work credit.

D - Work Requiring Prior Approval from Mining Recorder

General Information

This section includes guidelines and conditions governing acceptance of geological, geophysical, geochemical, evaluation, environmental, archaeological and heritage surveys & studies, and/or any other work for which prior approval is required on placer claims. Reports will be confidential for a period of 5 years from the date 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.

Prior Approval from the Mining Recorder must be obtained to use these costs as assessment credit on placer claims. A detailed proposal outlining the work program must be submitted to the Mining Recorder in order to obtain approval for the purposes of this section.

Geological, Geophysical, Geochemical or Evaluation Surveys

Conditions Governing Acceptance

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

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

14. 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.
15. The departmental placer geologist must be satisfied that the survey is suitable to evaluate placer deposits.

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

16. Incurred within the Yukon Territory in performing the survey;
17. Incurred when performing assays, tests and analyses, compiling maps and plans and preparing the report and applied for credit in the anniversary year of the claims during which the fieldwork was performed;
18. Supported by a certified statement of proper account and, if requested, by copies of receipts, invoices, vouchers, etc.

Report Requirements:

19. 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,
20. 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;
21. 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;
22. 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.
23. 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 21) to a degree of precision appropriate to the scale of the survey.

24. **The front cover must indicate:**

- i The nature of the report (ie. 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.

25. **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 the pay streak, trenches, drill holes and other workings and all samples taken, for geological or evaluation surveys;
- vii Supported by a certified statement of proper account and, if requested, accompanied by copies of receipts, invoices, vouchers, etc;

- viii A signed statement of qualifications of the supervisor or the author of the report, including any relevant training, experience and any professional affiliations.
26. **Geological survey reports must include:**
- Detailed geological information concerning bedrock, channel width, depth, gravel type, thickness of overburden, depth to permafrost, etc. 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
27. **Geophysical survey reports must include:**
- Reference to available geology, copies of geophysical readings or profiles, and pertinent calculations.
28. **Geochemical and Evaluation survey reports must include:**
- A summary of all previous relevant investigation; and details of surface evaluation; and if applicable, underground work.

Environmental, Heritage, or Archaeological Studies

General Information

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. To apply such studies for credit towards the renewal of placer claims, the work must meet the following conditions:

29. The work must be required by a government agency or requested by the Mining Recorder;
30. The work must be performed under the supervision of a qualified professional or a person who has received prior approval by the Mining Recorder;
31. 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.

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

32. Incurred within the Yukon Territory in performing the study;

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

The report requirements:

35. Reports must be submitted in duplicate to the District Mining Recorder.
36. 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;
37. 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;
38. 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;
39. 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.
40. The front cover of the report must indicate:
 - i. The nature of the report (ie. geological, geophysical, etc.);
 - ii. The name and grant numbers of the claims or groups of claims to which the report refers, the claim 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 of 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.
41. 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 archaeological, environmental, or heritage implications, together, with conclusions and recommendations (all information obtained from other sources shall be fully disclosed);
- iv Supported by a certified statement of proper account and, if requested, by copies of receipts, invoices, vouchers, etc.;
- v 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.

PLACER GROUPING GUIDELINES

SECTION 52, PLACER MINING ACT

01 April, 2003

The following guideline contains:

- A. an explanation of the purpose of grouping certificates and the conditions under which they are issued.
- B. grouping application requirements, work programs and criteria for approval of groupings of non-adjoining claims;
- C. general advice to applicants.

A – Purpose

1. Groupings are certificates under which work performed on one or more claims may be used to satisfy the assessment requirements for other claims in the area. The purpose of a grouping certificate is to allow a miner to concentrate his/her activities on one or more claims in an area without having to perform assessment work on each claim separately.
 - i. Grouping of adjoining claims with a maximum of ten claims are automatically authorized by the act.
 - ii. Groupings of claims which are not adjoining or which exceed ten in number *may* be approved by the Regional Manager on behalf of the Commissioner, if the operation involves a “system of mining that has a direct bearing on all other claims affected and renders a considerable area necessary to successful operation by the system proposed” [*Section 52 (2)*]

B – Work

2. Grouping applications of adjoining claims, ten or less in number are made by: completing an “Application to Group Placer Claims” form, which shows the names and grant numbers of the claims, the owner, the watershed and the NTS map number(s); and attaching a sketch showing the location of the claims relative to the watershed and each other.

3. Grouping applications for claims which are not adjoining or which exceed ten in number are made by completing an “Application to Group Placer Claims” form, attaching a sketch showing the location of the claims relative to the watershed and each other, and by completing a “Grouping Work Program” form which demonstrates a practical system of mining involving all the claims in the application. Any changes in the work program will require an amended “Grouping Work Program” form.
4. Grouping of claims which are non-adjoining or exceed ten in number will be considered if:
 - i. they are in the same watershed;
 - ii. the application clearly shows that they are being mined in a systematic fashion.

C – General Advice

5. The claims included in a Grouping Certificate may be inspected from time to time to establish whether “*the system of mining contemplated when the grouping certificate was issued*” is still being “*installed or operated with reasonable diligence*” [Section 52 (4)]. If it is revealed that the system of mining the claims is not being operated in this fashion, or the claims have been included in the grouping for non miner-like purposes, the Regional Manager may cancel the grouping certificate.
6. Applications for grouping certificates must be submitted in duplicate together with the sketch, fees and work program if applicable, to the District Mining Recorder. Applications for grouping certificates must be made **before the work program begins**, unless each claim is worked and renewed separately.
7. The grouping certification is automatically cancelled for any claim on which changes to ownership is made. **A new grouping application is required after claim transfers have been executed.**

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

See attached “Grouping Work Program” form

PROGRAMME DE TRAVAIL POUR CLAIMS GROUPÉS

Applications for grouping claims which are non-adjointing or exceed ten in number must show "a system of mining that has a direct bearing on all other claims affected and renders a considerable area necessary to successful operation by the system proposed". (use separate sheet, if necessary).

Les demandes pour les claims groupés qui ne sont pas adjoints ou dont le nombre excède dix doivent faire preuve d' « un système d'exploitation minière en relation directe avec tous les autres claims impliqués et qui demande la nécessité d'un secteur considérable afin de mener avec succès les opérations proposées par ce système. » (veuillez utiliser une feuille séparée, si nécessaire).

1. Why does the success of your mining operation depend on having all these claims in one grouping?
Pourquoi le succès de votre opération minière dépend-il de la réunion de tous ces claims en un seul groupe ? _____

2. If any of your claims are non-adjointing, please explain the importance of having one grouping instead of 2 or more.
Si tous les claims ne sont pas adjoints, veuillez expliquer pourquoi il est important qu'ils soient réunis en un seul groupement plutôt qu'en 2 groupements ou plus. _____

3. How long have you been carrying on mining operations on this ground?
Depuis combien de temps menez-vous des opérations minières dans ce sol ? _____

4. How long will it take you to mine all the claims in this proposed grouping?
Combien de temps vous faudra-t-il pour faire l'exploitation minière de tous les claims du groupement proposé ? _____

Please explain why
Veuillez justifier votre réponse _____

5. Which claims are going to be mined or worked first?
Quel claim sera exploité en premier lieu ? _____

6. List the order that the remaining claims are to be mined or worked.
Indiquez l'ordre dans lequel les claims seront exploités. _____

7.(a) Which claims will be used for tailings storage?
Quels claims utiliserez-vous pour le stockage des résidus ? _____

(b) How will the tailings be transported to the claims for storage?
Comment les résidus seront-ils transportés sur les claims pour stockage ? _____

8. Which claims will be used for settling pond construction?
Quelles claims utiliserez-vous pour la construction du bassin ? _____

The applicant shall comply with:

- (a) the provisions of the Placer Mining Act and all other applicable legislation including but not limited to *Mining Land Use Regulations, Waters Act, Fisheries Act, the Territorial Mines Safety Act, the Yukon Surface Rights Act, the Territorial Lands Act*, and all Regulations and Orders made pursuant thereto; and,

- (b) any applicable Yukon first nations Final Agreements.
Please attach a copy of the claim sheet showing the location of the claims included in the application.

Le requérant doit se soumettre :

- (a) *aux dispositions de la Loi sur l'extraction de l'or dans le Yukon ainsi qu'à toutes autres réglementations incluant sans s'y limiter les règlements sur l'utilisation des terres pour l'exploitation minière, la Loi sur les eaux du Yukon, La Loi sur les pêches, la Loi sur la sécurité minière, la Loi sur l'Office des droits de surface du Yukon, la Loi sur les terres territoriales et tous les règlements et décrets en application; et,*

- (b) *toute entente finale avec une Première Nation du Yukon applicable.*
Veuillez joindre une copie de la feuille de claim illustrant la situation des claims touchés par la demande.

The personal information requested on this form is collected under the authority of and used for the purpose of administering the *Placer Mining Act*. Questions about the collection and use of this information can be directed to the Mining Records Office, Mineral Resources, Department of Energy, Mines and Resources, Yukon Government, Box 2703, Whitehorse, Yukon Territory, Y1A 2C6 (867) 667-3190.

Les renseignements personnels fournis dans les présentes sont recueillis en application de la Loi sur l'extraction de l'or dans le Yukon exclusivement aux fins de son administration. Veuillez adresser toute demande concernant la collecte ou l'utilisation de ces renseignements au bureau du registraire minier, ministère de l'Énergie, des Mines et des Ressources, Ressources minières, C.P. 2703, Whitehorse (Yukon), Y1A 2C6, (867) 667-3190.