

FIRST SCHEDULE

REPUBLIC OF SOUTH SUDAN

MINISTRY OF PETROLEUM AND MINING

THE MINING ACT, 2012

MINING (MINERAL TITLE) REGULATIONS, 2015

107. FORM A-2 Application for Exploration Licence

(Chapter V of the Mining Act, 2012 and Regulation 16 of the Mining (Mineral Title) Regulations)

OFFICIAL USE

Dated seal here

Application verified as complete:

- Date verified complete and registered: Day Month Year
- Time verified complete and registered: Hr. Min

Officer verifying application is complete and has been registered as complete in the Register:

Name:

Signature:

Applicant, or applicant's representative, verifying officer's signature above:

Name:

Signature:

All required attachments listed in Section 4 of this form are attached to this application

Application registration number:

Application is approved

Application is denied

Reason for denial:

Minister's signature:

Date of signature:

If approved,

Date approval was registered in the

Exploration Licence Register: Day Month Year

Date applicant was notified of the approval decision: Day Month Year

If denied,

Date denial was registered in the Register: Day Month Year

Date applicant was notified of the denial decision: Day Month Year

1. Instructions:

This form is used to apply for an Exploration Licence and shall be presented to the Mining Cadastre Office in person by the applicant or by the applicant’s representative. The application cannot be accepted unless the applicant is a company, duly incorporated, or registered as a foreign company, under the Companies Law, this form is completed in full and the following listed documents are complete and attached (no partial submission is allowed). When attaching required documents, they shall be arranged in the order appearing below. All documents shall be submitted in English. Where a title for the document appears in the list, the document shall be titled with that title, or a cover sheet with that title shall be included.

In addition this application form may be used for the application under a grandfather right pursuant to Article 2(2) of the Mining act 2012.

2. Applicant’s identity and contact information

Complete all information in this Section and indicate where correspondence should be sent:

Registered company name under
Companies Law:

Company Registration Number:

City company is incorporated:

Address of headquarters

Address:

City:

State:

Postal Code:

Country:

Send correspondence to this Address

Physical Address

Address:

City:

State:

Postal Code:

Country:

Send correspondence to this Address

Postal Address

Address:

City:

State:

Postal Code:

Country:

Send correspondence to this Address

**Name of legal
representative:
Physical Address**

Address:

City:

State:

Postal Code:

Country:

Send correspondence to this Address

Postal Address

Address:

City:

State:

Postal Code:

Country:

Send correspondence to this Address

Commercial representative in South Sudan (if any):

Name:

Address:

City:

State:

Postal Code:

County:

Other required contact information:

Phone number:

Mobile:

Fax number
(if any):

Email address:

**3. Name and qualifications of the person responsible for supervising the proposed program of
Exploration:**

Name:

Qualifications:

4. Type of Application (Please tick appropriate option)

Application for Exploration Licence

Application for Exploration Licence pursuant to Article 2(2) of the Mining Act 2012

5. Type of Mineral or Minerals

Name the type of mineral or minerals for which the prospecting right is required
(refer to the attached list)

| Code | Mineral | Type |
|------|---------|------|
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6. Licence duration applied for: (Please indicate appropriate option)

1 year

2 years

3 years

4 years

5 years

7. Mandatory attachments (Check each item attesting that the required document is attached to this application)

duplicate copy of First Schedule Form R-1 [Receipt for Payment of Application Processing Fee];

First Schedule Form I-1 [Identification of Mineral Title Area] and its required attachments;

a certified copy of the applicant company's certificate of incorporation and certified copy of its memorandum and articles of association;

"Director Information", a sheet listing the full names and nationalities of all the applicant company's directors;

"Shareholder Information", a sheet listing the name of every shareholder of the applicant

company who is the beneficial owner of ten per cent (10%) or more of the issued share capital;

First Schedule Form AT-2 [Attestation of No Mining Act Offence Penal Conviction];

“Profile and History”, a sheet describing the applicant’s profile and history of Exploration Operations in South Sudan and elsewhere;

“Technical and Financial Qualifications”, a statement giving particulars of the technical and financial resources available to the applicant, and a certified copy of its audited accounts for the year immediately preceding the application;

“Exploration Program”, setting out the particular Mineral requested, the Exploration Operations work intended over at least the first year of the Licence and the names and particulars of the persons to be responsible for the conduct thereof, plus an indicative program for the remainder of the period applied for, together with details of the equipment expected to be used in connection with it and the names and particulars of the persons to be responsible for the conduct thereof;

“Environmental and Other Impacts,” a description of any significant adverse effects that the carrying out of Exploration Program would be likely to have on the environment and on any monument or relic in the proposed Exploration Area, measures to mitigate these effects and an estimate of the cost of combating such effects;

A description of the positive and negative affects the reconnaissance will have on gender relations within that community

“Consultation Plan”, a plan describing how (in compliance with such guidelines as may be provided by the Mining Cadastre Office or in the absence of such guidelines according to best industry practice), on an on-going basis, local government, traditional authorities and communities will be informed and consulted about those Exploration Operations that require physical entry onto the land within their jurisdiction;

“Employment and Contracting”, a description giving particulars of the applicant’s plans to employ or contract South Sudanese persons or contractors; and

at the option of the applicant (not required) “Optional Additional Information”, such other information as the applicant desires to include.

8. Attestation

(Note: when any attestation provided in this form is found to be false the person whose signature appears below shall be guilty of an offence and subject to penalty.)

I am the applicant or its authorised representative and attest that the information contained in this application and attached to it is true and accurate:

Name:

Signature:

Date:

9. List of Type of Mineral or Minerals Applied for

| No. | Code | Commodity | Type code | Type Description |
|-----|------|------------------------------|-----------|-----------------------------|
| 1 | RM | AGGREGATE | I | Industrial minerals |
| 2 | GA | AGATE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 3 | | | | |
| 4 | Al | ALUMINIUM ORE | B | Ferrous & base metals |
| 5 | GAz | AMAZONITE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 6 | GAt | AMETHYST (GEMSTONE) | GS | Gemstones (except diamonds) |
| 7 | AA | AMOSITE (ASBESTOS) | A | Asbestos |
| 8 | An | ANDALUSITE | I | Industrial minerals |
| 9 | AP | ANTHOPHYLLITE (ASBESTOS) | A | Asbestos |
| 10 | Sb | ANTIMONY ORE | B | Ferrous & base metals |
| 11 | GAp | APATITE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 12 | GPp | APOPHYLLITE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 13 | GAq | AQUAMARINE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 14 | A | ASBESTOS (GENERAL) | A | Asbestos |
| 15 | CA | ATTAPULGITE/SEPIOLITE (CLAY) | Cy | Clay |
| 16 | CL | BALL CLAY | Cy | Clay |
| 17 | Ba | BARYTES | I | Industrial minerals |
| 18 | CB | BENTONITE (CLAY) | Cy | Clay |
| 19 | GB | BERYL (GEMSTONE) | GS | Gemstones (except diamonds) |
| 20 | Be | BERYLLIUM ORE | B | Ferrous & base metals |
| 21 | Bi | BISMUTH ORE | B | Ferrous & base metals |
| 22 | QO | CONCRETE SAND (SILICA) | Q | Silica (general) |
| 23 | QB | BUILDING SAND (SILICA) | Q | Silica (general) |
| 24 | Cc | CALCITE | I | Industrial minerals |
| 25 | GCh | CHALCEDONY (GEMSTONE) | GS | Gemstones (except diamonds) |
| 26 | Cr | CHROME ORE | B | Ferrous & base metals |
| 27 | GCb | CHRYSOBERYL (GEMSTONE) | GS | Gemstones (except diamonds) |
| 28 | AC | CHRYSOTILE (ASBESTOS) | A | Asbestos |
| 29 | GCi | CITRINE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 30 | Cy | CLAY (GENERAL) | Cy | Clay |
| 31 | C | COAL | C | Coal |
| 32 | Co | COBALT | B | Ferrous & base metals |
| 33 | Cu | COPPER ORE | B | Ferrous & base metals |
| 34 | Cm | CORUNDUM | I | Industrial minerals |
| 35 | GCm | CORUNDUM (GEMSTONE) | GS | Gemstones (except diamonds) |
| 36 | AK | CROCODOLITE (ASBESTOS) | A | Asbestos |
| 37 | QC | CRUSHER SAND (SILICA) | Q | Silica (general) |
| 38 | DIA | DIAMOND | D | Diamond |
| 39 | DA | DIAMOND (ALLUVIAL) | D | Diamond |
| 40 | D | DIAMOND (GENERAL) | D | Diamond |
| 41 | DK | DIAMOND (IN KIMBERLITE) | D | Diamond |
| 42 | M | DIMENSION STONE (GENERAL) | M | Dimension stone |

| No. | Code | Commodity | Type code | Type description |
|-----|------|-------------------------------------|-----------|-----------------------------|
| 43 | MI | DIORITE/SYENITE | M | Dimension stone |
| 44 | Do | DOLOMITE | I | Industrial minerals |
| 45 | DI | DOLOMITIC LIMESTONE | I | Industrial minerals |
| 46 | GDu | DUMORTIERITE | GS | Gemstones (except diamonds) |
| 47 | QDt | DUMORTIERITE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 48 | GEm | EMERALD (GEMSTONE) | GS | Gemstones (except diamonds) |
| 49 | GEp | EPIDOTE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 50 | Fs | FELDSPAR | I | Industrial minerals |
| 51 | GFs | FELDSPAR (GEMSTONE) | GS | Gemstones (except diamonds) |
| 52 | QL | FILLING SAND (SILICA) | Q | Silica (general) |
| 53 | F | FLUORSPAR | I | Industrial minerals |
| 54 | QF | FOUNDRY SAND (SILICA) | Q | Silica (general) |
| 55 | CE | FULLER'S EARTH (CLAY) | Cy | Clay |
| 56 | MB | GABBRO/NORITE | M | Dimension stone |
| 57 | Gn | GARNET (ABRASIVE) | I | Industrial minerals |
| 58 | GGa | GARNET (GEMSTONE) | GS | Gemstones (except diamonds) |
| 59 | GC | GAS AND CONDENSATE | P | Petroleum & gas |
| 60 | GS | GEMSTONES EXCEPT DIAMONDS | GS | Gemstones (except diamonds) |
| 61 | Ge | GERMANIUM ORE | B | Ferrous & base metals |
| 62 | Gi | GIBBSITE | I | Industrial minerals |
| 63 | QG | GLASS SAND (SILICA) | Q | Silica (general) |
| 64 | Au | GOLD ORE | GS | Gemstones (except diamonds) |
| 65 | MA | GRANITE/SYENITE | M | Dimension stone |
| 66 | Gr | GRAPHITE | I | Industrial minerals |
| 67 | grav | Gravel | MIN | Minerals |
| 68 | Gy | GYPSUM | I | Industrial minerals |
| 69 | HM | HEAVY MINERALS (GENERAL) | HM | Heavy minerals |
| 70 | GHI | HELIODOR (GEMSTONE) | GS | Gemstones (except diamonds) |
| 71 | CI | ILLITE-MONTMORILLONITE GROUP (CLAY) | Cy | Clay |
| 72 | Fe | IRON ORE | B | Ferrous & base metals |
| 73 | GJd | JADE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 74 | GJ | JASPER (GEMSTONE) | GS | Gemstones (except diamonds) |
| 75 | CK | KAOLIN (CLAY) | Cy | Clay |
| 76 | Ki | KIESELGUHR | I | Industrial minerals |
| 77 | Ky | KYANITE | I | Industrial minerals |
| 78 | GKy | KYANITE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 79 | GL | LABRADORITE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 80 | Pb | LEAD | B | Ferrous & base metals |
| 81 | Lx | LEUCOXENE (HEAVY MINERAL) | HM | Heavy minerals |
| 82 | L | LIGNITE | I | Industrial minerals |
| 83 | Ls | LIMESTONE | I | Industrial minerals |
| 84 | Li | LITHIUM ORE | B | Ferrous & base metals |

| No. | Code | Commodity | Type code | Type description |
|-----|------|---|-----------|-----------------------------|
| 85 | Mg | MAGNESITE | I | Industrial minerals |
| 86 | GM | MALACHITE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 87 | Mn | MANGANESE ORE | B | Ferrous & base metals |
| 88 | MM | MARBLE (DIMENSION STONE) | M | Dimension stone |
| 89 | Hg | MERCURY | B | Ferrous & base metals |
| 90 | QM | METALLURGICAL SILICA | Q | Silica (general) |
| 91 | Mc | MICA | I | Industrial minerals |
| 92 | O | MINERAL PIGMENT | I | Industrial minerals |
| 93 | Mo | MOLYBDENUM ORE | B | Ferrous & base metals |
| 94 | Mz | MONAZITE (HEAVY MINERAL) | HM | Heavy minerals |
| 95 | GMr | MORGANITE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 96 | G | NATURAL GAS | P | Petroleum & gas |
| 97 | Ne | NEPHELINE | I | Industrial minerals |
| 98 | Ni | NICKEL ORE | B | Ferrous & base metals |
| 99 | Nb | NIOBIUM (COLUMBIUM) ORE | B | Ferrous & base metals |
| 100 | NO3 | NITRATE | I | Industrial minerals |
| 101 | CN | NONTRONITE/SAPONITE (CLAY) | Cy | Clay |
| 102 | Oil | OIL | P | Petroleum & gas |
| 103 | GOp | OPAL (GEMSTONE) | GS | Gemstones (except diamonds) |
| 104 | GOr | ORTHOCLASE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 105 | Pe | PERLITE | I | Industrial minerals |
| 106 | Pm | PETROLEUM | P | Petroleum & gas |
| 107 | P | PHOSPHATE ORE | I | Industrial minerals |
| 108 | PGM | PLATINUM GROUP METALS | PGM | Platinum Group Minerals |
| 109 | GPN | PREHNITE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 110 | PR | PROSPECTING UNSPECIFIED MINERALS | UN | Unspecified minerals |
| 111 | Pc | PSEUDOCOAL | C | Coal |
| 112 | Py | PYRITE | B | Ferrous & base metals |
| 113 | Ph | PYROPHYLLITE | I | Industrial minerals |
| 114 | MU | PYROXENITE | M | Dimension stone |
| 115 | GQ | QUARTZ (GEMSTONE) | GS | Gemstones (except diamonds) |
| 116 | MQ | QUARTZITE/SANDSTONE (DIMENSION STONE) | M | Dimension stone |
| 117 | RE | RARE EARTHS | B | Ferrous & base metals |
| 118 | CF | REFRACTORY CLAY (FLINT) | Cy | Clay |
| 119 | CP | REFRACTORY CLAY (SEMI-FLINT AND PLASTIC)/FIRECLAY | Cy | Clay |
| 120 | GRq | ROSE QUARTZ (GEMSTONE) | GS | Gemstones (except diamonds) |
| 121 | GRb | RUBY (GEMSTONE) | GS | Gemstones (except diamonds) |
| 122 | Rt | RUTILE (HEAVY MINERAL) | HM | Heavy minerals |
| 123 | Na | SALT | I | Industrial minerals |
| 124 | QY | SAND (GENERAL) | I | Industrial minerals |

| No. | Code | Commodity | Type code | Type description |
|-----|------|--|-----------|-----------------------------|
| 125 | QH | SAND (MANUFACTURED) - FROM HARDROCK | I | Industrial minerals |
| 126 | Qwd | SAND (MANUFACTURED) - FROM WASTE DUMP | I | Industrial minerals |
| 127 | GSa | SAPPHIRE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 128 | Sp | SERPENTINE | I | Industrial minerals |
| 129 | CS | SHALE/BRICKCLAY | Cy | Clay |
| 130 | MS | SHALE/SLATE/JASPILITE/SCHIST (DIMENSION STONE) | M | Dimension stone |
| 131 | QS | SILCRETE (SILICA) | Q | Silica (general) |
| 132 | Q | SILICA SAND (GENERAL) | Q | Silica (general) |
| 133 | QD | SILICA SAND (SILICA) | Q | Silica (general) |
| 134 | Si | SILICON ORE | B | Ferrous & base metals |
| 135 | Sl | SILLIMANITE | I | Industrial minerals |
| 136 | Ag | SILVER ORE | GS | Gemstones (except diamonds) |
| 137 | So | SODA | I | Industrial minerals |
| 138 | GSd | SODALITE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 139 | GSp | SPINEL (GEMSTONE) | GS | Gemstones (except diamonds) |
| 140 | Stw | STONE AGGREGATE (FROM WASTE DUMP) | I | Industrial minerals |
| 141 | St | STONE AGGREGATE; GRAVEL | I | Industrial minerals |
| 142 | Sr | STRONTIUM | I | Industrial minerals |
| 143 | S | SULPHUR | I | Industrial minerals |
| 144 | Spy | SULPHUR (IN PYRITE) | I | Industrial minerals |
| 145 | T | TALC | I | Industrial minerals |
| 146 | Ta | TANTALUM/NIOBIUM ORE | B | Ferrous & base metals |
| 147 | GTg | TIGER'S-EYE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 148 | Sn | TIN ORE | B | Ferrous & base metals |
| 149 | GT | TOPAZ (GEMSTONE) | GS | Gemstones (except diamonds) |
| 150 | To | TORBANITE/OIL SHALE | C | Coal |
| 151 | GTm | TOURMALINE (GEMSTONE) | GS | Gemstones (except diamonds) |
| 152 | MT | TRAVERTINE (DIMENSION STONE) | M | Dimension stone |
| 153 | AT | TREMOLITE (ASBESTOS) | A | Asbestos |
| 154 | W | TUNGSTEN ORE | B | Ferrous & base metals |
| 155 | U | URANIUM ORE | B | Ferrous & base metals |
| 156 | V | VANADIUM ORE | B | Ferrous & base metals |
| 157 | MV | VERDITE/BUDDSTONE (DIMENSION STONE) | M | Dimension stone |
| 158 | Vm | VERMICULITE | I | Industrial minerals |
| 159 | CV | VERMICULITE-CHLORITE GROUP (CLAY) | Cy | Clay |
| 160 | Wo | WOLLASTONITE | I | Industrial minerals |
| 161 | Zs | ZEOLITE | I | Industrial minerals |
| 162 | Zn | ZINC ORE | B | Ferrous & base metals |
| 163 | GZr | ZIRCON (GEMSTONE) | GS | Gemstones (except diamonds) |
| 164 | Zr | ZIRCONIUM ORE | B | Ferrous & base metals |