



## ASX Announcement

ASX: Li3

8 July 2019

## New Lithium Licenses Granted

### Odzi West Hard Rock Lithium Project

#### Dominant Land position in Zimbabwe

- 9 new Licenses granted at the Odzi West and Chisuma lithium projects in eastern Zimbabwe
- New Licenses further consolidates our land position over the highly prospective pegmatites and workings at the Odzi West Project
- Dominant land position with 59 granted Licences, representing 8 hard rock lithium projects in the Mutare Greenstone Belt in Zimbabwe

Lithium Consolidated Ltd ("**Lithium Consolidated**", "**Li3**" or the "**Company**") is pleased to announce the grant of 9 new Prospecting Licenses (the "**Licenses**") in eastern Zimbabwe, to establish a dominant land position at the highly prospective Odzi West project (Figure 1) and at the Chisuma project.

The Company has established a dominant land position in eastern Zimbabwe through a total of 72 Licenses over an area of 2,958 ha (Figure 2), where 59 have been granted (1,800 ha) and the remainder are pending grant.

Eight (8) additional licenses were granted in the Odzi West area to further consolidate our land position, capturing the known lithium-bearing pegmatites which have been identified from historical data, by field reconnaissance work and satellite imagery.

An additional license was granted over the Chisuma Project to consolidate our land position.

#### 1. Odzi West Lithium Project

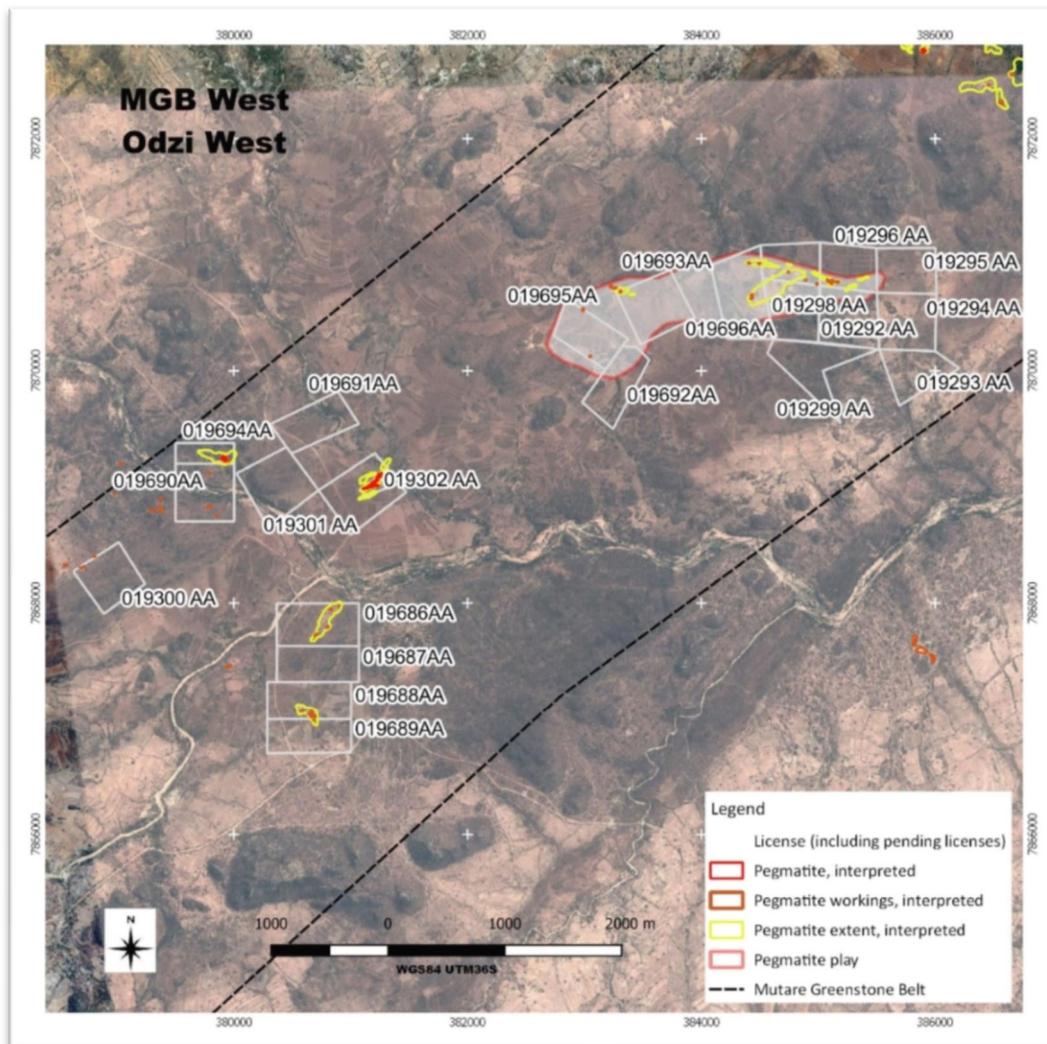
The Odzi West Project now comprises 19 granted licenses within the MGB West exploration area within the Mutare Greenstone Belt (the "**MGB**") (see Figure 1).

There are at least seven (7) interpreted clusters of artisanal and historical workings on distinct, separate pegmatites at the Odzi West Project, with historical reports documenting the presence of spodumene in one area of moderately extensive workings.

Field reconnaissance and satellite imagery analysis indicates that the interpreted pegmatites could be moderately extensive as several appear to be flat-lying, with near surface sheet-like configurations. Sizes are estimated to be between 300 x 50 m and 500 x 150m. The artisanal and historical workings have produced beryl and tantalite in the past and appear to be currently inactive.

There are encouraging indications of pegmatites worthy of further evaluation for lithium and tantalum potential, within several of the clusters of artisanal and historical workings in the newly granted licences.

**Figure 1**  
**Licenses over the Odzi West Project (shown over Google satellite imagery) – see also figure 2**



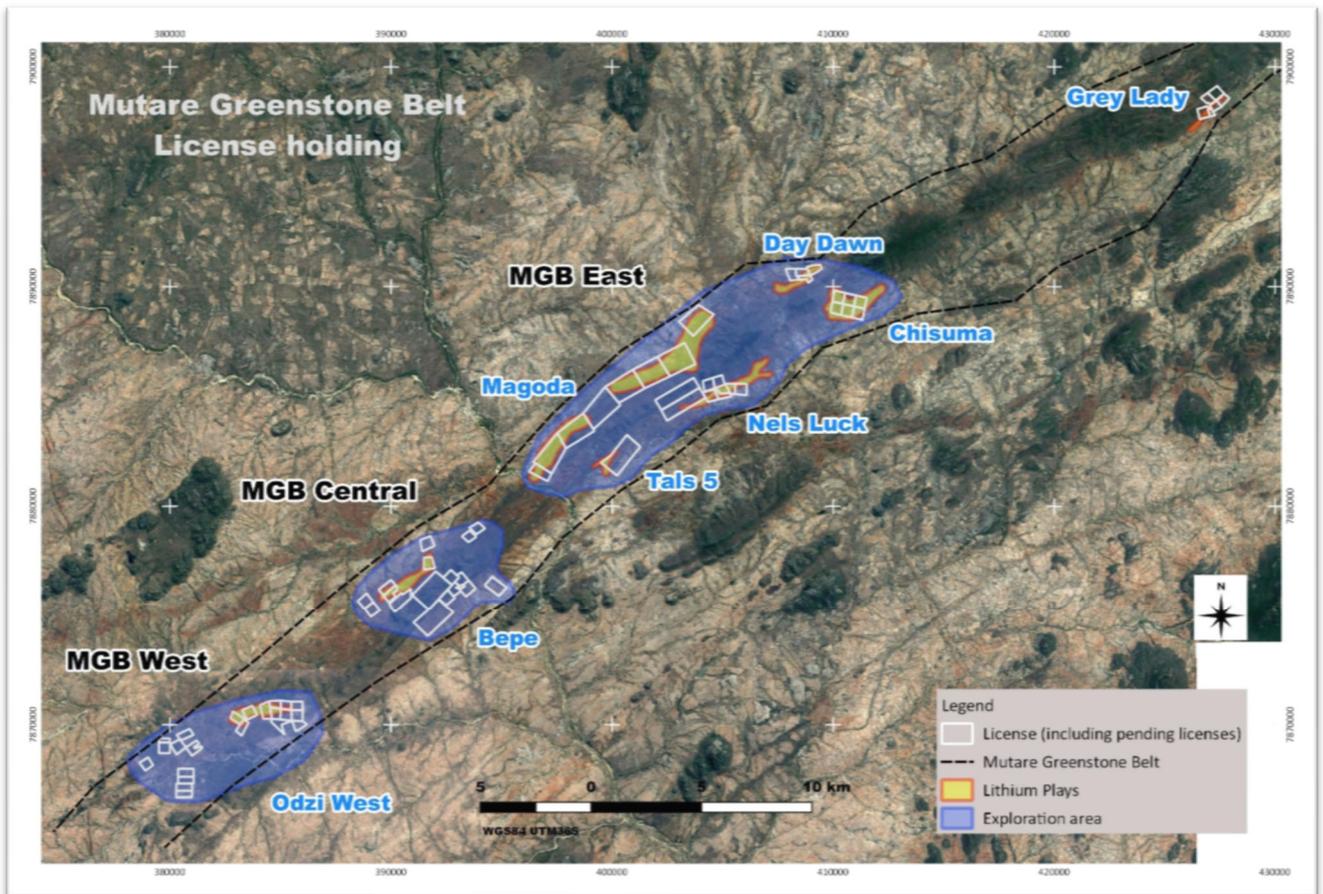
## 2. Chisuma Project

In addition to the eight (8) licenses granted at the Odzi West project, one (1) license was granted at the Chisuma project (Figure 2) to further consolidate our land position.

## 3. Zimbabwe Licenses

The Company has a total of 72 Licenses covering an area 2,958 ha, with 59 granted Licenses covering an area of 1,800 ha and 13 License applications which are pending grant and cover an area of 1,158 ha.

**Figure 2**  
**Eastern Zimbabwe Lithium Exploration Projects including new licenses granted at the Odzi West and Chisuma projects (shown over Google satellite imagery)**



## 4. Location of Zimbabwe Lithium Projects

The Company has secured eight (8) lithium exploration projects in the MGB (Figure 2), located close to the border-town of Mutare in eastern Zimbabwe (the “**Zimbabwe Projects**”) (Figure 3).

The Zimbabwe Projects are 300km from the port of Beira in Mozambique and approximately 60km from the Mutare Railhead on the border between Zimbabwe and Mozambique, which is connected to the port of Beira in Mozambique by the operating Mutare-Beira railway line.

**Figure 3**  
**Zimbabwe Hard Rock Lithium Projects and Infrastructure (shown over Google satellite imagery)**



End

**For more information, please contact:**

**Duncan Cornish**

**Company Secretary**

Phone: +61 7 3212 6299

Please visit us at: <http://www.li3limited.com>

## Cautionary Statements

### Forward-looking statements

This document may contain certain forward-looking statements. Such statements are only predictions, based on certain assumptions and involve known and unknown risks, uncertainties and other factors, many of which are beyond the company's control. Actual events or results may differ materially from the events or results expected or implied in any forward-looking statement.

The inclusion of such statements should not be regarded as a representation, warranty or prediction with respect to the accuracy of the underlying assumptions or that any forward-looking statements will be or are likely to be fulfilled. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this document (subject to securities exchange disclosure requirements).

The information in this document does not take into account the objectives, financial situation or particular needs of any person or organisation. Nothing contained in this document constitutes investment, legal, tax or other advice.

### Competent Person's Statement:

The information in this announcement that relates to the geological descriptions of the Zimbabwe Projects is based on information reviewed and compiled by Michael Cronwright, a Competent Person who is a fellow of The Geological Society of South Africa and Pr. Sci. Nat. (Geological Sciences) registered with the South African Council for Natural Professions. Mr Cronwright is a Principal Consultant with CSA Global in South African. Mr Cronwright has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Cronwright consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



LITHIUM CONSOLIDATED LTD  
ACN 612 008 358

Phone: +61 7 3212 6299

Fax: +61 7 3212 6250

Address: Level 6, 10 Market Street, Brisbane Q 4000

# Appendix 1:

## JORC Code, 2012 Edition – Table 1 report

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>Aspects of the determination of mineralisation that are Material to the Public Report.  In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
<b>Drilling techniques</b>	<i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of</i>	NA, no drilling has been completed.

<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
	<i>diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	
<b>Drill sample recovery</b>	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	NA, no drilling has been completed.
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	NA, no drilling has been completed.
	<i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	NA, no drilling has been completed.
<b>Logging</b>	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i>	NA, no drilling has been completed.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	NA, no drilling has been completed.
	<i>The total length and percentage of the relevant intersections logged.</i>	NA, no drilling has been completed.
<b>Sub-sampling techniques and sample preparation</b>	<p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality and</i></p>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.

<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
	<i>appropriateness of the sample preparation technique.</i>	
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
<b>Quality of assay data and laboratory tests</b>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.

<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
<b>Verification of sampling and assaying</b>	<i>The verification of significant intersections by either independent or alternative company personnel.  The use of twinned holes.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>Discuss any adjustment to assay data.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
<b>Location of data points</b>	<i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>Specification of the grid system used.</i>	All coordinates are recorded in the southern Africa ARC 1950 datum, UTM 36 South Zone, unless otherwise specified.
	<i>Quality and adequacy of topographic control</i>	For the purposes of the current exploration public domain satellite imagery was used and is considered suitable
<b>Data spacing and distribution</b>	<i>Data spacing for reporting of Exploration Results.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>Whether sample compositing has been applied.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.

<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
<b>Orientation of data in relation to geological structure</b>	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
	<i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	N/A. No drilling has been completed.
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	N/A, No samples have been submitted for analysis from Odzi West or Chisuma to date.
<b>Audits or reviews</b>	<i>The results of any audits or reviews of sampling techniques and data.</i>	No audits or reviews have been done at this stage.

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
<b>Mineral tenement and land tenure status</b>	<i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i>	See Appendix 2
	<i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i>	The granted Prospecting Licenses have been secured in compliance with the Laws of Zimbabwe.  There are no known impediments to securing the Prospecting Licenses which are pending grant.
<b>Exploration done by other parties</b>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	No systematic exploration of the licences has taken place in the past. The licences do contain historical and artisanal workings that have

Criteria	JORC Code explanation	Commentary
		produced beryl and tantalite in the past.
<b>Geology</b>	<i>Deposit type, geological setting and style of mineralisation.</i>	<p>The pegmatites within the project areas include Li-Ta-Cs (LCT) type pegmatites which may contain lithium mineralisation in the form of spodumene, petalite and/or lepidolite which will need to be confirmed through a systematic exploration programme.</p> <p>These pegmatites are Archaean in age and hosted in slightly older Archean greenstones and meta-sediments in the region.</p>
<b>Drill hole Information</b>	<p><i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i></p> <p><i>easting and northing of the drill hole collar</i></p> <p><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></p> <p><i>dip and azimuth of the hole</i></p> <p><i>down hole length and interception depth</i></p> <p><i>hole length.</i></p> <p><i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i></p>	NA, no drilling has been completed.

<b>Criteria</b>	<b>JORC Code explanation</b>	<b>Commentary</b>
<b>Data aggregation methods</b>	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i>	N/A, no weighting techniques have been used.
	<i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i>	N/A, no aggregations have been used.
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	N/A, no values have been reported for Odzi West or Chisuma.
<b>Relationship between mineralisation widths and intercept lengths</b>	<p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></p> <p><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></p>	N/A, no drilling has been completed.
<b>Diagrams</b>	<i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole</i>	See document for locality maps of the licences.

Criteria	JORC Code explanation	Commentary
	<i>collar locations and appropriate sectional views.</i>	
<b>Balanced reporting</b>	<i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	N/A, nothing reported on Odzi West or Chisuma to date.
<b>Other substantive exploration data</b>	<i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	<p>A high-level desktop study has been done as well as detailed interpretation of satellite imagery was used to determine old workings, exposed and sub-cropping pegmatites.</p> <p>The CP has visited the licences comprising the Tals 5 and Nels Luck and Bepe projects. But has not visited any of the other licences comprising the other projects</p>
<b>Further work</b>	<p><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></p> <p><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></p>	LCME plans to undertake a systematic exploration programme on the projects and is currently in the planning phase of this work. This includes a data review, mapping and preliminary rock chip and grab sampling to establish the presence of lithium bearing pegmatites.

## Appendix 2: Zimbabwe Prospecting Licenses

	Project	Prospecting Licence (Claim No)	Area (ha)	Status
<b>1</b>	<b>Tals 5</b>	018123A	140	Granted
<b>2</b>	<b>Nels Luck</b>	018121A	110	Granted
		019060AA	23	Granted
		019061AA	22	Granted
		019062AA	17	Granted
		019270 AA	24	Granted
		019271 AA	12	Granted
		019272 AA	25	Granted
		018151A	75	Granted
<b>3</b>	<b>Bepe</b>	018152A	141	Granted
		019037AA	25	Granted
		019038AA	25	Granted
		019039AA	25	Granted
		019040AA	25	Granted
		031978 AA	25	Granted
		031979 AA	24	Granted
		031980 AA	25	Granted
		031981 AA	20	Granted
		031982 AA	25	Granted
		031983 AA	25	Granted
		031984 AA	25	Granted
		019258 AA	24	Granted
		018207 A	17	Granted
		018122 A	150	Granted
<b>4</b>	<b>Magoda</b>	018153A	142	Pending
		018154A	131	Pending
		018155A	149	Pending
		018156A	80	Pending
		018157A	90	Pending
		018158A	116	Pending
		018159A	105	Pending
		018160A	115	Pending
<b>5</b>	<b>Day Dawn</b>	019126AA	19	Granted
		019421AA	22	Granted
		019422AA	20	Granted
		019423AA	14	Granted
<b>6</b>	<b>Chisuma</b>	019118AA	25	Granted
		019120AA	25	Granted
		019121AA	25	Granted
		019122AA	24	Granted
		019123AA	25	Granted

	<b>Project</b>	<b>Prospecting Licence (Claim No)</b>	<b>Area (ha)</b>	<b>Status</b>
		019362AA	25	Granted
<b>7</b>	<b>Grey Lady</b>	019119 AA	24	Granted
		019124 AA	23	Granted
		019125 AA	22	Granted
		019255 AA	14	Granted
		019256 AA	17	Granted
		019257 AA	8	Granted
<b>8</b>	<b>Odzi West</b>	019292 AA	25	Granted
		019293 AA	19	Granted
		019294 AA	25	Granted
		019295 AA	18	Granted
		019296 AA	18	Granted
		019297 AA	15	Granted
		019298 AA	22	Granted
		019299 AA	23	Granted
		019300 AA	21	Granted
		019301 AA	24	Granted
		019302 AA	24	Granted
		019686 AA	25	Granted
		019687 AA	25	Granted
		019688 AA	23	Granted
		019689 AA	23	Granted
		019690 AA	23	Granted
		019691 AA	21	Granted
		019692 AA	20	Granted
		019693 AA	25	Granted
		019694 AA	25	Pending
		019695 AA	25	Pending
		019696 AA	25	Pending
<b>9</b>	<b>Chifamba</b>	031623 AA	75	Pending
<b>10</b>	<b>Sutswe</b>	031624 AA	80	Pending