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**MINING & MINERAL
EXPLORATION**

WEEKLY BULLETIN:
RSC MINERAL INTELLIGENCE
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Week 01 (1 – 6 January 2019)

2019: Week 1 overview

	Number	Change
New technical reports published	14	5↑
Amended	3	2↑
Clarified	0	
Resource estimation reports	1	4↓
Maiden resources	0	2↓
Exploration/drilling updates	9	5↑

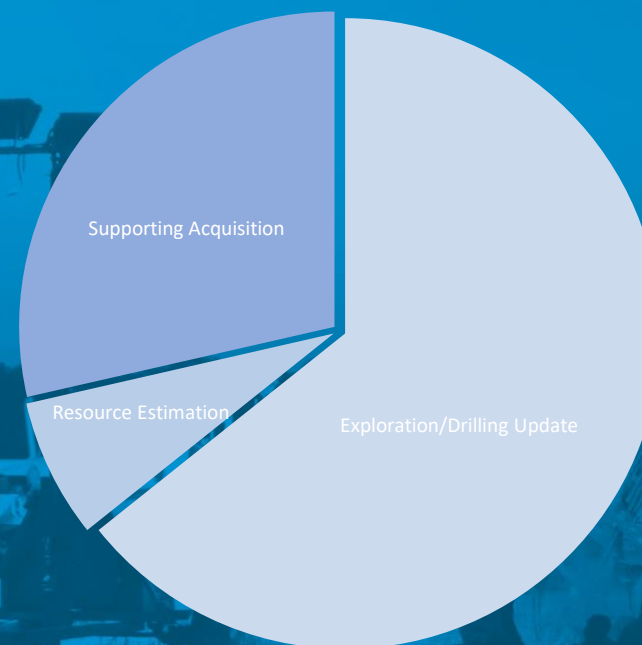
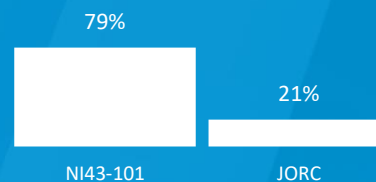
Other monitored reports

Filed NI43-101 technical reports	3	1↓
Environmental reports	0	
Announced drilling	4	4↓

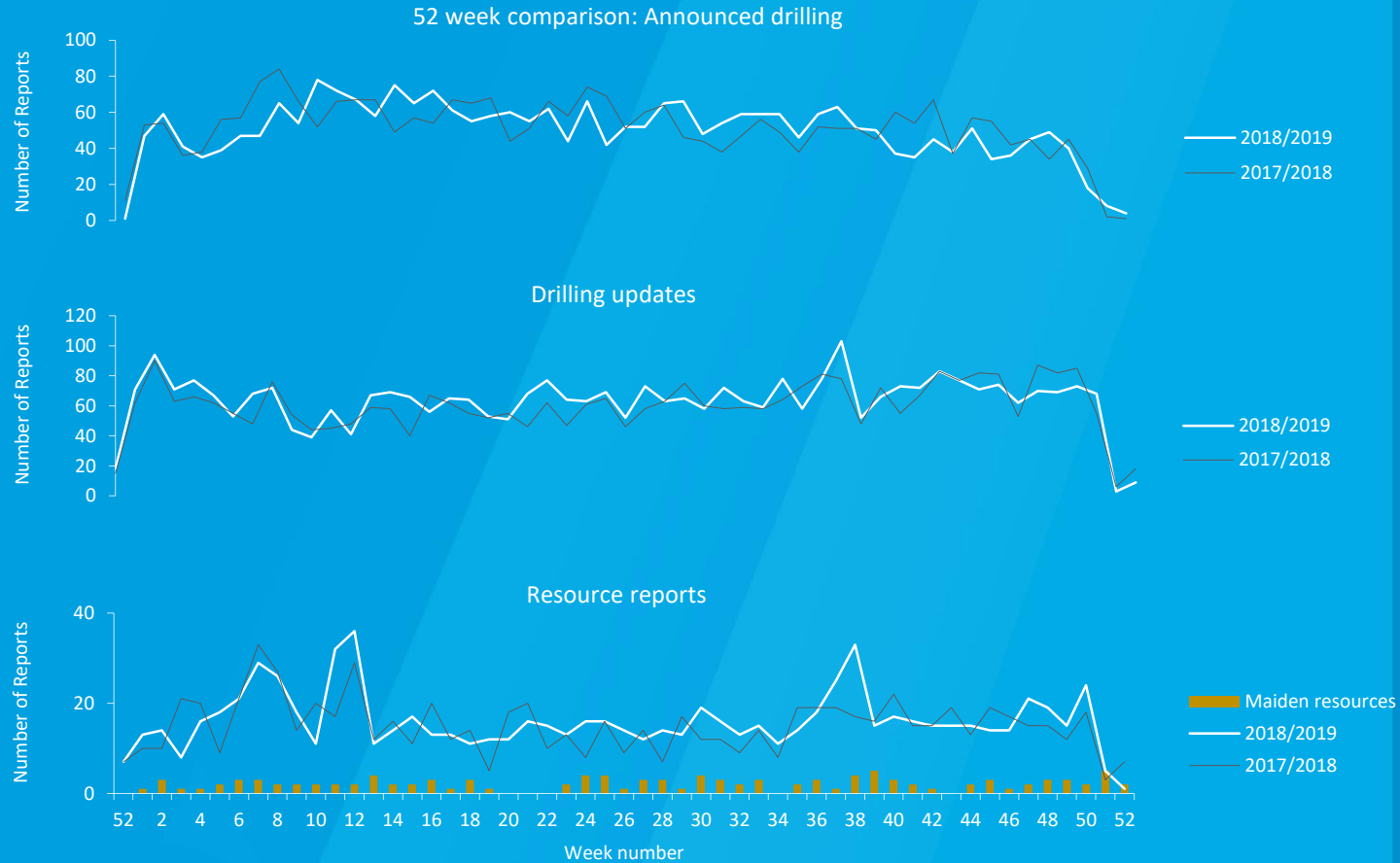
↑↓ shows increase or decrease compared to last week's reporting

Reports included in this publication are from the public reporting domain, using internationally recognised reporting codes and national instruments such as JORC, SAMREC, NI43-101, PERC and other codes in line with CRIRSCO.

Number of reports by code



Number of reports by report type




Reporting was expectedly low this week due to the holiday period.

4 CORRECTED ANNOUNCEMENTS RELEASED THIS WEEK

company	project	report type	original report release date	share price change*	corrected report release date	share price change*
Timberline Resources Corp. (TSX-V)	Elder Creek	Supporting Acquisition	28-Nov-18	↓ -16.7%	4-Jan-19	↑ 12.5%
Timberline Resources Corp. (TSX-V)	Paiute	Supporting Acquisition	28-Nov-18	↓ -16.7%	4-Jan-19	↑ 12.5%
PepinNini Lithium Ltd. (ASX)	Pular	Resource Estimation	27-Jul-18	0.0%	4-Jan-19	0.0%

**between close of trade the day prior to the announcement and open of trade the day after the announcement date.*



Location	Projects	Change
North America	8	6↑
Oceania	2	1↑
Africa	3	1↓
South America	1	
Europe	0	
Asia	0	1↓
Seabed Resources		

↓↑ shows increase or decrease compared to last week's reporting

-  Reported project
-  Maiden Resource
-  Maiden Reserve

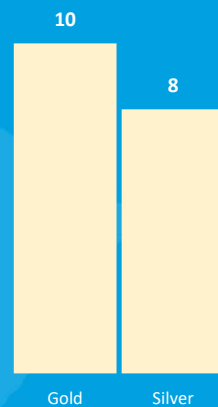
Map does not include projects mentioned from announced drilling reports.

Up

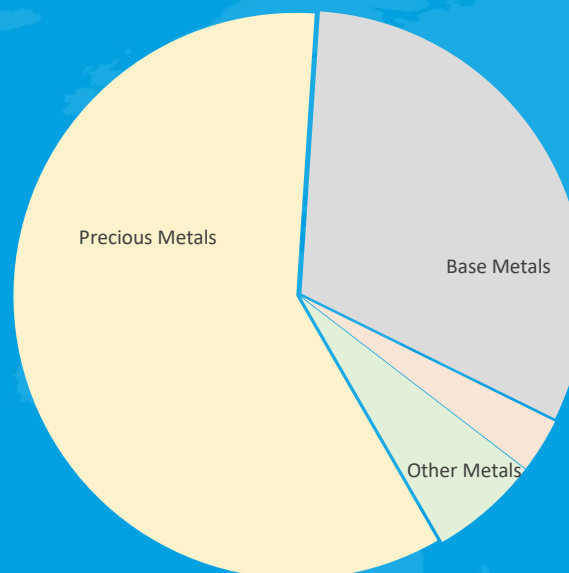
Gold	9
Silver	8
Copper	6
Zinc	3
Lead	1
Lithium	1
Molybdenum	1
Potash	1

Down

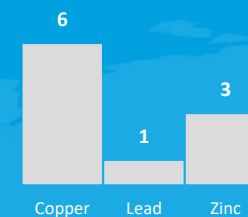
Rare Earth	-2
Uranium	-1
Graphite	-1
Titanium	-1
Tantalum	-1
Niobium	-1
Thorium	-1
Zircon	-1



Precious Metals



Base Metals



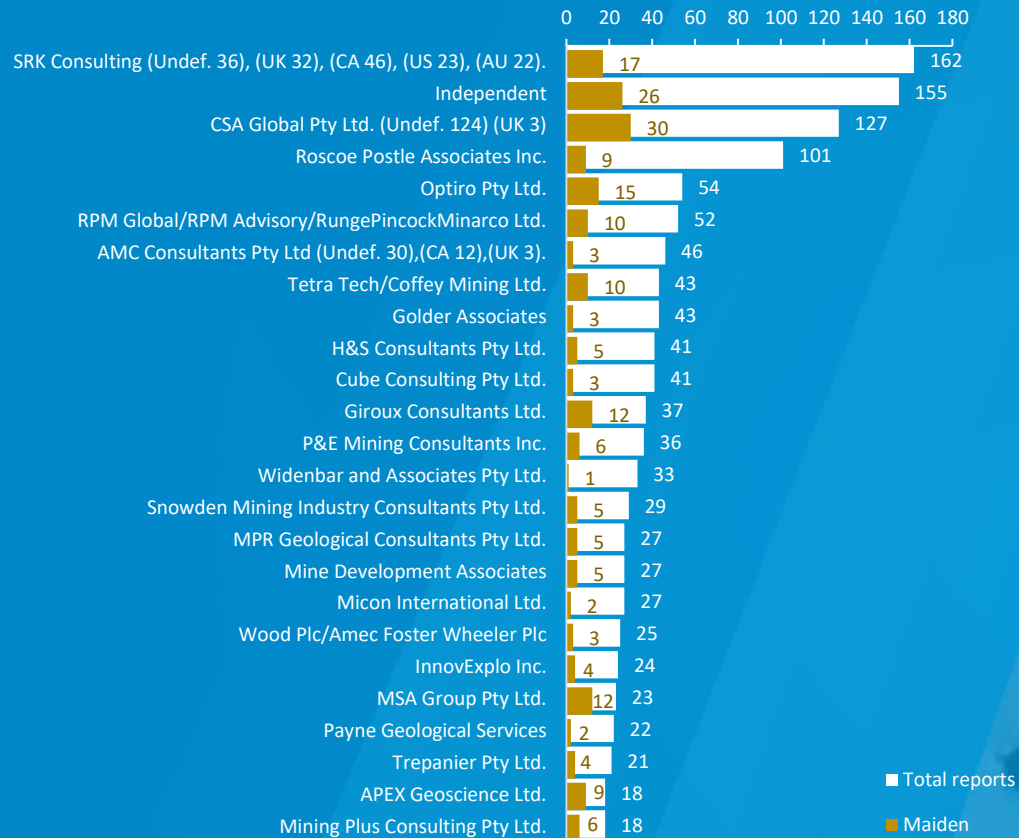
Industrial Minerals



Other Metals

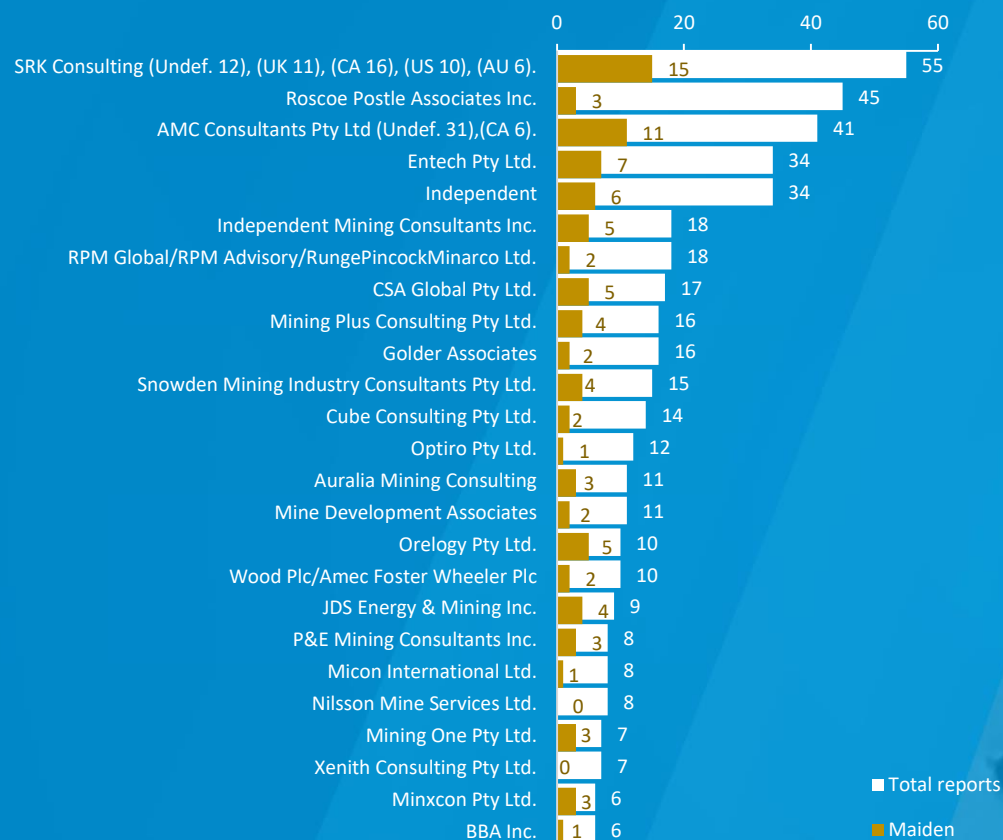


Top 25 since Oct 2014






Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total. Reports are only counted where the resource status is maiden, updated or upgraded.

Top 25 since Oct 2014











Note: Some reports can contain multiple reserve QP's and consulting companies, therefore numbers may not add up to total. Reports are only counted where the reserve status is maiden, updated or upgraded.

ASX Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		Caravel Minerals Ltd. (ASX)	Caravel	Resource development		4-Jan	18CADD005	58m @ 0.54% Cu, from 150m	 11.1%	44

TSX/TSX-V Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		General Moly Inc. (NYSE,TSX)	Mt Hope	Exploration		3-Jan	MH-255	51.358m @ 6.21% Zn, 47.62g/t Ag from 41.91m	 4.2%	219
2		Red Pine Exploration Inc. (TSX-V)	Wawa	Resource development		3-Jan	SD-18-234	36.60m @ 3.02g/t Au from 249.6m	0.0%	111
3		Aton Resources Inc. (TSX-V)	Hamama	Resource development		3-Jan	ROP-030	47m @ 1.72g/t Au, 4g/t Ag, 0.42% Zn from 0m	 20.0%	95




*between close of trade the day prior to the announcement and open of trade the day after the announcement date.

** see metal prices and formula relevant to AuEq conversions on page 15.
















Any of the companies mentioned in this week's table should not use excerpts of this bulletin in their public reporting, including company presentations, websites or social media unless these comply with the relevant clauses of the reporting code for the respective jurisdiction. For ASX-listed companies, this includes clause 50 of the JORC Code (2012). Readers are also advised to review the cautionary statement on the last page of this bulletin.

10 SIGNIFICANT DRILL INTERSECTIONS OF THE MONTH: JANUARY

ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
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4		American CuMo Mining Corp. (TSX-V,OTC Pink)	Calida	Exploration	 	4-Jan	CA71-10	19.81m @ 0.60% Cu, 0.27ppm Ag, 30ppb Au from 83.82m	0.0%	23
5		Taranis Resources Inc. (TSX-V)	Thor	Resource development	 	3-Jan	Thor-203	5.12m @ 270.9g/t Ag, 0.36g/t Au, 0.18% Cu, 0.66% Pb, 0.2% Zn from 6.46m	0.0%	22

*between close of trade the day prior to the announcement and open of trade the day after the announcement date.

** see details relating to AuEq conversions on page 15

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Click [here](#) for a summary table for all published reports for this week



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SERVICES ON QUOTATION

Please email us your project requirements. You will find our approach very flexible and accommodating. We aim to make the impossible possible—at affordable rates—whilst providing top-quality geologists and excellent outcomes. Throw us into a challenging environment, set us a demanding deadline, and let us do the work for you. Ask us for a reference on our services at any time.



Disclaimer and Compliance Warning:

The information in this weekly bulletin does not qualify as a Public Report as defined by clause 6 of the JORC Code (2012). It is not prepared for the purpose of informing investors or potential investors or their advisors, and is not published for or on behalf of any of the companies mentioned in this bulletin. RSC has no equity or other interest in any of the companies mentioned in this bulletin.

A full list with links to all individual Public Announcements for each company mentioned in this information bulletin is provided through rscmme.com/intel. RSC takes no responsibility for the compliance of those Public Reports, and it is up to each individual company to make sure that drilling intercepts are reported in a material and transparent manner in compliance with the relevant reporting codes for the respective jurisdiction. For ASX-listed companies, the relevant JORC Code (2012) clauses are 4, 18, 19, and 50. Investors or potential investors using the information in this bulletin are recommended to download the full reports either directly from the company's website or through the links in weekly lists provided by RSC.

Drill intercept grades from week 01 have been converted into AuEq using the following metal prices (USD): \$1,287.20/oz Au, \$15.44/oz Ag, \$5,839.00/t Cu, \$1,975.00/t Pb, \$2,462.00/t Zn sourced from <https://www.quandl.com/collections/markets/commodities>, <https://commoprices.com>, <https://www.uxc.com>, <http://markets.businessinsider.com/commodities> or <http://markets.businessinsider.com/commodities/historical-prices/iron-ore-price>.

The formula used to convert drill intercept grades to gold equivalence using stated metal price is as follows:

$$AuEq(g/t) = \sum_{n=1}^z C_n(g/t) \times \frac{C_n(\$ / g)}{Au(\$ / g)}$$

Where z is the number of listed components (e.g. Au, Ag, Pb, Cu, Zn, Li₂O, Sn, Co etc) and C_n is the nth component in that list.

Gold has been chosen as the metal equivalent for all conversions as it is the most widely-used and best-understood benchmark to determine or appreciate the grade tenor of a drilling intercept.

Monthly and yearly intercept grades were converted to AuEq using metal prices from the week of the public announcement. To view previously used metal prices please see the RSC – Weekly Bulletin from the relevant week.

RSC has not investigated and is not aware of the detail of metallurgical recoveries used in the conversions for each drilling intercept mentioned in this bulletin. It is uncertain that all the elements included in the metal equivalents calculations have a reasonable potential to be recovered and sold. For many projects at the Exploration Results stage mentioned in this information bulletin, metallurgical recovery information may not be available or able to be estimated with reasonable confidence. The reader needs to use reasonable caution to avoid being misled in these instances.