



**rsc**

**MINING & MINERAL  
EXPLORATION**

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WEEKLY BULLETIN:  
RSC MINERAL INTELLIGENCE  
[rscmme.com/intel](https://rscmme.com/intel)

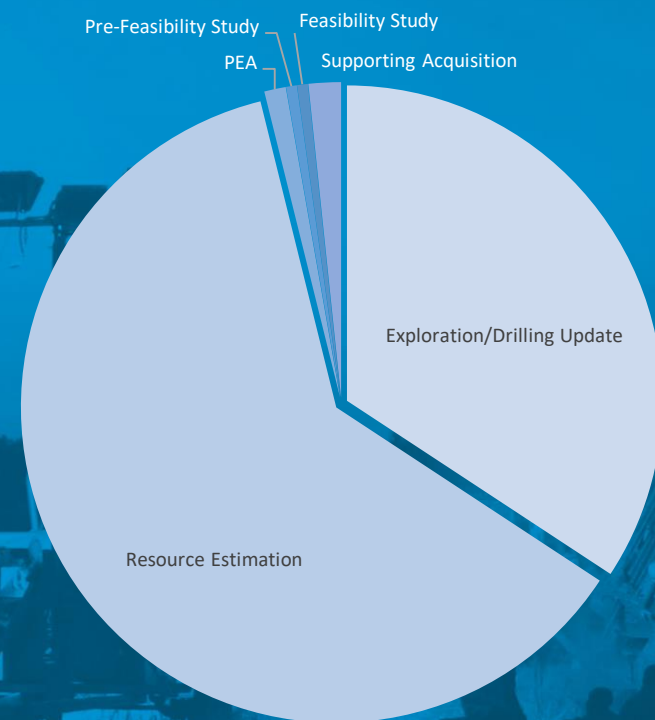
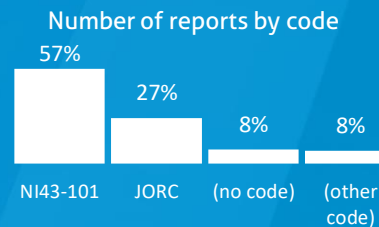
Week 08 (18 – 24 February 2019)

## 2019: Week 8 overview

	Number	Change
<b>New technical reports published</b>	101	17↑
Amended	0	2↓
Clarified	2	2↑
Resource estimation reports	34	17↑
Maiden resources	4	4↑
Exploration/drilling updates	60	3↑
<b>Other monitored reports</b>		
Filed NI43-101 technical reports	2	2↓
Environmental reports	0	
Announced drilling	48	9↑

↑↓ 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 report type

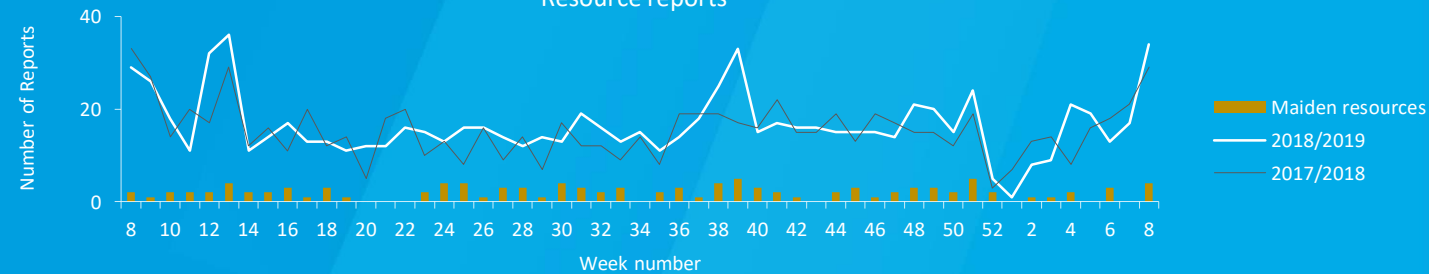
52 week comparison: Announced drilling



Drilling updates



Resource reports



Resource reporting surged this week with multiple major companies announcing year end resource and reserve estimates. Other reporting was up on the previous week.

# 4 CORRECTED ANNOUNCEMENTS RELEASED THIS WEEK



company	project	report type	original report release date	share price change*	corrected report release date	share price change*
<b>Theta Gold Mines Ltd.</b> (ASX)	<b>TGME</b>	Resource Estimation	26-Sep-18	0.0%	20-Feb-19	↑ 1.1%
<b>Golden Star Resources Ltd.</b> (TSX)	<b>Farmer Brown</b>	Resource Estimation	19-Feb-19	↑ 1.7%	22-Feb-19	↑ 4.9%

\*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	80	30↑
Oceania	37	11↑
Africa	29	17↑
South America	23	15↑
Europe	5	
Asia	7	2↑
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.

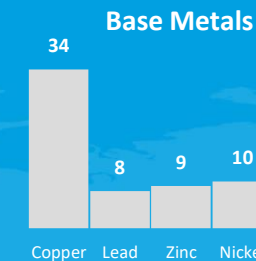
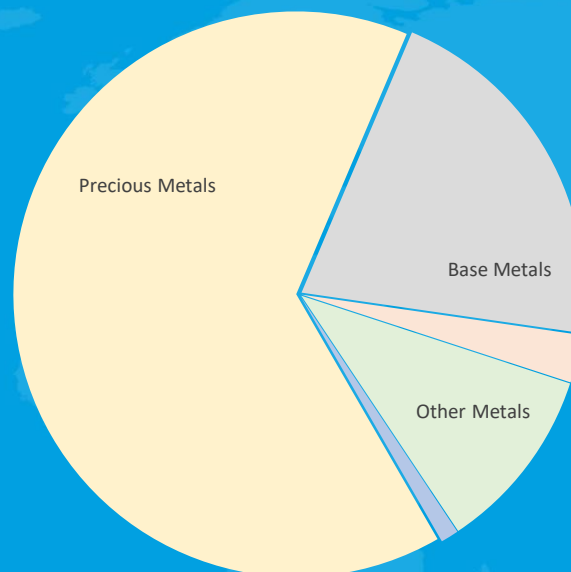
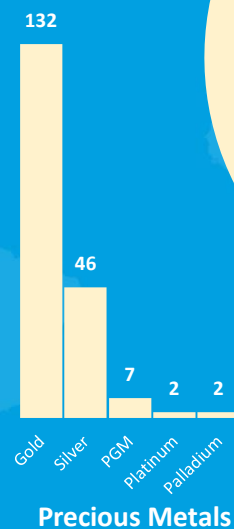


## Up

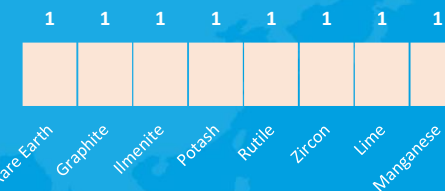
Gold	62
PGM	7
Cobalt	6
Coal	6
Silver	6
Nickel	5
Molybdenum	4
Copper	4
Rare Earth	1
Vanadium	1
Iron	1
Bismuth	1
Manganese	1
Boron	1
Potash	1
Antimony	1
Lime	1
Palladium	1
Platinum	1

## Down

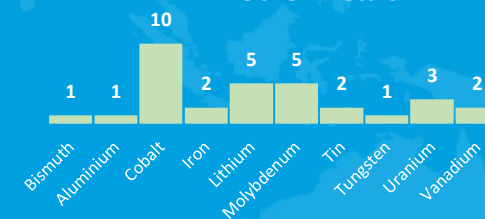
Zinc	-11
Lead	-8
Silica	-2
Tungsten	-2
Titanium	-1
Tantalum	-1
Mica	-1
Feldspar	-1
Magnesium	-1
Lithium	-1



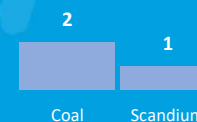
## Industrial Minerals



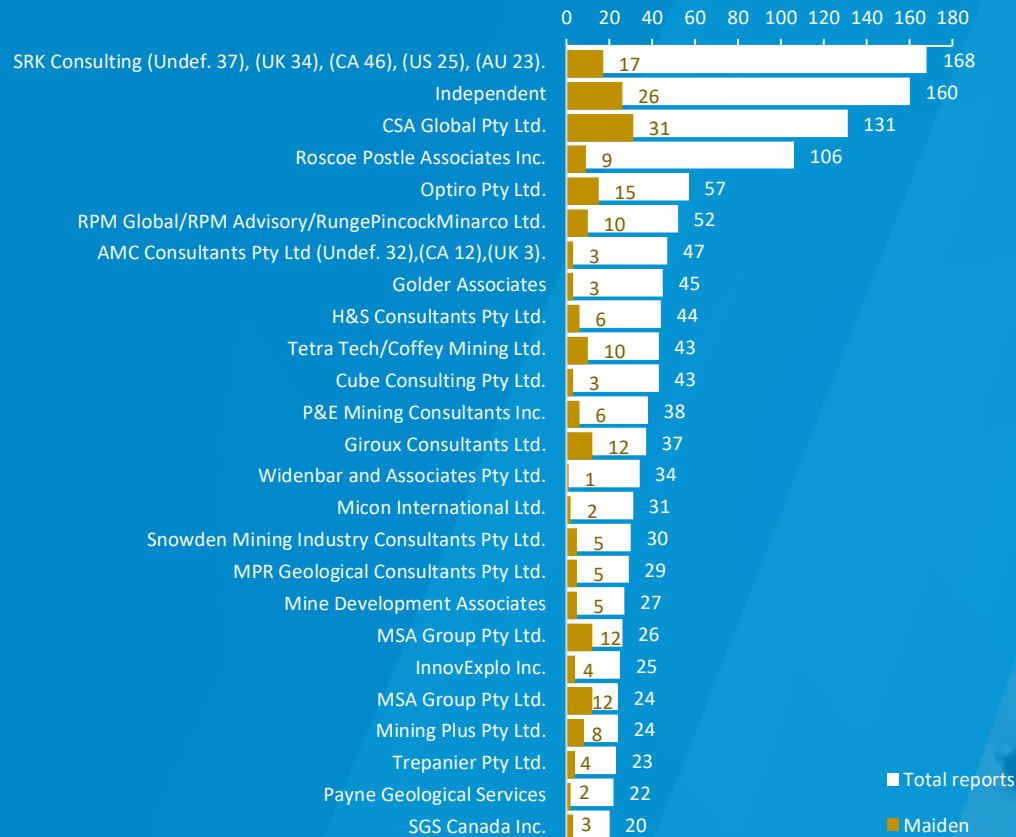
## Other Metals



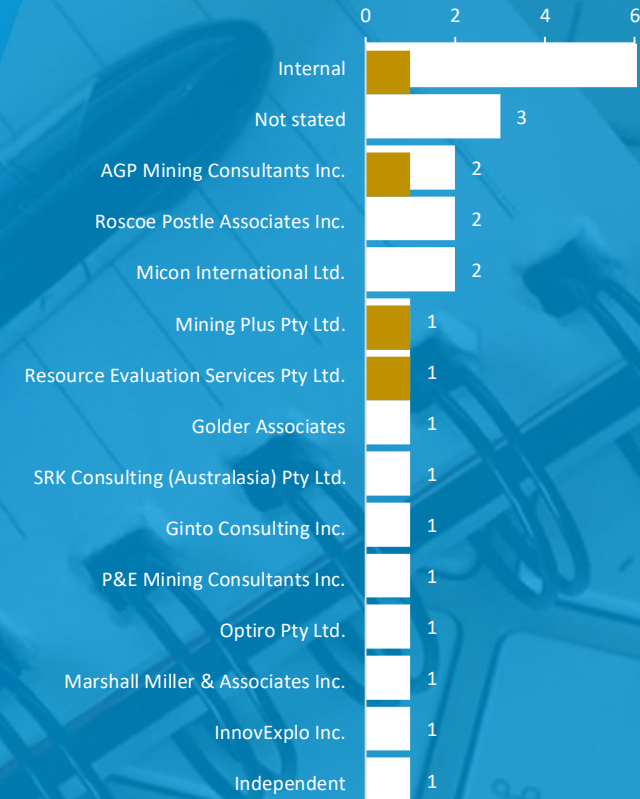
## Other



## Top 25 since Oct 2014

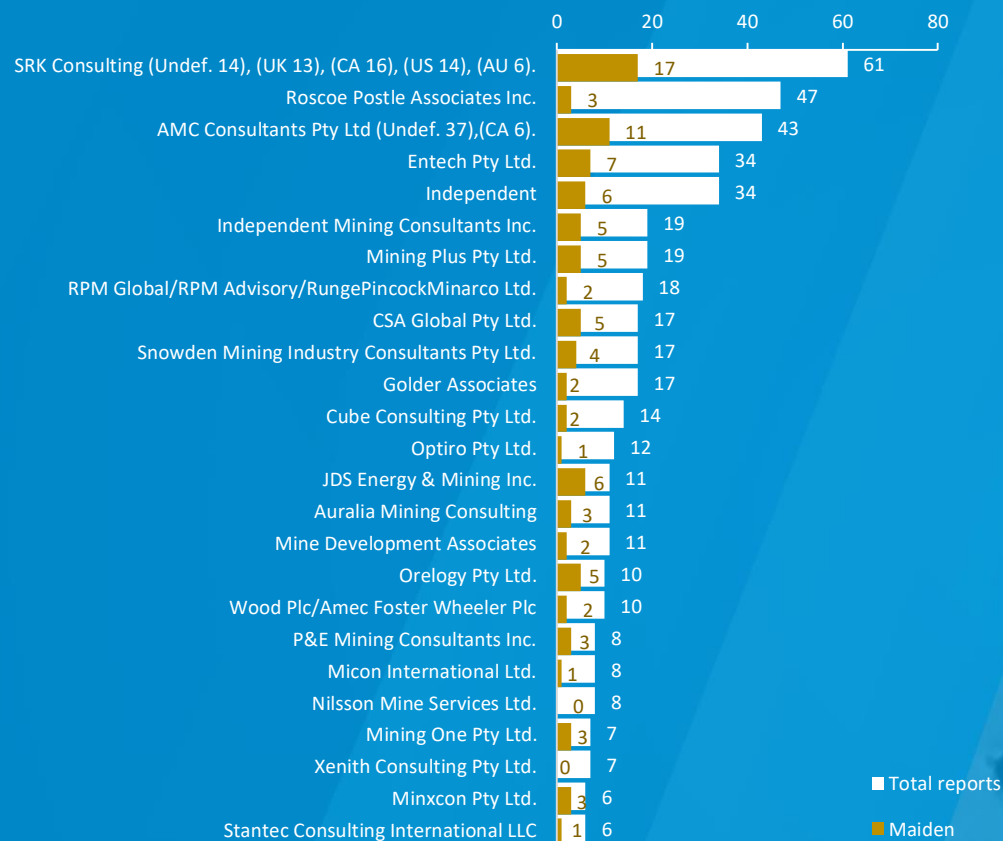


## This Week

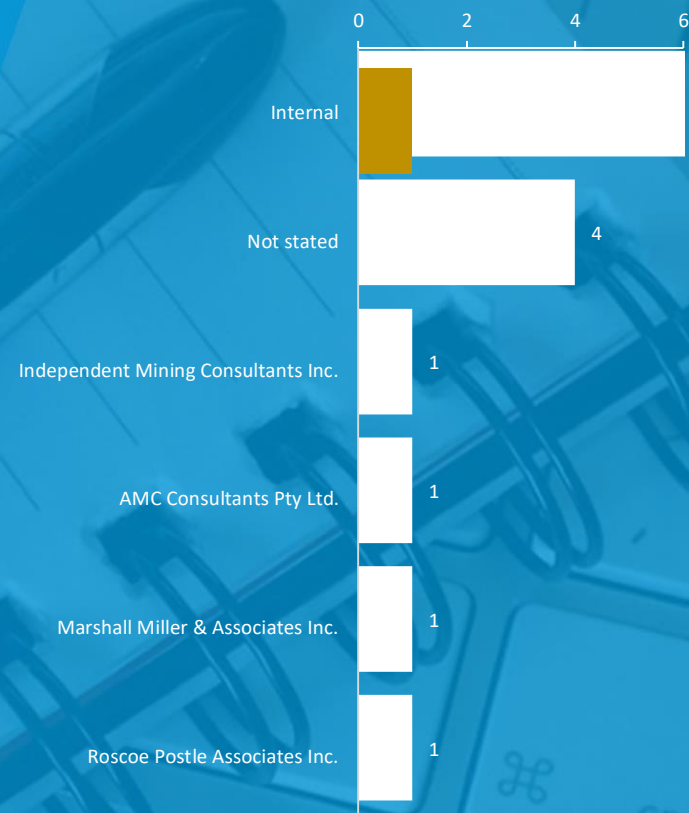


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total. Reports are only counted where the resource status is maiden, updated or upgraded.

## Top 25 since Oct 2014



## This Week












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		<b>AVZ Minerals Ltd.</b> (ASX)	<b>Manono</b>	Resource development		19-Feb	CD18DD003	182.7m @ 1.69% Li <sub>2</sub> O, 542ppm Sn from 8.3m	 27.3%	<b>1322</b>
2		<b>Aurelia Metals Ltd.</b> (ASX)	<b>Peak Gold Mines</b>	Resource development		18-Feb	UD18PP1523	16.0m @ 71.6g/t Au, 5.0% Pb, 3.5% Zn, 14g/t Ag, 0.6% Cu from 296.0m	 0.6%	<b>1235</b>
3		<b>Emmerson Resources Ltd.</b> (ASX)	<b>Tennant Creek</b>	Resource development		18-Feb	MTRC031	22.0m @ 35.9g/t Au, 9.18g/t Ag, 0.09% Cu, 95.8ppm Co, 22.4% Fe from 73m	 8.8%	<b>807</b>

## TSX/TSX-V Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		<b>Pan American Silver Corp.</b> (TSX)	<b>La Colorada</b>	Resource development		20-Feb	U-68-18	308.1m @ 46g/t Ag, 0.20% Cu, 1.93% Pb, 4.56% Zn from 328.9m	 -5.5%	<b>1419</b>
2		<b>Continental Gold Inc.</b> (TSX,OTCQX)	<b>Buritica</b>	Resource development		21-Feb	BUUY420	5.50m @ 202.23g/t Au, 24.5g/t Ag from 168.00m	 3.8%	<b>1114</b>
3		<b>Barkerville Gold Mines Ltd.</b> (TSX-V)	<b>Cariboo Gold Project</b>	Resource development		20-Feb	IM-MET-18-002	46.0m @ 7.75g/t Au from 74.0m	 7.0%	<b>357</b>







\*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: FEBRUARY

## ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		<b>AVZ Minerals Ltd.</b> (ASX)	<b>Manono</b>	Resource definition		15-Feb	MO18DD072	231.83m @ 1.73% Li2O, 1089ppm Sn from 0.0m	↑ 10.5%	1860
2		<b>Aurelia Metals Ltd.</b> (ASX)	<b>Peak Gold Mines</b>	Resource development		18-Feb	UD18PP1523	16.0m @ 71.6g/t Au, 5.0% Pb, 3.5% Zn, 14g/t Ag, 0.6% Cu from 296.0m	↑ 0.6%	1235
3		<b>Emmerson Resources Ltd.</b> (ASX)	<b>Tennant Creek</b>	Resource development		18-Feb	MTRC031	22.0m @ 35.9g/t Au, 9.18g/t Ag, 0.09% Cu, 95.8ppm Co, 22.4% Fe from 73m	↑ 8.8%	807
4		<b>Metals X Ltd.</b> (ASX,OTCQX)	<b>Renison</b>	Resource development		11-Feb	U6809	20.0m @ 6.27% Sn, 0.26% Cu from 148.8m	↑ 1.4%	631
5		<b>OceanaGold Corp.</b> (TSX,ASX)	<b>Waihi</b>	Resource development		12-Feb	WKP63	10.0m @ 43.37g/t Au, 59.5g/t Ag from 477.4m	↑ 0.7%	441

## TSX/TSX-V Top 5:













rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		<b>NexGen Energy Ltd.</b> (TSX,OTCQX)	<b>Rook 1</b>	Resource development		14-Feb	GAR-18-016	32.5m @ 6.65% U3O8 from 574.5m	↑ 2.2%	3260
2		<b>Continental Gold Inc.</b> (TSX,OTCQX)	<b>Buritica</b>	Resource development		12-Feb	BUUY421	19.90m @ 88.91g/t Au, 13.0g/t Ag from 323.50m	↑ 5.5%	1772
3		<b>Pan American Silver Corp.</b> (TSX)	<b>La Colorada</b>	Resource development		20-Feb	U-68-18	308.1m @ 46g/t Ag, 0.20% Cu, 1.93% Pb, 4.56% Zn from 328.9m	↓ -5.5%	1419
4		<b>Guyana Goldfields Inc.</b> (TSX)	<b>Aurora</b>	Resource development		11-Feb	AHD 314	15.9m @ 40.8g/t Au from 76.1m	↓ -1.4%	649
5		<b>Torex Gold Resources Inc.</b> (TSX)	<b>Morelos</b>	Resource development		14-Feb	LDUG-002	45.9m @ 12.5g/t Au, 10.5g/t Ag, 0.2% Cu from 12.00m	↑ 2.2%	593

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\*\* see details relating to AuEq conversions on page 15

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## ASX:






































rank	country	company	project	status	commodity	date	hole	intersection	share price chg* (AuEq.)m**
1		<b>AVZ Minerals Ltd.</b> (ASX)	<b>Manono</b>	Resource definition		15-Feb	MO18DD072	231.83m @ 1.73% Li <sub>2</sub> O, 1089ppm Sn from 0.0m	↑ 10.5% <b>1860</b>
2		<b>Adriatic Metals Plc</b> (ASX)	<b>Rupice</b>	Exploration		21-Jan	BR-36-18	72m @ 18.3% Zn, 10.7% Pb, 211g/t Ag, 2.54g/t Au, 2.5% Cu from 206m	↑ 4.8% <b>1822</b>
3		<b>Aurelia Metals Ltd.</b> (ASX)	<b>Peak Gold Mines</b>	Resource development		18-Feb	UD18PP1523	16.0m @ 71.6g/t Au, 5.0% Pb, 3.5% Zn, 14g/t Ag, 0.6% Cu from 296.0m	↑ 0.6% <b>1235</b>
4		<b>Ramelius Resources Ltd.</b> (ASX)	<b>Mt Magnet</b>	Resource development		21-Jan	GXMM027921	34m @ 25.3g/t Au from 8m	↑ 4.1% <b>860</b>
5		<b>Emmerson Resources Ltd.</b> (ASX)	<b>Tennant Creek</b>	Resource development		18-Feb	MTRC031	22.0m @ 35.9g/t Au, 9.18g/t Ag, 0.09% Cu, 95.8ppm Co, 22.4% Fe from 73m	↑ 8.8% <b>807</b>
6		<b>Westgold Resources Ltd.</b> (ASX)	<b>Fortnum</b>	Resource development		23-Jan	WGU0088	85.6m @ 9.40g/t Au from 123m	↑ 1.1% <b>805</b>
7		<b>Metals X Ltd.</b> (ASX,OTCQX)	<b>Renison</b>	Resource definition		11-Feb	U6809	20.0m @ 6.27% Sn, 0.26% Cu from 148.8m	↑ 1.4% <b>631</b>
8		<b>Red 5 Ltd.</b> (ASX)	<b>King of the Hills</b>	Resource development		30-Jan	KHRD0166	312m @ 2.01g/t Au from 236.0m	↑ 14.3% <b>627</b>
9		<b>Peel Mining Ltd.</b> (ASX)	<b>Wagga Tank</b>	Exploration		22-Jan	WTRCDD157	53m @ 7.43% Zn, 3.46% Pb, 1.48% Cu, 114g/t Ag, 1.47g/t Au from 218m	↑ 6.0% <b>598</b>
10		<b>OceanaGold Corp.</b> (TSX,ASX)	<b>Waihi</b>	Resource definition		12-Feb	WKP63	10.0m @ 43.37g/t Au, 59.5g/t Ag from 477.4m	↑ 0.7% <b>441</b>

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\*\* see details relating to AuEq conversions on page 15

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## TSX:

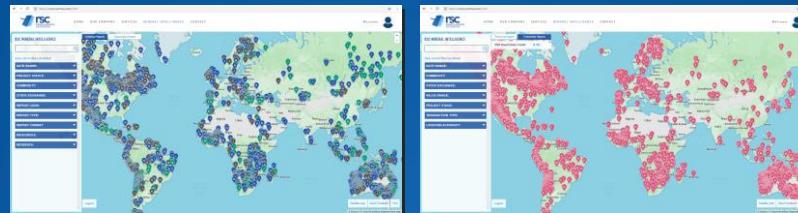
rank	country	company	project	status	commodity	date	hole	intersection	share price chg* (AuEq.)m**	
1		<b>Osisko Mining Inc.</b> (TSX)	<b>Windfall</b>	Resource development		7-Jan	WST-18-0025	2.0m @ 2223g/t Au from 65.0m	 -4.9%	<b>4446</b>
2		<b>NexGen Energy Ltd.</b> (TSX,OTCQX)	<b>Rook 1</b>	Resource development		14-Feb	GAR-18-016	32.5m @ 6.65% U3O8 from 574.5m	 2.2%	<b>3260</b>
3		<b>Global Atomic Corp.</b> (TSX-V)	<b>Dasa</b>	Resource development		23-Jan	ASDH563	98.0m @ 1.71% U3O8 from 163.2m	 3.0%	<b>2576</b>
4		<b>Royal Nickel Corp.</b> (TSX)	<b>Beta Hunt Mine</b>	Resource development		22-Jan	WFN-029	2.00m @ 1017.3g/t Au from 44.82m	 -9.0%	<b>2035</b>
5		<b>Continental Gold Inc.</b> (TSX,OTCQX)	<b>Buritica</b>	Resource development	 	12-Feb	BUUY421	19.90m @ 88.91g/t Au, 13.0g/t Ag from 323.50m	 5.5%	<b>1772</b>
6		<b>Pan American Silver Corp.</b> (TSX)	<b>La Colorada</b>	Resource development	  	20-Feb	U-68-18	308.1m @ 46g/t Ag, 0.20% Cu, 1.93% Pb, 4.56% Zn from 328.9m	 -5.5%	<b>1419</b>
7		<b>GT Gold Corp.</b> (TSX-V)	<b>Tatogga</b>	Exploration	  	9-Jan	TTD109	1149.67m @ 0.62g/t Au, 0.36% Cu, 1.17g/t Ag from 11.33m	 -9.5%	<b>1321</b>
8		<b>Great Bear Resources Ltd.</b> (TSX-V)	<b>Dixie Lake</b>	Exploration		16-Jan	DHZ-014	1.20m @ 935.64g/t Au from 183.90m	 29.4%	<b>1125</b>
9		<b>SilverCrest Metals Inc.</b> (TSX-V,OTCQX)	<b>Las Chispas</b>	Resource development	 	9-Jan	BA18-122	13.2m @ 39.66g/t Au, 3361.0g/t Ag from 194.3m	 8.5%	<b>1064</b>
10		<b>GGX Gold Corp.</b> (TSX-V,OTC)	<b>Gold Drop</b>	Exploration	 	11-Jan	COD18-67	7.28m @ 129.1g/t Au, 1154.9g/t Ag from 23.19m	 57.1%	<b>1042</b>

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*14 January 2019*

**Mineral Intelligence News:** We have just launched a major update to our website. As well as improvements to the functionality of the site, including changes to the filters, registered users can now access more than 4,000 transaction reports published since April 2017.

RSC Mineral Intelligence currently remains completely free, so visit the site today and take advantage of the new transaction reports service.

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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](https://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 08 have been converted into AuEq using the following metal prices (USD): \$1,329.55/oz Au, \$15.78/oz Ag, \$6,344.00/t Cu, \$2,003.75/t Pb, \$2,680.50/t Zn \$18,240.00/t Li<sub>2</sub>O, \$20,970.00/t Sn, \$29,000.00/t Co, \$88.53/t Fe sourced from <https://www.quandl.com/collections/markets/commodities>, <https://www.uxc.com>, <https://markets.businessinsider.com/commodities> or <https://www.metalbulletin.com/lithium-prices-update>.

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, Li<sub>2</sub>O, Sn, Co etc) and C<sub>n</sub> is the n<sup>th</sup> 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.