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**MINING & MINERAL  
EXPLORATION**

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

Week 13 (25 - 31 March 2019)

## 2019: Week 13 overview

	Number	Change
<b>New technical reports published</b>	93	6↑
Amended	2	2↓
Clarified	0	2↓
Resource estimation reports	30	6↑
Initial resources	2	1↑
Exploration/drilling updates	51	2↓

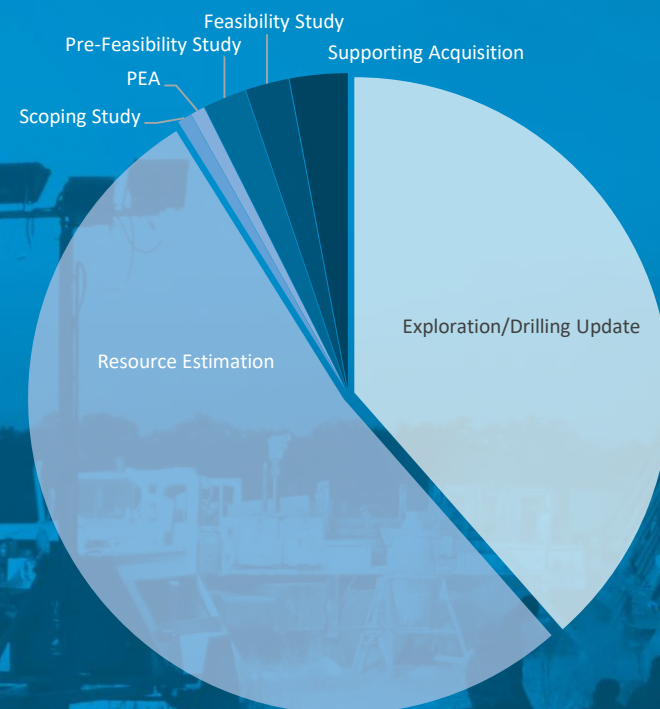
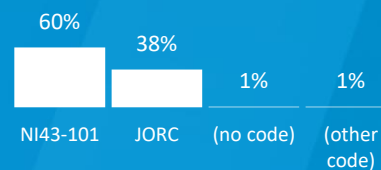
## Other monitored reports

Filed NI43-101 technical reports	7	1↓
Environmental reports	2	2↑
Announced drilling	51	3↑

↑↓ 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

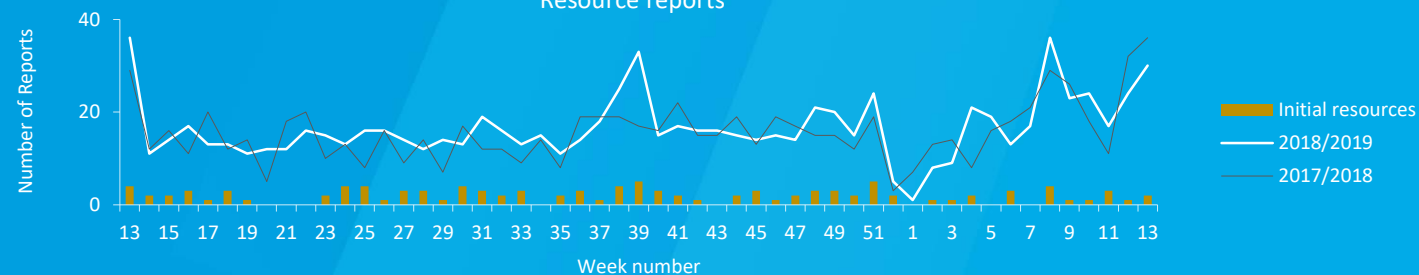
52 week comparison: Announced drilling



Drilling updates



Resource reports



Resource reports increased this week with the release of multiple annual resource and reserve updates. Announced drilling saw a slight increase and drilling updates were slightly down from last week.

company	project	report type	original report release date	share price change*	corrected report release date	share price change*
<b>High Grade Metals Ltd.</b> (ASX)	<b>Leogang</b>	Exploration/Drilling Update	22-Mar-19	↓ -12.5%	25-Mar-19	↓ -12.5%
<b>Strandline Resources Ltd.</b> (ASX)	<b>Tanga South</b>	Exploration/Drilling Update	27-Mar-19	↑ 3.4%	28-Mar-19	↓ -1.1%

\*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	47	7↑
Oceania	43	19↑
Africa	20	8↑
South America	23	13↑
Europe	2	2↓
Asia	2	
Seabed Resources		

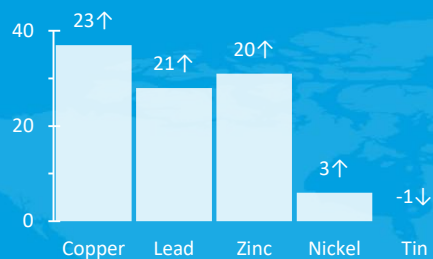
↓↑ shows increase or decrease compared to last week's reporting

- ◆ Reported project
- ◆ Initial Resource
- ◆ Initial Reserve

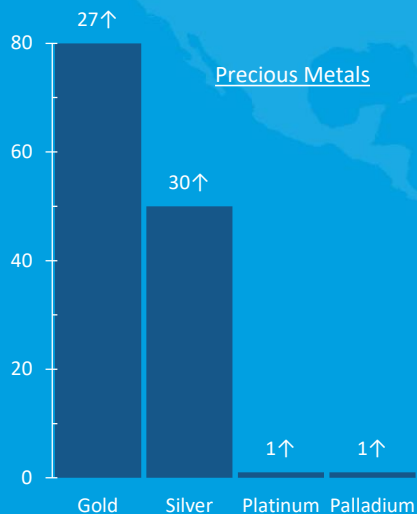
Map does not include projects mentioned from announced drilling reports.



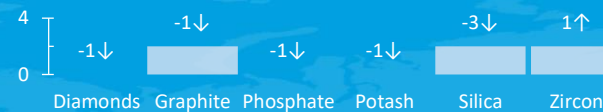
Base Metals



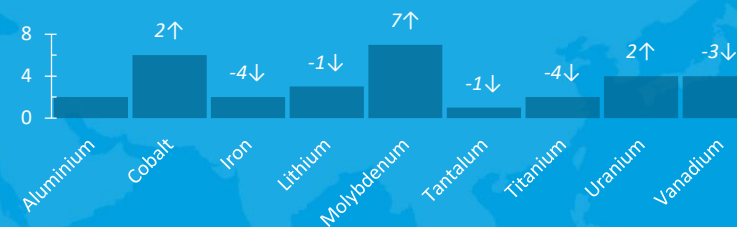
Precious Metals



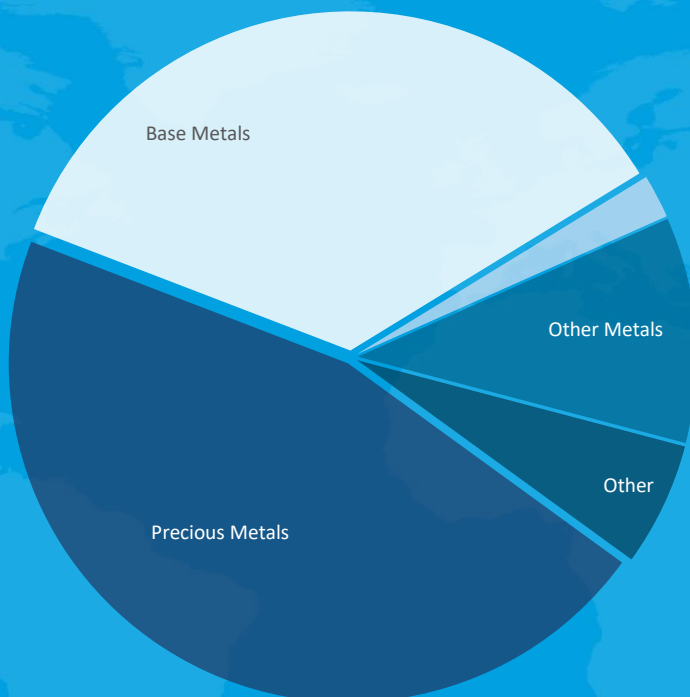
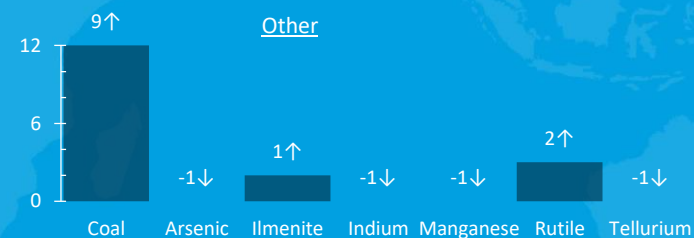
Industrial Minerals



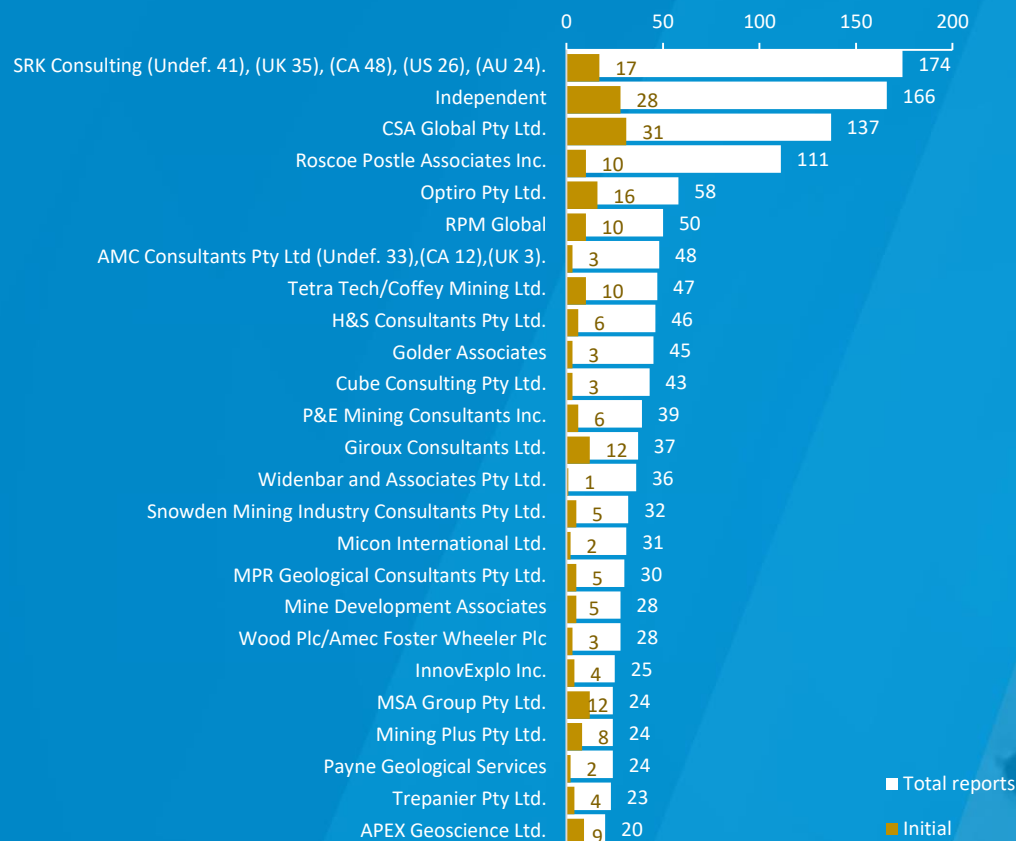
Other Metals



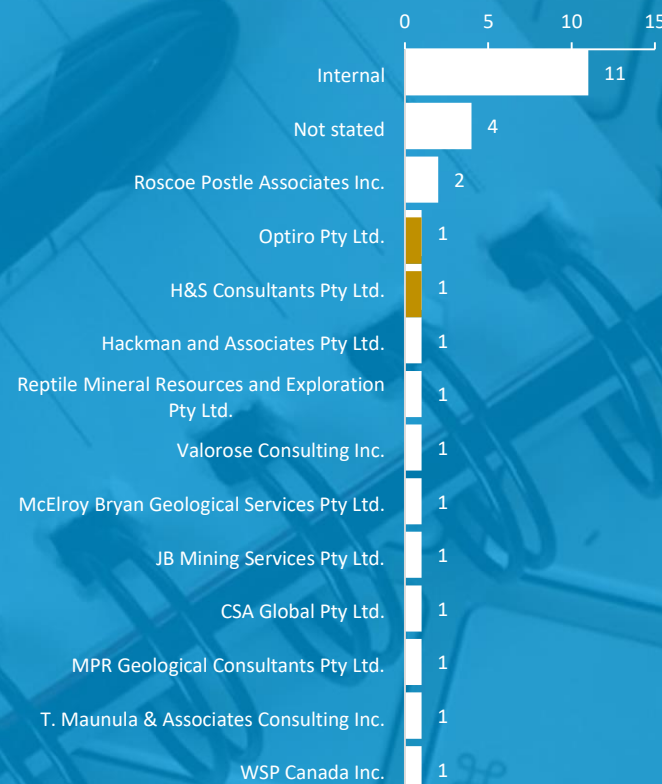
Other



## Top 25 since Oct 2014

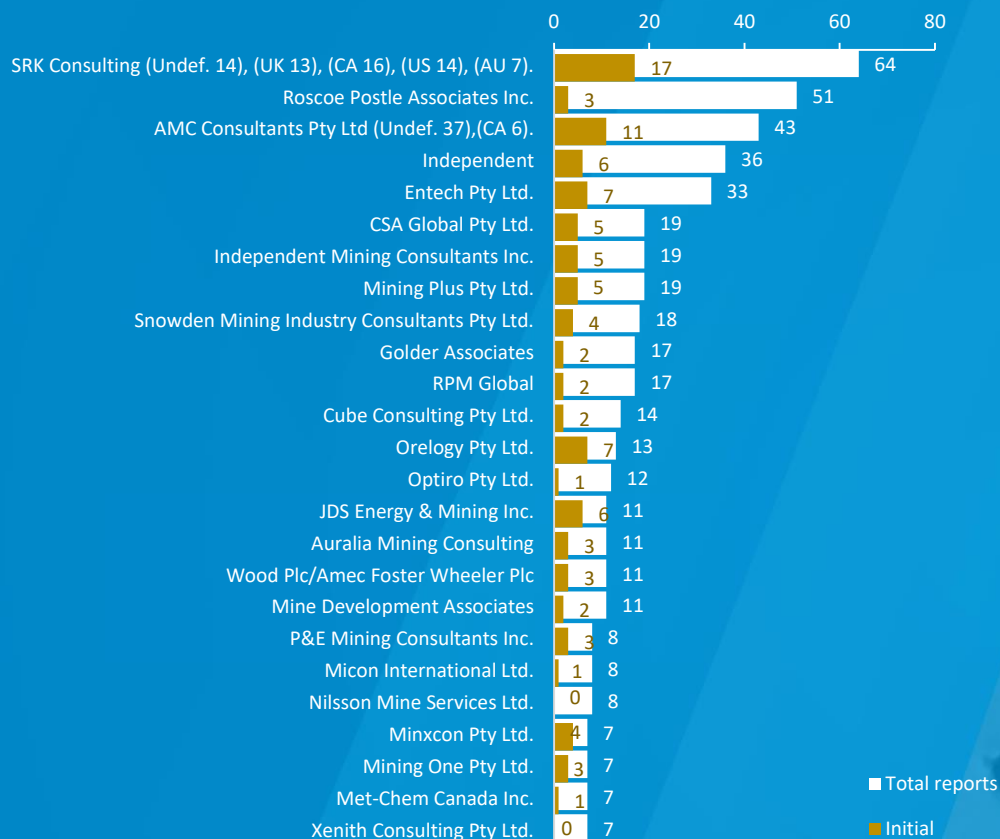


## This Week

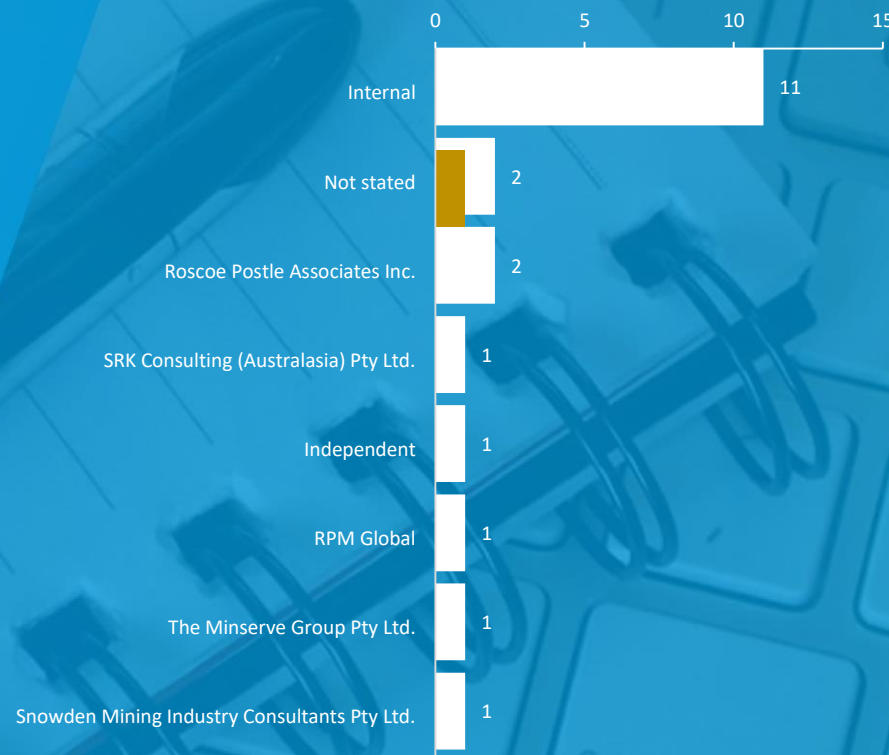


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total.  
 Reports are only counted where the resource status is initial, updated or upgraded.  
 RSC has recently done an audit on its resource and reserve authors and this has resulted in some minor changes in the numbers.

## 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 initial, updated or upgraded.  
 RSC has recently done an audit on its resource and reserve authors and this has resulted in some minor changes in the numbers.



## ASX Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section*	share price chg** (AuEq.)m***
1		<b>Peel Mining Ltd.</b> (ASX)	<b>Wagga Tank</b>	Exploration		28-Mar	WTRCDD199	23.1m @ 22.54% Zn, 12.0% Pb, 0.25% Cu, 200g/t Ag, 1.42g/t Au from 224m	"the true widths of mineralisation . . . are estimated at about 70-80% of the downhole widths."	Y	 4.6% <b>584</b>
2		<b>Core Lithium Ltd.</b> (ASX)	<b>Finniss</b>	Resource development		27-Mar	FRC205	76.0m @ 1.78% Li2O from 149.0m	"true widths are variable but approximately 50-70% of the down hole length."	N	 3.8% <b>447</b>
3		<b>Spectrum Metals Ltd.</b> (ASX)	<b>Penny West</b>	Exploration		29-Mar	SPWRC022	4m @ 105.2g/t Au from 151.0m	"true width not yet known"	Y	 28.0% <b>421</b>

## TSX/TSX-V Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section*	share price chg** (AuEq.)m***
1		<b>Sirios Resources Inc.</b> (TSX-V)	<b>Cheechoo</b>	Exploration		28-Mar	CH-19-202	7.0m @ 50.2g/t Au from 59.0m	"its true width ranges from 0.9 m to 3.0 m as shown on the longitudinal section"	–	0.0% <b>351</b>
2		<b>IAMGOLD Corp.</b> (TSX,NYSE)	<b>Cote Gold</b>	Resource development		26-Mar	CL15-39EXT	350.0m @ 0.81g/t Au from 298.0m	"estimated true widths are approximately 60 to 95% of the Core Interval"	N	 0.6% <b>284</b>
3		<b>Nexa Resources S.A.</b> (TSX,NYSE)	<b>Cacapava do Sul</b>	Resource development		28-Mar	BRMSMDD 0255	94.55m @ 7.80g/t Ag, 0.55g/t Au, 0.61% Cu, 1.78% Pb, 0.48% Zn from 352.50m	"true width is not known at this point"	Y	 0.2% <b>257</b>

\*section column assesses appropriate sectional view representing the geological context is provided, where N=no section provided, – =unable to assess, Y=section provided.





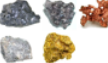










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# 10 SIGNIFICANT DRILL INTERSECTIONS OF THE MONTH: MARCH

## ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section*	share price chg** (AuEq.)m***
1		<b>Catalyst Metals Ltd.</b> (ASX)	<b>Four Eagles</b>	Exploration		12-Mar	FERC236	8m @ 174.5g/t Au from 84.0m	"true width of mineralisation has not been resolved"	Y	 9.5% <b>1396</b>
2		<b>Peel Mining Ltd.</b> (ASX)	<b>Wagga Tank</b>	Exploration		6-Mar	WTRCDD180	16.95m @ 43.25% Zn, 14.66% Pb, 1.00% Cu, 356g/t Ag, 3.11g/t Au from 179.15m	"true widths of mineralisation . . . are estimated at about 70-80% of the downhole widths"	Y	 -4.1% <b>773</b>
3		<b>AVZ Minerals Ltd.</b> (ASX)	<b>Manono</b>	Resource development		5-Mar	CD18DD006	68.0m @ 2.0% Li <sub>2</sub> O, 862ppm Sn from 175m	"drilling intersections do not represent the exact true thickness . . . although are reasonably close to true thickness"	Y	 4.7% <b>631</b>
4		<b>Core Lithium Ltd.</b> (ASX)	<b>Finniss</b>	Resource development		27-Mar	FRC205	76.0m @ 1.78% Li <sub>2</sub> O from 149.0m	"true widths are variable but approximately 50-70% of the down hole length."	N	 3.8% <b>447</b>
5		<b>Spectrum Metals Ltd.</b> (ASX)	<b>Penny West</b>	Exploration		29-Mar	SPWRC022	4m @ 105.2g/t Au from 151.0m	"true width not yet known"	Y	 28.0% <b>421</b>

## TSX/TSX-V Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section*	share price chg** (AuEq.)m***
1		<b>Filo Mining Corp.</b> (TSX-V)	<b>Filo del Sol</b>	Resource development		19-Mar	FSDH025	1025.0m @ 0.30% Cu, 0.22g/t Au, 1.6g/t Ag from 0.0m	"drilled lengths . . . are interpreted to be representative of the true width"	Y	 12.4% <b>718</b>
2		<b>Osisko Mining Inc.</b> (TSX)	<b>Windfall</b>	Resource development		21-Mar	OSK-W-18-1804	2.8m @ 224g/t Au from 280.0m	"true widths are estimated at 65 – 80% of the reported core length interval."	N	 -1.2% <b>627</b>
3		<b>Plata Latina Minerals Corp.</b> (TSX-V)	<b>Naranjillo</b>	Exploration		14-Mar	CB-65	7.35m @ 3598g/t Ag, 32.10g/t Au from 763.30m	"true width estimated at 4.72m"	–	0.0% <b>551</b>
4		<b>Anaconda Mining Inc.</b> (TSX)	<b>Point Rousse</b>	Resource development		1-Mar	AE-18-83	7.0m @ 59.39g/t Au from 32.0m	"apparent widths reported in this press release are estimated to be approximately 90-100% of true widths."	N	 7.7% <b>416</b>
5		<b>Osisko Metals Inc.</b> (TSX-V,FWB)	<b>Pine Point</b>	Resource development		4-Mar	W85-18-PP-001	60.37m @ 3.24% Zn, 8.23% Pb from 15.20m	"true width estimated at 60.37m"	N	0.0% <b>383</b>

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# 11 SIGNIFICANT DRILL INTERSECTIONS OF 2019 TO DATE

## ASX:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section*	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	"drilling intersections do not represent the exact true thickness . . . although are reasonably close to true thickness"	Y	↑ 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	"drilling is considered to be orthogonal to the strata bound mineralisation."	Y	↑ 4.8% <b>1822</b>
3		<b>Catalyst Metals Ltd.</b> (ASX)	<b>Four Eagles</b>	Exploration		12-Mar	FERC236	8m @ 174.5g/t Au from 84.0m	"true width of mineralisation has not been resolved"	Y	↑ 9.5% <b>1396</b>
4		<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	true width estimated at 10.2m	–	↑ 0.6% <b>1235</b>
5		<b>Rio Tinto Ltd.</b> (ASX,LSE)	<b>Winu</b>	Exploration		27-Feb	WINU0006	741m @ 0.45% Cu, 0.52g/t Au, 2.94g/t Ag from 68m	"true width is still unknown"	Y	↑ 2.3% <b>921</b>
6		<b>Rameliuss Resources Ltd.</b> (ASX)	<b>Mt Magnet</b>	Resource development		21-Jan	GXMM0279 21	34m @ 25.3g/t Au from 8m	"True widths around 20-30% of downhole interval"	–	↑ 4.1% <b>860</b>
7		<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	"the ironstone dips 75 degrees to the southwest and strikes NNW-SSE."	Y	↑ 8.8% <b>807</b>
8		<b>Westgold Resources Ltd.</b> (ASX)	<b>Fortnum</b>	Resource development		23-Jan	WGU0088	85.6m @ 9.40g/t Au from 123m	true width estimated at 59m	Y	↑ 1.1% <b>805</b>
9		<b>Peel Mining Ltd.</b> (ASX)	<b>Wagga Tank</b>	Exploration		6-Mar	WTRCDD180	16.95m @ 43.25% Zn, 14.66% Pb, 1.00% Cu, 356g/t Ag, 3.11g/t Au from 179.15m	"true widths of mineralisation . . . are estimated at about 70-80% of the downhole widths"	Y	↓ -4.1% <b>773</b>
10		<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	true width estimated at 20m	Y	↑ 1.4% <b>631</b>

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









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## TSX:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section*	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	"true widths are estimated at 65 – 80% of the reported core length interval"	N	 -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	"all depths and intervals are metres downhole, true thicknesses are yet to be determined"	Y	 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	"downhole lengths on shallow dipping holes, does not represent vertical depth."	N	 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	true width estimated at 2.00m	Y	 -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	"BUUY holes reported are between 65-100% true widths"	–	 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	"true widths of the mineralized intervals are unknown at this time."	N	 -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	"true width is estimated to be approximately 65% of drilled length"	N	 -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	"width is determined to be 95-100% of true width"	Y	 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	true width estimated at 9.3m	Y	 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	"true widths cannot be accurately determined from the information available"	N	 57.1% <b>1042</b>

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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 13 have been converted into AuEq using the following metal prices (USD): \$1,315.25/oz Au, \$15.44/oz Ag, \$6,337.50/t Cu, \$1,971.75/t Pb, 2,920.00/t Zn 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,  $Li_2O$ , Sn, Co etc) and  $C_n$  is the  $n^{th}$  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.