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**MINING & MINERAL  
EXPLORATION**

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

Week 16 (15 - 21 April 2019)

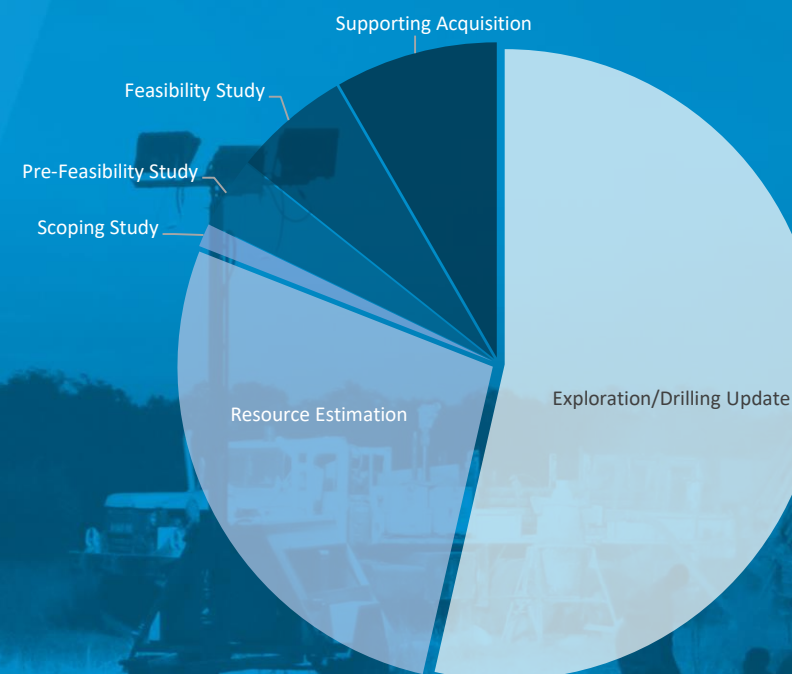
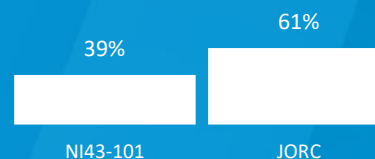
## 2019: Week 16 overview

	Number	Change
<b>New technical reports published</b>	72	8↑
Amended	4	3↑
Clarified	0	
Resource estimation reports	17	1↑
Initial resources	2	1↑
Exploration/drilling updates	39	4↓
<b>Other monitored reports</b>		
Filed NI43-101 technical reports	9	4↑
Environmental reports	0	1↓
Announced drilling	28	22↓

↑↓ 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

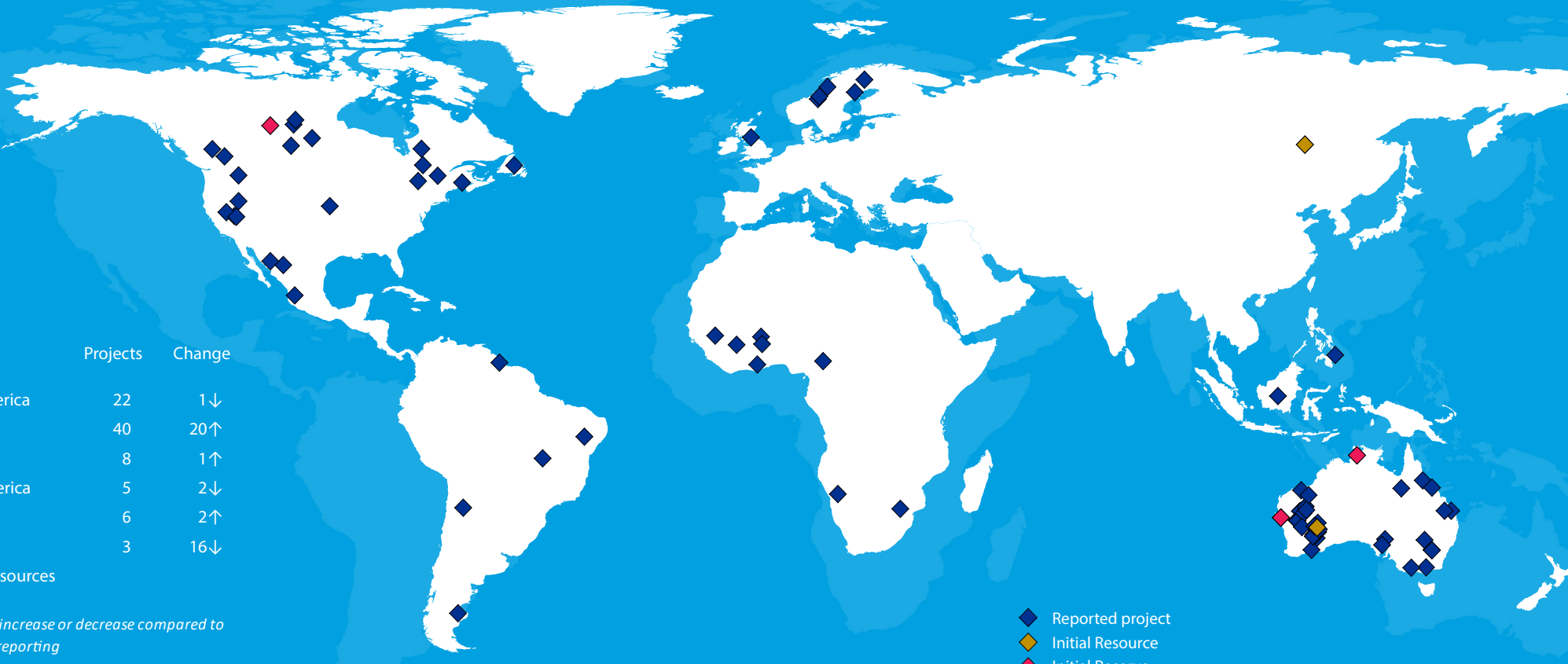


Announced drilling saw a significant drop this week. Drilling updates saw a slight decline. Resource reporting remained steady with a small increase from the previous week.

# 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>Gespeg Copper Resources Inc.</b> (TSX-V)	<b>Montauban</b>	Resource Estimation	18-Mar-19	0.0%	18-Apr-19	↑ 33.3%
<b>Cardinal Resources Ltd.</b> (TSX/ASX)	<b>Namdini</b>	Resource Estimation	3-Apr-19	↑ 4.5%	18-Apr-19	0.0%
<b>Element 25 Ltd.</b> (ASX)	<b>Butcherbird</b>	Resource Estimation	16-Apr-19	↑ 17.6%	17-Apr-19	0.0%
<b>Westgold Resources Ltd.</b> (ASX)	<b>Meekatharra</b>	Exploration/Drilling Update	15-Apr-19	↑ 5.7%	15-Apr-19	↑ 5.7%

*\*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	22	1↓
Oceania	40	20↑
Africa	8	1↑
South America	5	2↓
Europe	6	2↑
Asia	3	16↓
Seabed Resources		

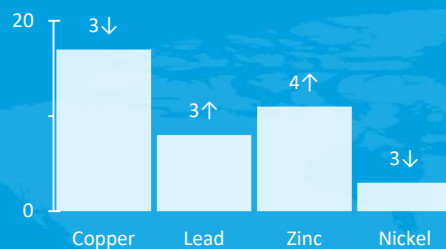
↓↑ shows increase or decrease compared to last week's reporting

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

Map does not include projects mentioned from announced drilling reports.



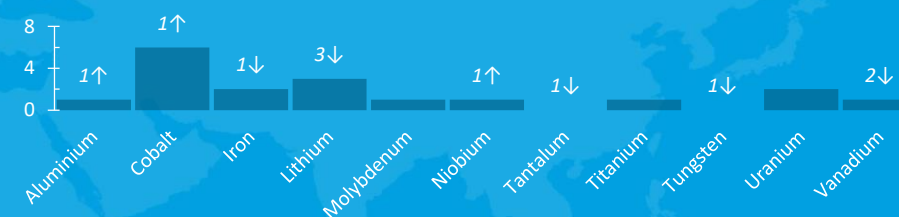
Base Metals



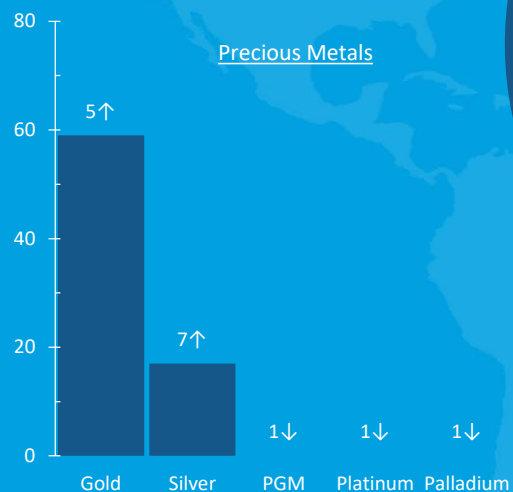
Industrial Minerals



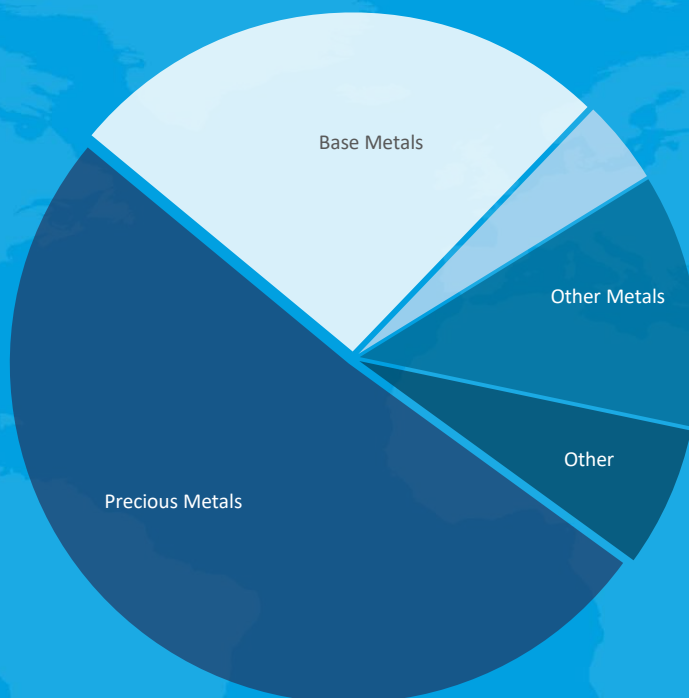
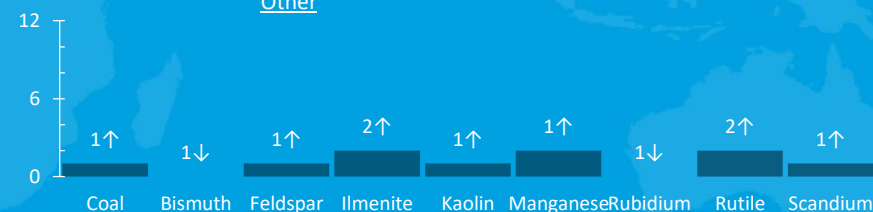
Other Metals



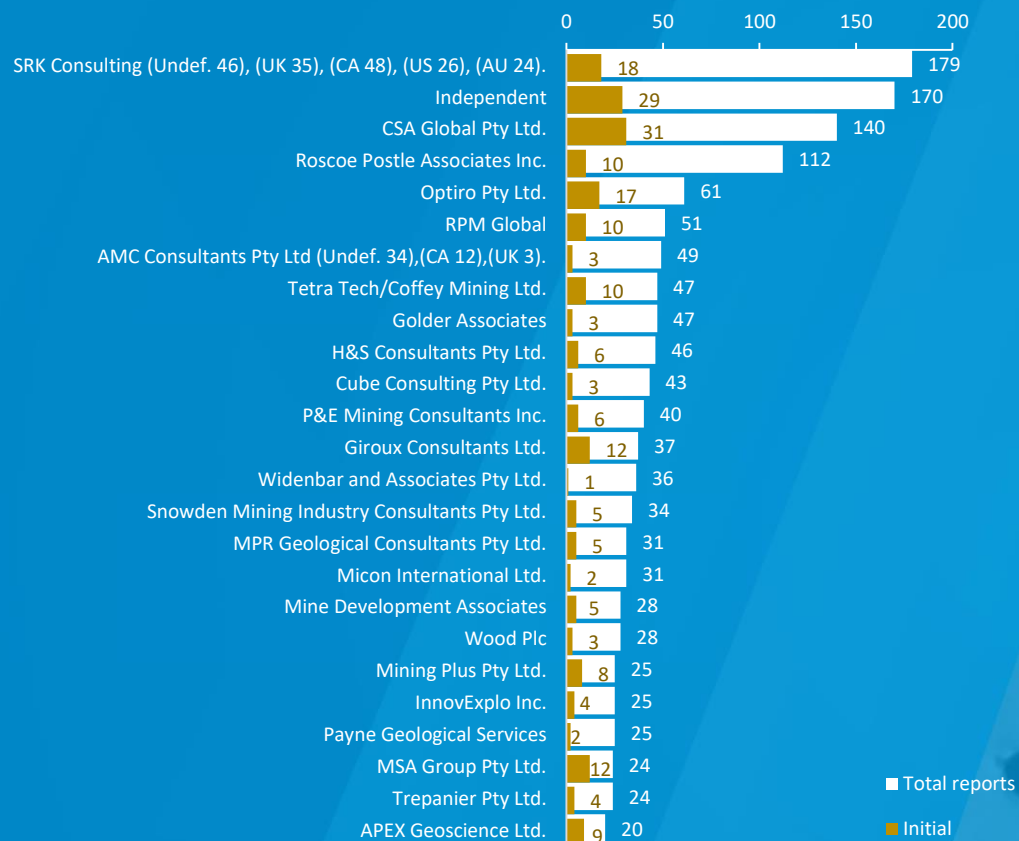
Precious Metals



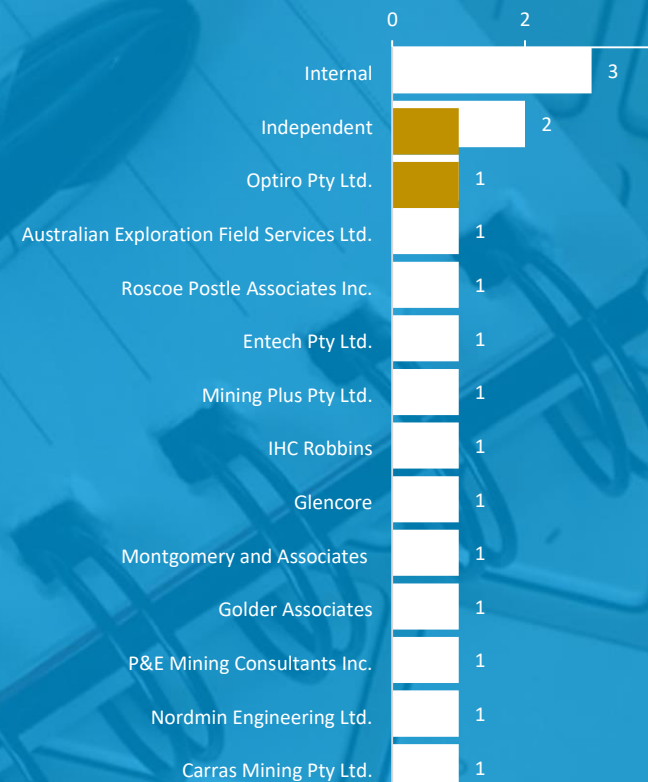
Other



## Top 25 since Oct 2014

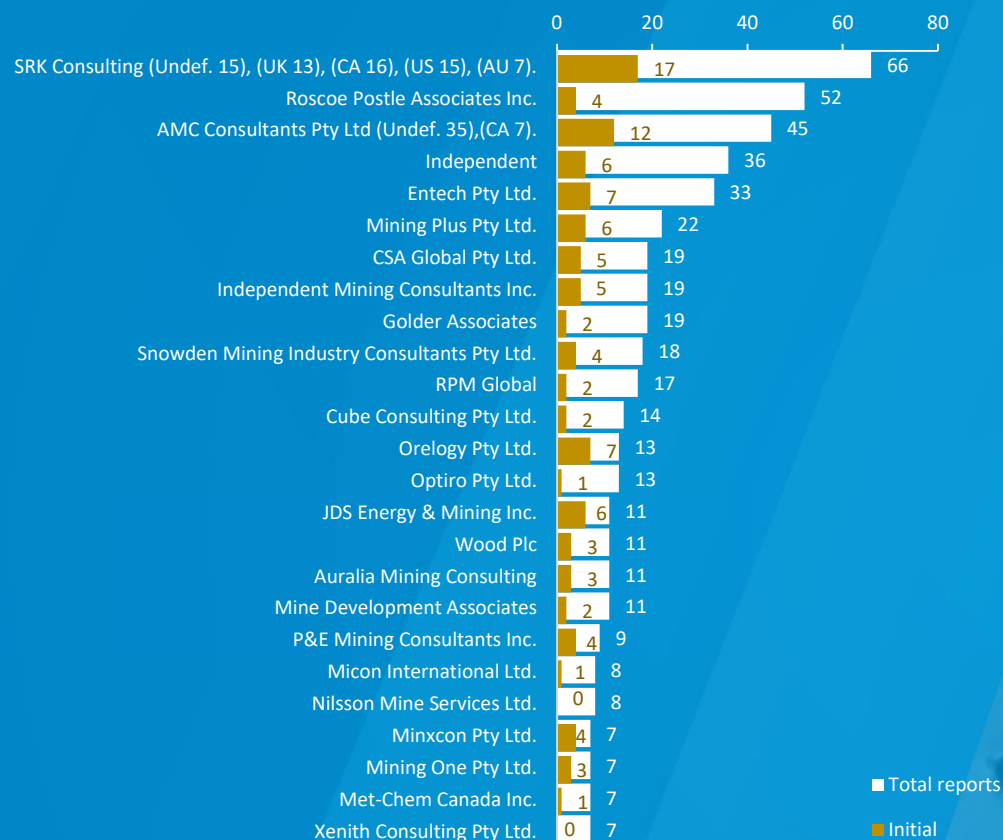


## This Week

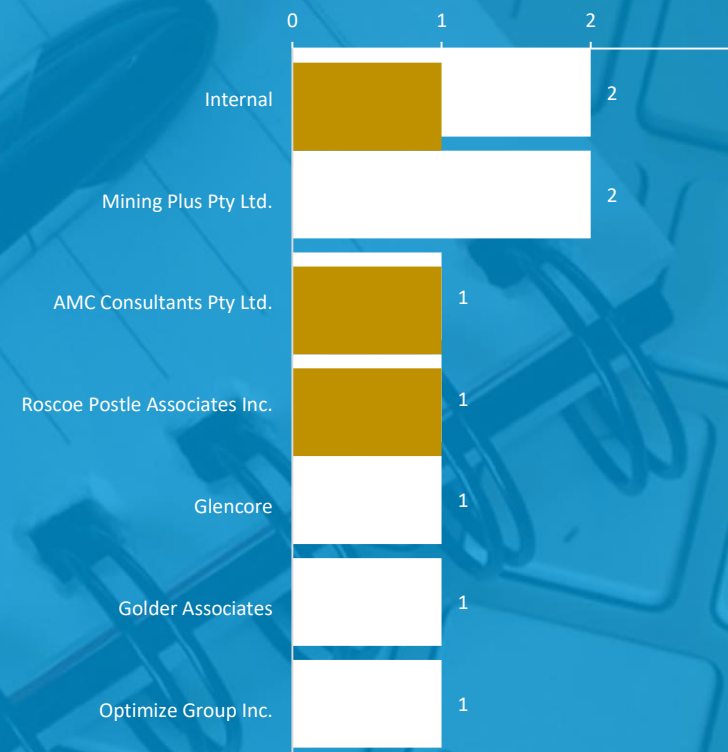


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total.  
 Reports are only counted where the resource status is initial, updated or upgraded.  
 RSC has recently done an audit on its resource and reserve authors and this has resulted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

## Top 25 since Oct 2014



## This Week












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 Reports are only counted where the reserve status is initial, updated or upgraded.  
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# 9 SIGNIFICANT DRILL INTERSECTIONS OF THE WEEK

## 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>Aurelia Metals Ltd.</b> (ASX)	<b>Peak Gold Mines</b>	Resource development		16-Apr	UD19PP153 8	39.0m @ 6.9g/t Au, 9.9% Pb, 10.4% Zn, 32g/t Ag, 0.9% Cu from 296.0m	estimated true width of 26.6m	Y	 -0.7% <b>801</b>
2		<b>Westgold Resources Ltd.</b> (ASX)	<b>Meekatharra</b>	Resource development		15-Apr	18VIDD354	1.45m @ 237.05g/t Au from 48m	"unless indicated to the contrary, all results reported are true width"	N	 5.7% <b>344</b>
3		<b>AuStar Gold Ltd.</b> (ASX)	<b>Rose of Denmark</b>	Exploration		18-Apr	ROD043	132.2m @ 2.20g/t Au from 0m	"true widths will generally be narrower than those reported"	Y	 -25.0% <b>291</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>Osisko Mining Inc.</b> (TSX)	<b>Windfall</b>	Resource development		16-Apr	OSK-W-19-1857	4.3m @ 322g/t Au from 1278.3m	"true width determination is estimated at 65-80% of the reported core length"	N	 -2.6% <b>1385</b>
2		<b>IsoEnergy Ltd.</b> (TSX-V)	<b>Larocque East</b>	Exploration		16-Apr	LE19-12	8.5m @ 3.2% U3O8, 2.1% Ni, 0.2% Co from 320.5m	"true thickness is expected to be within 90% of the cored intervals"	Y	 -3.4% <b>444</b>
3		<b>Ero Copper Corp.</b> (TSX-V)	<b>MCSA Mining Complex</b>	Resource development		18-Apr	FVS-364	24.6m @ 7.56% Cu from 134.0m	"length of intercept may not represent the true width of mineralization"	Y	 10.2% <b>291</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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\*\*\* see metal prices and formula relevant to AuEq conversions on page 14.









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: APRIL

## 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>Aurelia Metals Ltd.</b> (ASX)	<b>Peak Gold Mines</b>	Resource development		16-Apr	UD19PP1538	39.0m @ 6.9g/t Au, 9.9% Pb, 10.4% Zn, 32g/t Ag, 0.9% Cu from 296.0m	estimated true width of 26.6m	Y  -0.7% <b>801</b>
2		<b>Vango Mining Ltd.</b> (ASX)	<b>Marymia</b>	Resource development		8-Apr	VTRGT0050	11.0m @ 36.2g/t Au from 213m	"intercepts given are downhole widths with the true widths not determined"	Y  14.3% <b>398</b>
3		<b>Westgold Resources Ltd.</b> (ASX)	<b>Meekatharra</b>	Resource development		15-Apr	18VIDD354	1.45m @ 237.05g/t Au from 48m	"unless indicated to the contrary, all results reported are true width"	N  5.7% <b>344</b>
4		<b>AuStar Gold Ltd.</b> (ASX)	<b>Rose of Denmark</b>	Exploration		18-Apr	ROD043	132.2m @ 2.20g/t Au from 0m	"true widths will generally be narrower than those reported"	Y  -25.0% <b>291</b>
5		<b>Spectrum Metals Ltd.</b> (ASX)	<b>Penny West</b>	Exploration		12-Apr	SPWRC027	6m @ 47.4g/t Au, 13.8 ppm Ag from 150m	"down hole lengths have been used. True width not yet known"	Y  -3.7% <b>285</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>Continental Gold Inc.</b> (TSX,OTCQX)	<b>Buritica</b>	Resource development		2-Apr	DYR0089	17.20m @ 99.95g/t Au, 21.6g/t Ag from 50.00m	"drill holes reported are between 75-100% true widths"	Y  1.1% <b>1716</b>
2		<b>SolGold Plc</b> (LSE,TSX-V)	<b>Cascabel</b>	Resource development		10-Apr	CSD-18-075	1918m @ 0.41% Cu, 0.19g/t Au from 320m	true width of 767m	Y 0.0% <b>1578</b>
3		<b>Osisko Mining Inc.</b> (TSX)	<b>Windfall</b>	Resource development		16-Apr	OSK-W-19-1857	4.3m @ 322g/t Au from 1278.3m	"true width determination is estimated at 65-80% of the reported core length"	N  -2.6% <b>1385</b>
4		<b>Global Atomic Corp.</b> (TSX-V)	<b>Dasa</b>	Resource development		3-Apr	ASDH563	3.5m @ 22.52% U3O8 from 235.5m	true width not mentioned	Y 0.0% <b>1061</b>
5		<b>Wesdome Gold Mines Ltd.</b> (TSX)	<b>Eagle River Complex</b>	Resource development		1-Apr	ERM-2019-36	0.3m @ 3389.0g/t Au from 99.20m	true width of 0.21m	Y  -3.1% <b>1017</b>


























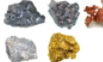




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## ASX:

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>Ramelius 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:

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1		<b>Osisko Mining Inc.</b> (TSX)	Windfall	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%	4446
2		<b>NexGen Energy Ltd.</b> (TSX,OTCQX)	Rook 1	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%	3260
3		<b>Global Atomic Corp.</b> (TSX-V)	Dasa	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%	2576
4		<b>Royal Nickel Corp.</b> (TSX)	Beta Hunt Mine	Resource development		22-Jan	WFN-029	2.00m @ 1017.3g/t Au from 44.82m	true width estimated at 2.00m	Y		-9.0%	2035
5		<b>Continental Gold Inc.</b> (TSX,OTCQX)	Buritica	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%	1772
6		<b>SolGold Plc</b> (LSE,TSX-V)	Cascabel	Resource development		10-Apr	CSD-18-075	1918m @ 0.41% Cu, 0.19g/t Au from 320m	true width estimated at 767m	Y		0.0%	1578
7		<b>Pan American Silver Corp.</b> (TSX)	La Colorada	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%	1419
8		<b>GT Gold Corp.</b> (TSX-V)	Tatogga	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%	1321
9		<b>Great Bear Resources Ltd.</b> (TSX-V)	Dixie Lake	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%	1125
10		<b>SilverCrest Metals Inc.</b> (TSX-V,OTCQX)	Las Chispas	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%	1064

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## GENERAL INQUIRIES

info@rscmme.com +61 8 9467 1444 www.rscmme.com

## MAIN OFFICES

### RSC Australia

45 Ventnor Avenue  
West Perth WA 6005  
Australia

Postal Address:  
PO Box 803, West Perth  
WA 6872, Australia

### RSC New Zealand

109 Princes Street, 2nd floor,  
Queens Building,  
Dunedin 9016, New Zealand

Postal Address:  
PO Box 5647, Dunedin 9054  
New Zealand

## SUPPORTING OFFICES

### RSC Rwanda

Kisment -Remera Gasabo  
Kigali, Rwanda

### RSC Zimbabwe

1st floor Alldeloyd Building  
106 Josiah Tongogara St  
Bulawayo, Zimbabwe

### RSC Mongolia

No. 115, Tavan Bogd Plaza  
Yorunkhii said Amariin Street-2  
Ulaanbaatar, Mongolia

Postal Address:  
PO Box 2392, Ulaanbaatar,  
Mongolia

## 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:**

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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 16 have been converted into AuEq using the following metal prices (USD): \$1,283.75/oz Au, \$14.95/oz Ag, \$6,469.00/t Cu, \$2,899.00/t Zn, \$1,900.50/t Pb, \$12,976.00/t Ni, \$34,450.00/t Co, \$25.75/lb U3O8 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.