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**MINING & MINERAL
EXPLORATION**

WEEKLY BULLETIN:
RSC MINERAL INTELLIGENCE
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Week 14 (1 - 7 April 2019)

2019: Week 14 overview

	Number	Change
New technical reports published	71	21↓
Amended	6	4↑
Clarified	0	
Resource estimation reports	18	12↓
Initial resources	1	1↓
Exploration/drilling updates	46	5↓

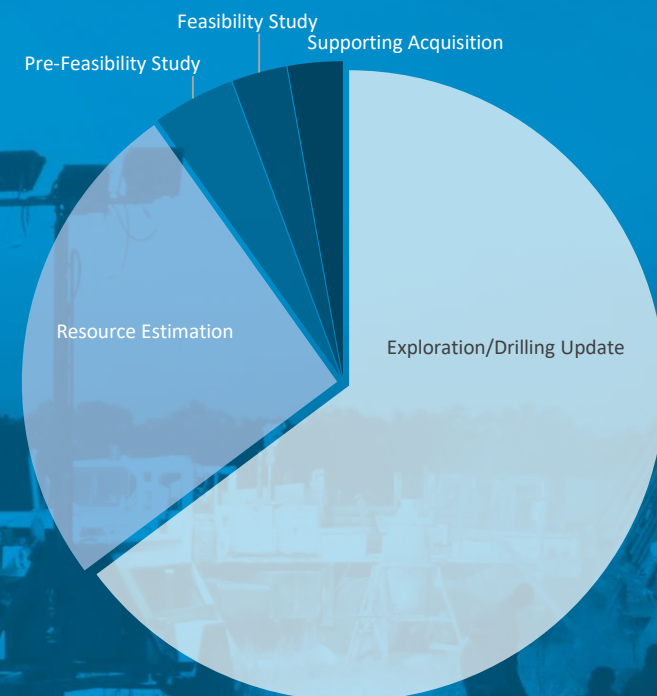
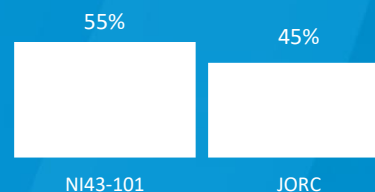
Other monitored reports

Filed NI43-101 technical reports	11	4↑
Environmental reports	1	1↓
Announced drilling	46	5↓

↑↓ 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

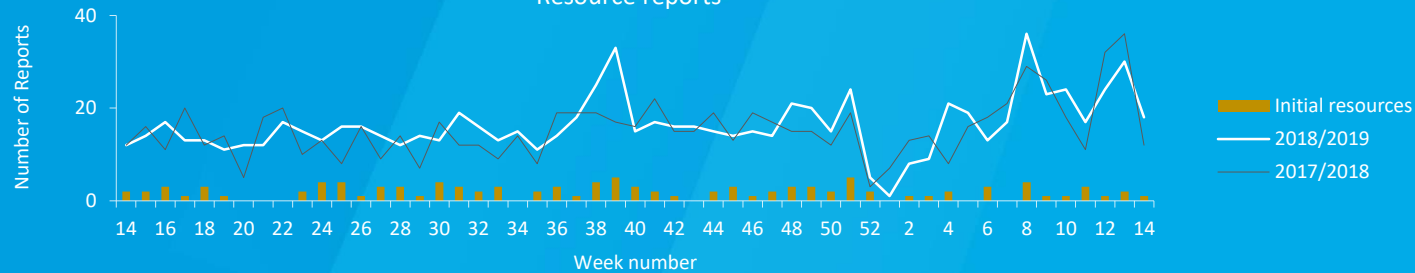
52 week comparison: Announced drilling



Drilling updates



Resource reports



Resource reporting saw a significant decline this week, similar to what was seen in the previous year. Drilling updates and announced drilling were slightly down from last 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*
First Cobalt Corp. (TSX-V)	Iron Creek	Resource Estimation	26-Sep-18	↑ 22.6%	5-Apr-19	↓ -4.8%
Alacer Gold Corp. (TSX, ASX)	Gediktepe	Feasibility Study	3-Apr-19	↓ -2.6%	3-Apr-19	↓ -2.6%
Midas Gold Corp. (TSX)	Stibnite Gold Project	Pre-Feasibility Study	16-Dec-14	↑ 4.4%	4-Apr-19	↓ -2.6%
Havilah Resources Ltd. (ASX)	Grants	Resource Estimation	3-Apr-19	0.0%	5-Apr-19	↓ -9.7%
Hexagon Resources Ltd. (ASX)	McIntosh	Resource Estimation	1-Apr-19	↓ -3.4%	5-Apr-19	0.0%
King River Copper Ltd. (ASX)	Speedwah	Resource Estimation	26-May-17	0.0%	1-Apr-19	0.0%

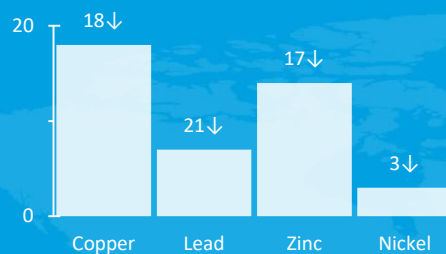
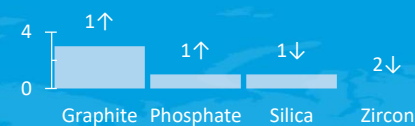
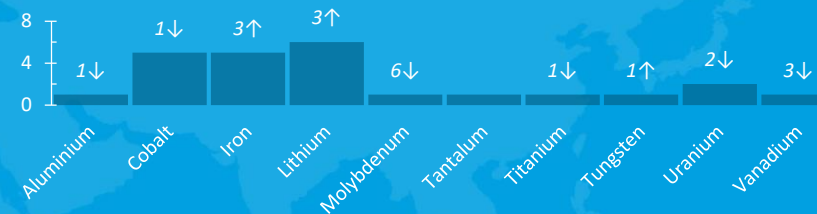
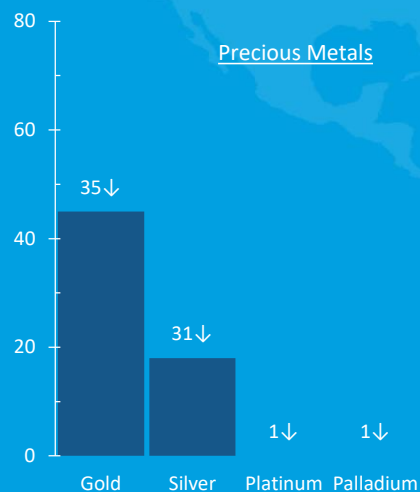
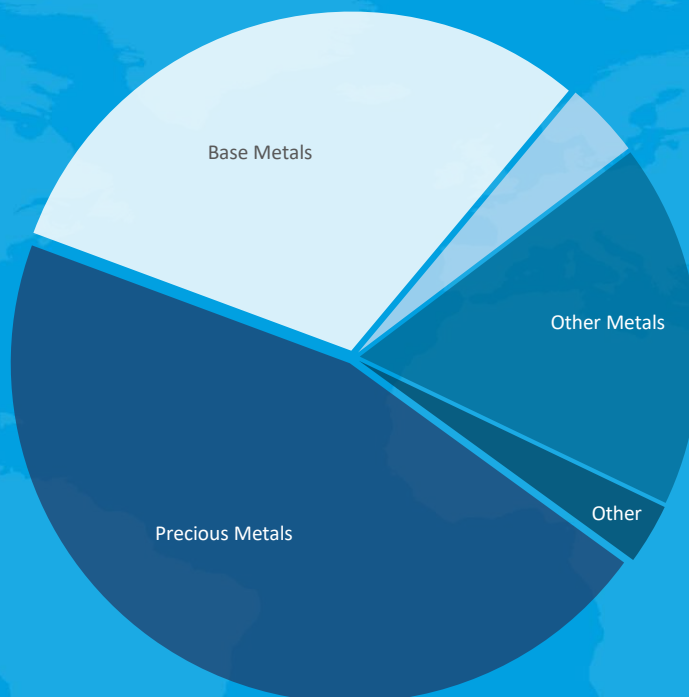
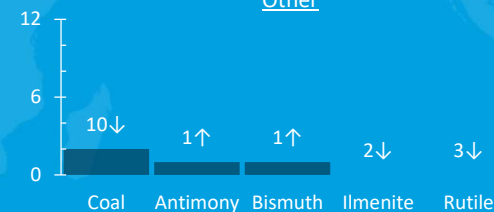
*between close of trade the day prior to the announcement and open of trade the day after the announcement date.

Location	Projects	Change
North America	28	19↓
Oceania	23	20↓
Africa	3	16↓
South America	8	15↓
Europe	2	
Asia	8	6↑
Seabed Resources		

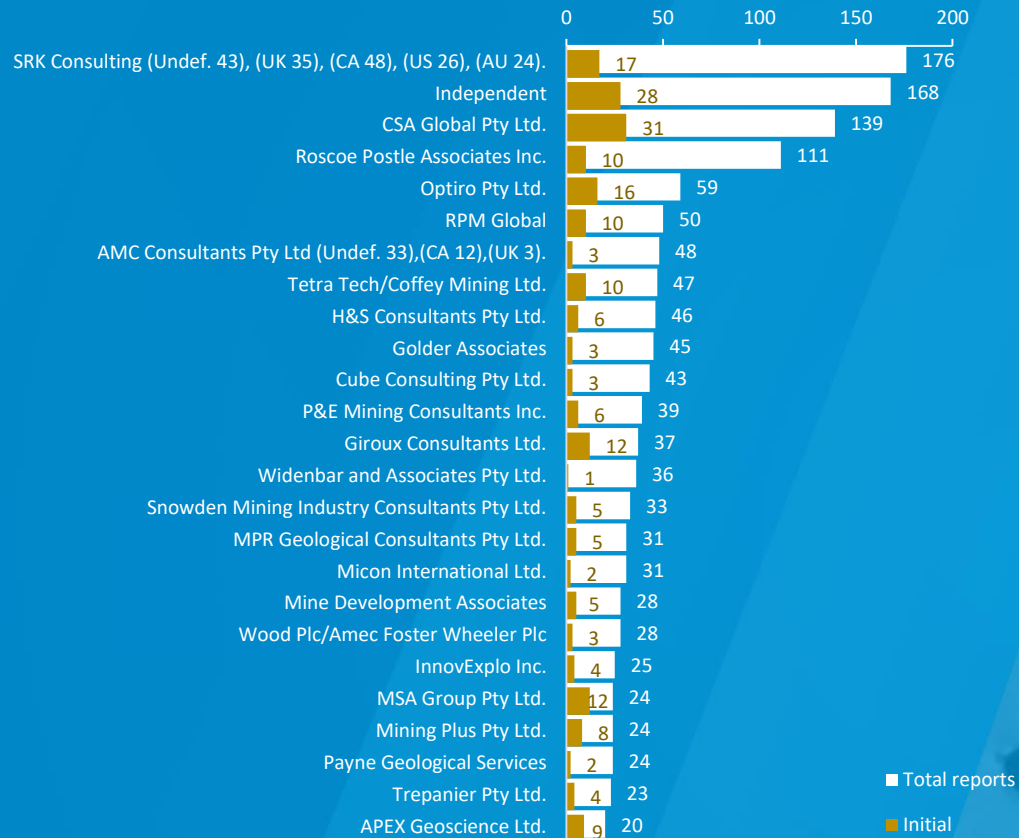
↓↑ shows increase or decrease compared to last week's reporting

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

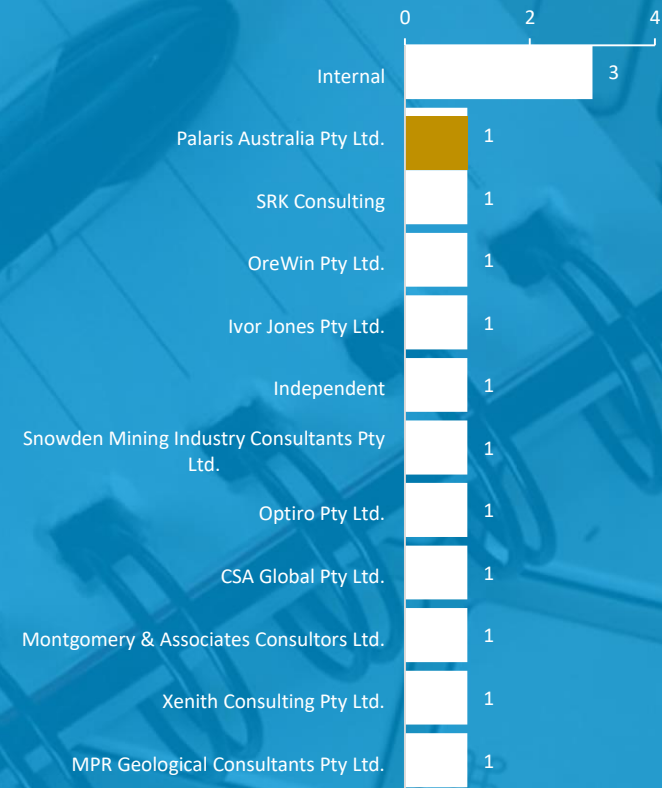
Map does not include projects mentioned from announced drilling reports.

Base MetalsIndustrial MineralsOther MetalsPrecious MetalsOther

Top 25 since Oct 2014

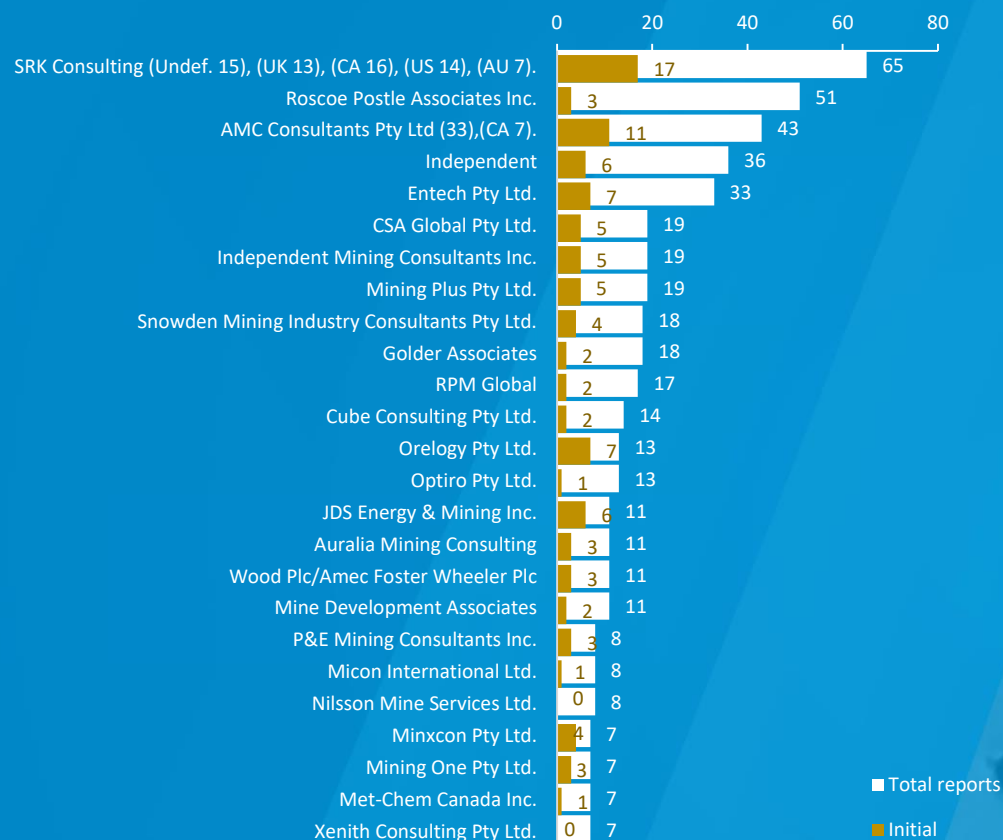


This Week

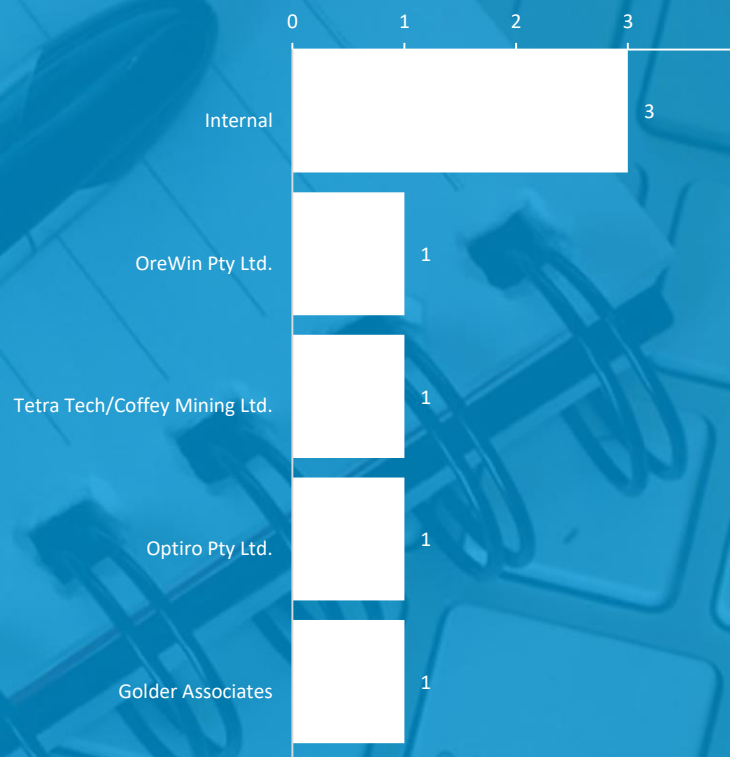


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total.
 Reports are only counted where the resource status is initial, updated or upgraded.
 RSC has recently done an audit on its resource and reserve authors and this has resulted in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

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		Liontown Resources Ltd. (ASX)	Kathleen Valley	Resource development		4-Apr	KVRC0174	31m @ 1.7% Li2O from 192m	"true widths 80-100% of down-hole widths"	Y	5.0%	177
2		Spectrum Metals Ltd. (ASX)	Penny West	Exploration		3-Apr	SPWRC006	31m @ 5.5 ppm Au, 1.1 ppm Ag from 203m	"true width not yet known"	Y	7.4%	171
3		Carawine Resources Ltd. (ASX)	Jamieson	Exploration		1-Apr	H8DD004	67m @ 2.13g/t Au, 0.1% Cu from 143m	"downhole widths may not represent true widths"	Y	6.5%	153

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		Continental Gold Inc. (TSX,OTCQX)	Buritica	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%	1716
2		Global Atomic Corp. (TSX-V)	Dasa	Resource development		3-Apr	ASDH563	3.5m @ 22.52% U3O8 from 235.5m	true width not mentioned	Y	0.0%	1061
3		Wesdome Gold Mines Ltd. (TSX)	Eagle River Complex	Resource development		1-Apr	ERM-2019-36	0.3m @ 3389.0g/t Au from 99.20m	true width of 0.21m	Y	-3.1%	1017

*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		Liontown Resources Ltd. (ASX)	Kathleen Valley	Resource development		4-Apr	KVRC0174	31m @ 1.7% Li ₂ O from 192m	"true widths 80-100% of down-hole widths"	Y	 5.0% 177
2		Spectrum Metals Ltd. (ASX)	Penny West	Exploration		3-Apr	SPWRC006	31m @ 5.5 ppm Au, 1.1 ppm Ag from 203m	"true width not yet known"	Y	 7.4% 171
3		Carawine Resources Ltd. (ASX)	Jamieson	Exploration		1-Apr	H8DD004	67m @ 2.13g/t Au, 0.1% Cu from 143m	"downhole widths may not represent true widths"	Y	 6.5% 153
4		Horizon Gold Ltd. (ASX)	Gum Creek	Resource development		2-Apr	ALDD019	62.6m @ 2.45% Zn, 0.42% Cu from 262.0m	"insufficient data ... to determine the precise relationship between ... intercept lengths ... and the true width"	Y	0.0% 148
5		Emerald Resources NL (ASX)	Okvau	Resource development		4-Apr	RC19OKV390	7m @ 18.75g/t Au from 143m	"Drill holes intersect the mineralised zones at sufficient angle for the risk of significant sampling orientation bias to be low"	Y	 5.1% 131

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		Continental Gold Inc. (TSX,OTCQX)	Buritica	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% 1716
2		Global Atomic Corp. (TSX-V)	Dasa	Resource development		3-Apr	ASDH563	3.5m @ 22.52% U ₃ O ₈ from 235.5m	true width not mentioned	Y	0.0% 1061
3		Wesdome Gold Mines Ltd. (TSX)	Eagle River Complex	Resource development		1-Apr	ERM-2019-36	0.3m @ 3389.0g/t Au from 99.20m	true width of 0.21m	Y	 -3.1% 1017
4		NGEx Resources Inc. (NASDAQ,TSX)	Constellation	Resource definition		1-Apr	JMDH099	424.0m @ 0.51% Cu, 0.41g/t Au, 1.2g/t Ag from 16.0m	"interpreted to be representative of the true width of the mineralized zone"	N	0.0% 514
5		Regulus Resources Inc. (TSX-V)	Antakori	Resource definition		2-Apr	AK-18-028	274.00m @ 0.42% Cu, 0.39g/t Au, 11.52g/t Ag from 226.0m	"reported mineralized intercepts are probably close to true thicknesses"	Y	 -3.7% 322































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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		AVZ Minerals Ltd. (ASX)	Manono	Resource definition		15-Feb	MO18DD072	231.83m @ 1.73% Li2O, 1089ppm Sn from 0.0m	"drilling intersections do not represent the exact true thickness . . . although are reasonably close to true thickness"	Y		10.5%	1860
2		Adriatic Metals Plc (ASX)	Rupice	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%	1822
3		Catalyst Metals Ltd. (ASX)	Four Eagles	Exploration		12-Mar	FERC236	8m @ 174.5g/t Au from 84.0m	"true width of mineralisation has not been resolved"	Y		9.5%	1396
4		Aurelia Metals Ltd. (ASX)	Peak Gold Mines	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%	1235
5		Rio Tinto Ltd. (ASX,LSE)	Winu	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%	921
6		Ramelius Resources Ltd. (ASX)	Mt Magnet	Resource development		21-Jan	GXMM0279 21	34m @ 25.3g/t Au from 8m	"True widths around 20-30% of downhole interval"	–		4.1%	860
7		Emmerson Resources Ltd. (ASX)	Tennant Creek	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%	807
8		Westgold Resources Ltd. (ASX)	Fortnum	Resource development		23-Jan	WGU0088	85.6m @ 9.40g/t Au from 123m	true width estimated at 59m	Y		1.1%	805
9		Peel Mining Ltd. (ASX)	Wagga Tank	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%	773
10		Metals X Ltd. (ASX,OTCQX)	Renison	Resource definition		11-Feb	U6809	20.0m @ 6.27% Sn, 0.26% Cu from 148.8m	true width estimated at 20m	Y		1.4%	631
































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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		Osisko Mining Inc. (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		NexGen Energy Ltd. (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		Global Atomic Corp. (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		Royal Nickel Corp. (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		Continental Gold Inc. (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		Pan American Silver Corp. (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
7		GT Gold Corp. (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
8		Great Bear Resources Ltd. (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
9		SilverCrest Metals Inc. (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
10		GGX Gold Corp. (TSX-V,OTC)	Gold Drop	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%	1042

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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 14 have been converted into AuEq using the following metal prices (USD): \$1,291.85/oz Au, \$15.17/oz Ag, \$6,413.50/t Cu, \$2,920.00/t Zn, \$25.35/lb U3O8, \$1,3984.00/t Li2O 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, 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.