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**MINING & MINERAL
EXPLORATION**

WEEKLY BULLETIN:
RSC MINERAL INTELLIGENCE
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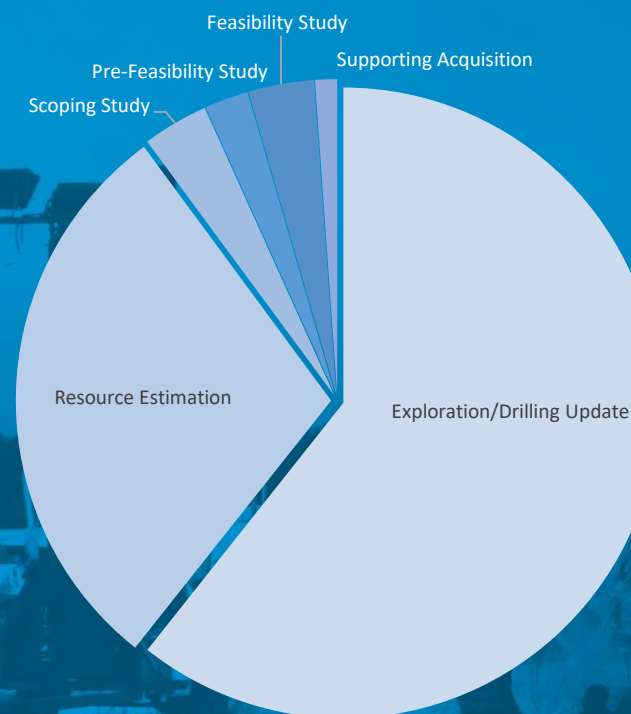
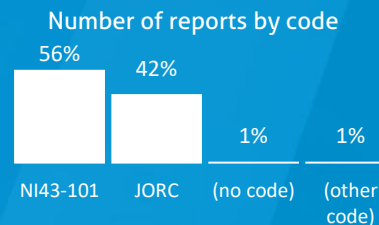
Week 12 (18 - 24 March 2019)

2019: Week 12 overview

	Number	Change
New technical reports published	84	14↑
Amended	4	1↓
Clarified	2	2↑
Resource estimation reports	23	6↑
Initial resources	1	2↓
Exploration/drilling updates	52	6↑
Other monitored reports		
Filed NI43-101 technical reports	9	5↑
Environmental reports	0	1↓
Announced drilling	48	8↑

↑↓ 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

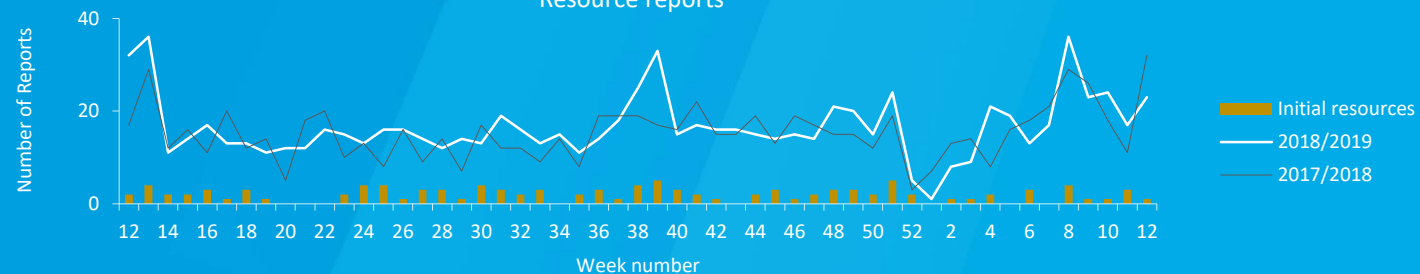
52 week comparison: Announced drilling



Drilling updates



Resource reports



All monitored reporting saw an increase this week following the downturn seen in recent weeks. Drilling announcements continue to lag compared to previous year.

4 CORRECTED ANNOUNCEMENTS RELEASED THIS WEEK

company	project	report type	original report release date	share price change*	corrected report release date	share price change*
Galway Metals Inc. (TSX-V)	Estrades	Resource Estimation	26-Feb-19	↓ -6.1%	19-Mar-19	0.0%
Venus Metals Corp. Ltd. (ASX)	Youanmi Vanadium	Resource Estimation	18-Mar-19	↓ -3.6%	20-Mar-19	↑ 22.2%
BlackEarth Minerals NL (ASX)	Maniry	Scoping Study	30-Jan-19	↑ 7.1%	21-Mar-19	↑ 1.4%
Chalice Gold Mines Ltd. (TSX, ASX)	East Cadillac	Resource Estimation	7-Mar-17	↑ 6.3%	20-Mar-19	↓ -3.2%
Universal Coal Plc (ASX)	Eloff	Resource Estimation	12-Dec-18	↑ 4.8%	21-Mar-19	0.0%
King River Copper Ltd. (ASX)	Speewah	Scoping Study	21-Mar-19	↑ 15.4%	22-Mar-19	↑ 10.3%

*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	39	8↑
Oceania	24	4↑
Africa	12	3↑
South America	9	1↑
Europe	4	2↑
Asia	1	2↓
Seabed Resources		

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

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

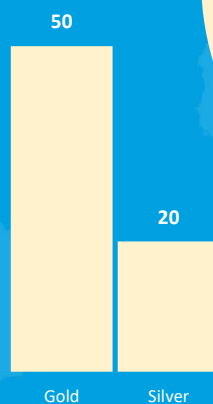
Map does not include projects mentioned from announced drilling reports.

Up

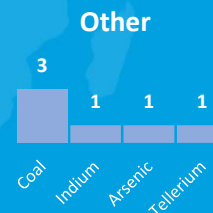
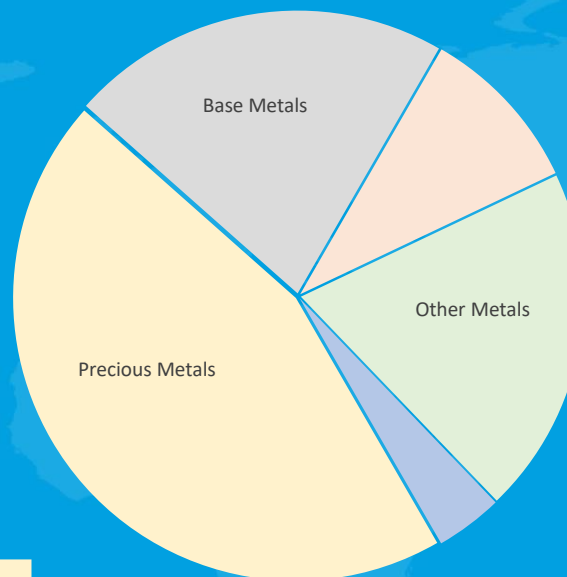
Iron	5
Vanadium	5
Titanium	4
Tantalum	2
Zinc	2
Coal	2
Silica	2
Tin	1
Lead	1
Potash	1
Rutile	1
Manganese	1
Uranium	1
Zircon	1
Ilmenite	1
Phosphate	1
Tellurium	1
Indium	1

Down

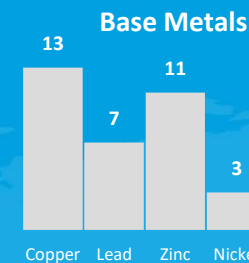
Copper	-3
Lithium	-2
Silver	-1
Molybdenum	-1
Rare Earth	-1
Mica	-1
Feldspar	-1



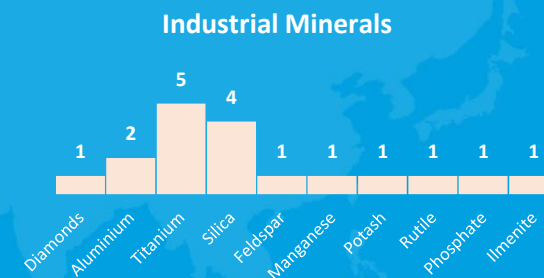
Precious Metals



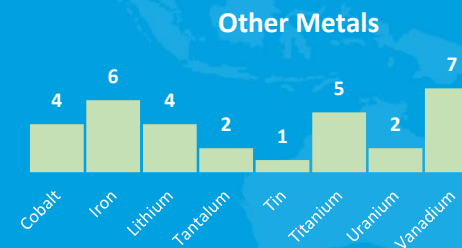
Other



Base Metals

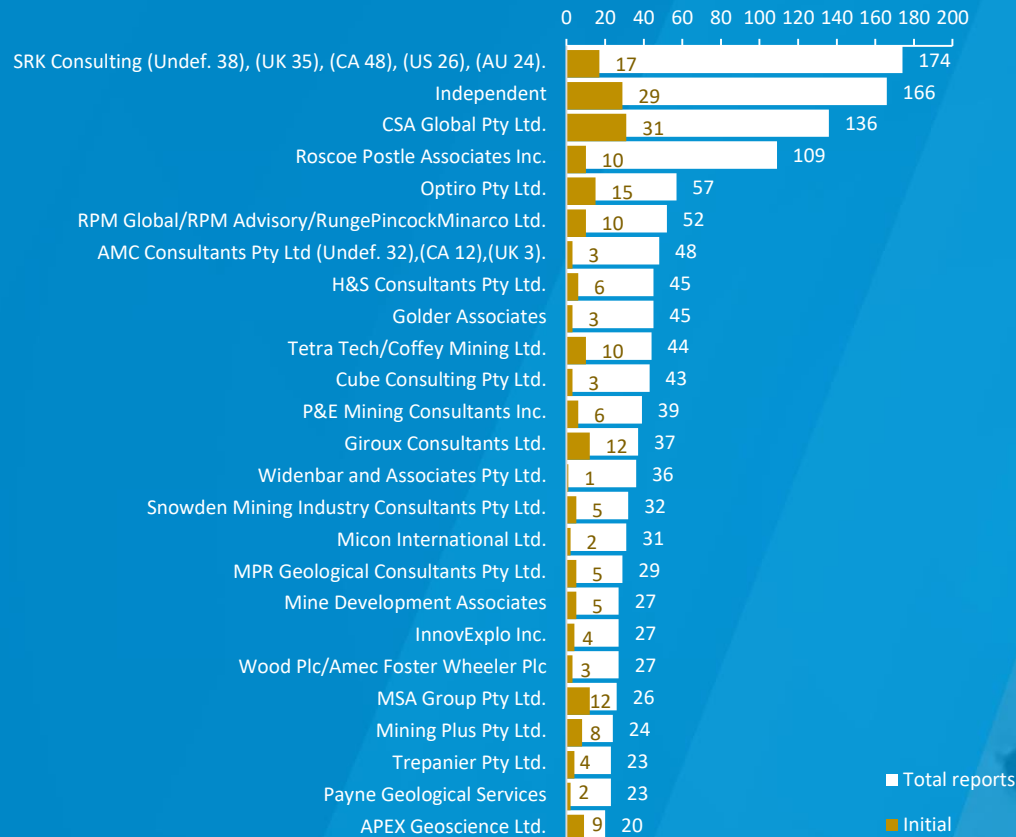


Industrial Minerals

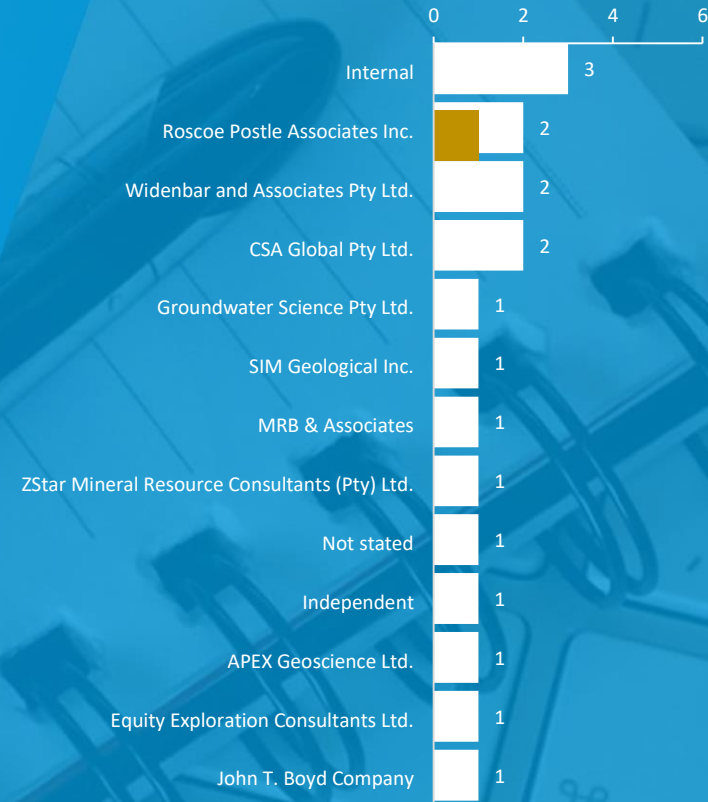


Other Metals

Top 25 since Oct 2014

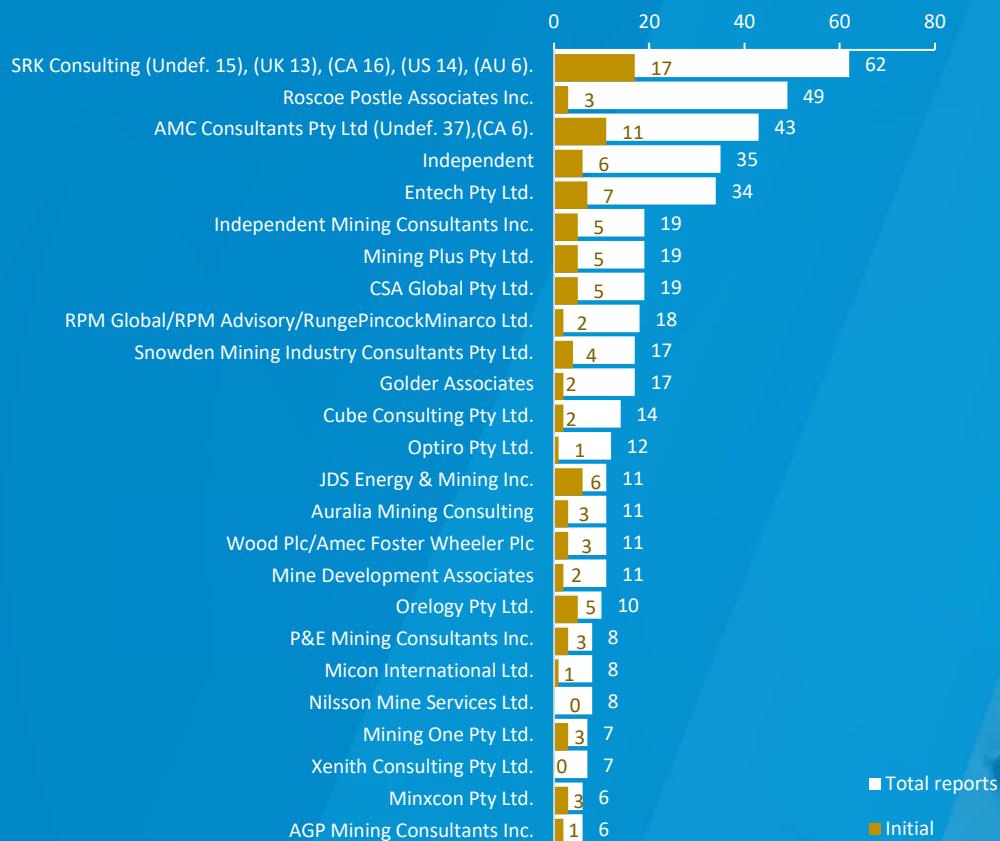


This Week

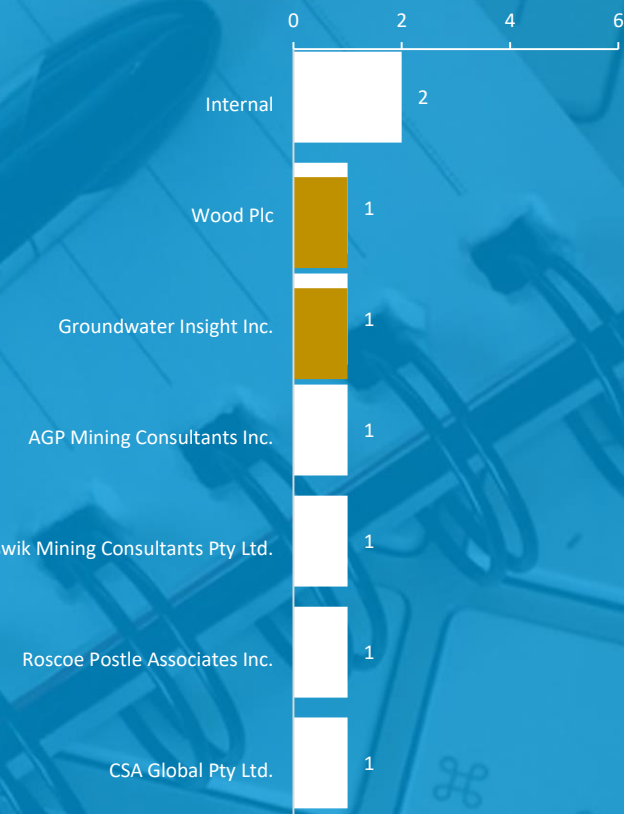


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total. Reports are only counted where the resource status is initial, updated or upgraded.

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.

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		Pantoro Ltd. (ASX)	Halls Creek	Resource development		18-Mar	NUD19025	3.55m @ 95.89g/t Au from 65.10m	"estimated true width of 2.08m"	–	↑ 2.0% 340
2		Tietto Minerals Ltd. (ASX)	Abujar	Resource development		19-Mar	ZDD028	18m @ 11.72g/t Au from 39m	"all exploration drilling results to date have been reported as down hole lengths"	Y	↑ 20.0% 211
3		Spectrum Rare Earths Ltd. (ASX)	Penny West	Exploration		20-Mar	SPWRC016	8m @ 24.2g/t Au from 124.0m	"true width not yet known"	Y	↑ 23.1% 194

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		Filo Mining Corp. (TSX-V)	Filo del Sol	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% 718
2		Osisko Mining Inc. (TSX)	Windfall	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% 627
3		Azucar Minerals Ltd. (TSX-V)	El Cobre	Exploration	 	20-Mar	EC-18-063	280.00m @ 0.67g/t Au, 0.29% Cu from 347.00m	"true widths cannot be determined at this time"	Y	↑ 6.5% 312

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





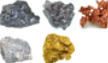










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10 SIGNIFICANT DRILL INTERSECTIONS OF THE MONTH: MARCH

ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section*	share price chg** (AuEq.)m***
1		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
2		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
3		AVZ Minerals Ltd. (ASX)	Manono	Resource development		5-Mar	CD18DD006	68.0m @ 2.0% Li ₂ O, 862ppm Sn from 175m	"drilling intersections do not represent the exact true thickness . . . although are reasonably close to true thickness"	Y	 4.7% 631
4		Red 5 Ltd. (ASX)	King of the Hills	Resource development		13-Mar	KUGC0006	122.0m @ 3.03g/t Au from 0m	"no true thickness calculations have been made"	–	 13.0% 370
5		Stavely Minerals Ltd. (ASX)	Stavely	Resource development		12-Mar	SMD044	952m @ 0.23% Cu from 11m	"it is unlikely that the drill hole orientation had any meaningful impact on the width of this intercept."	Y	 1.5% 341

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		Filo Mining Corp. (TSX-V)	Filo del Sol	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% 718
2		Osisko Mining Inc. (TSX)	Windfall	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% 627
3		Plata Latina Minerals Corp. (TSX-V)	Naranjillo	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% 551
4		Anaconda Mining Inc. (TSX)	Point Rousse	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% 416
5		Osisko Metals Inc. (TSX-V,FWB)	Pine Point	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% 383































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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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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.



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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. 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 12 have been converted into AuEq using the following metal prices (USD): \$1,308.35/oz Au, \$15.41/oz Ag, \$6,469.00/t Cu 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.