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**MINING & MINERAL  
EXPLORATION**

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

Week 28 (09 – 15 July 2018)

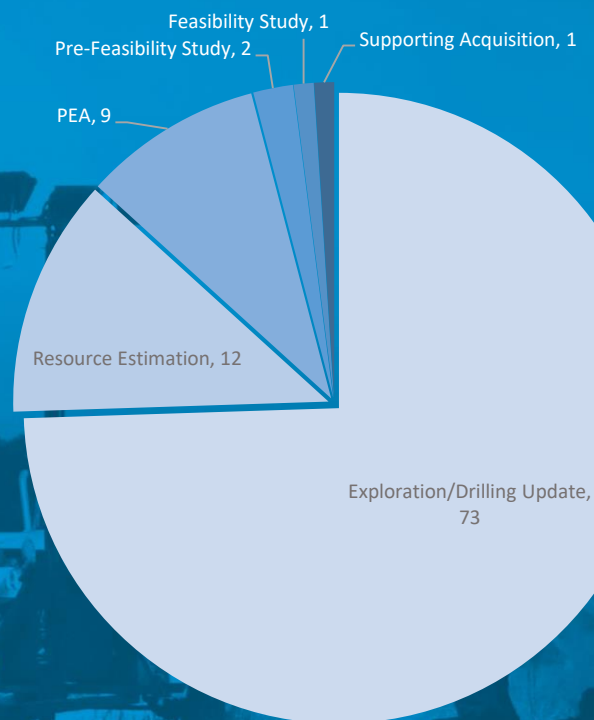
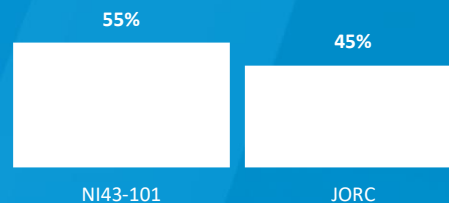
## 2018: Week 28 overview

	Number	Change
New technical reports published	98	29↑
Amended	5	5↑
Resource estimation reports	12	1↓
Maiden resources	4	1↑
Exploration/drilling updates	73	21↑
Filed NI43-101 technical reports	4	1↑

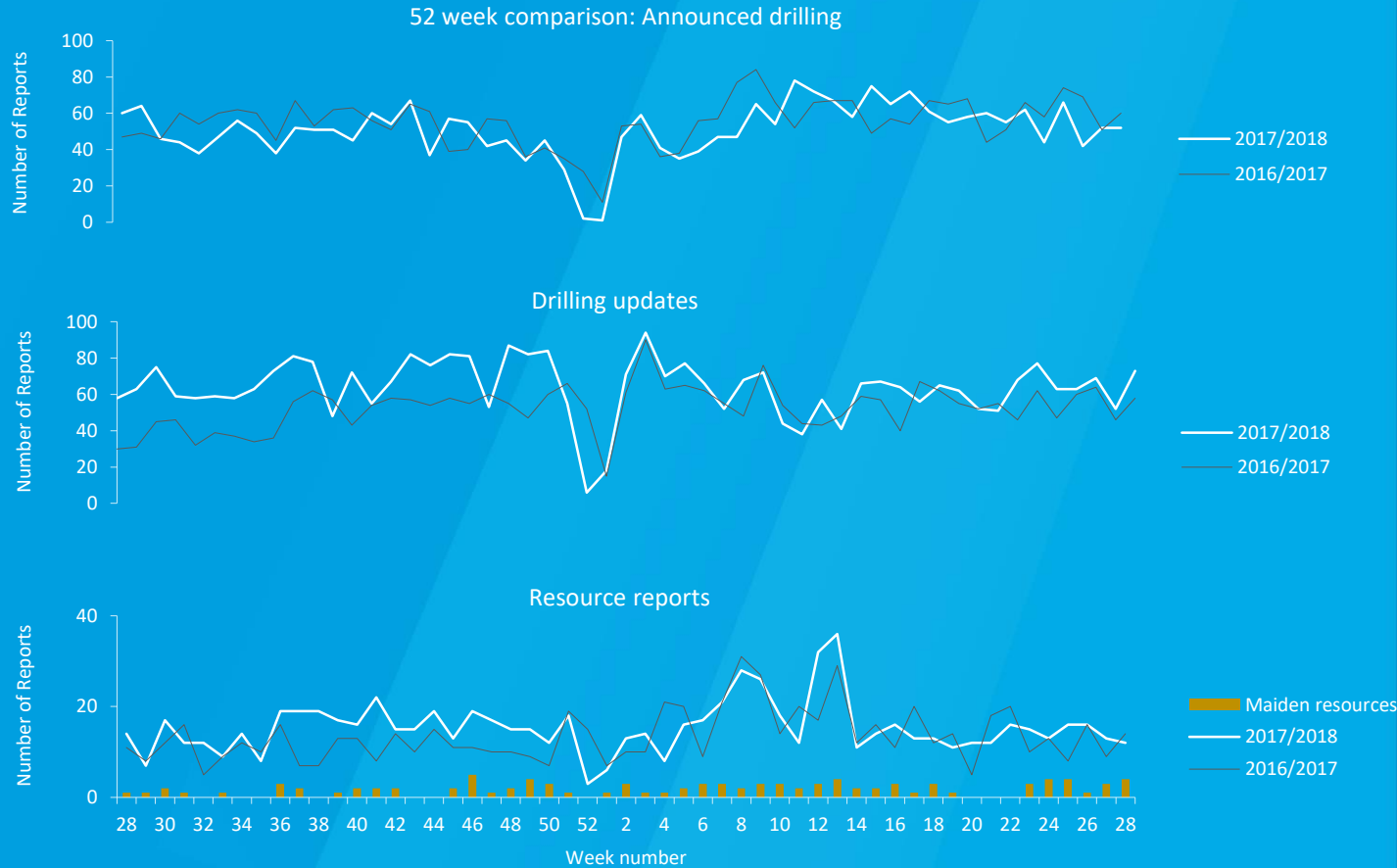
↑↓ shows increase or decrease compared to last week's reporting

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



Announced drilling continues its downward trend since the March '18 high. Drilling updates surged to a 5-week high.

# 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>Lumina Gold Corp.</b> (TSX-V)	<b>Condor</b>	Resource Estimation	8-Jun-18	0.0%	10-Jul-18	0.0%
<b>Canadian Metals Inc.</b> (CSE)	<b>Langis</b>	Pre-Feasibility Study	1-Jun-18	↓ -10.0%	11-Jul-18	0.0%
<b>Gold Mountain Ltd.</b> (ASX)	<b>Wabag</b>	Exploration/Drilling Update	12-Jul-18	↓ -10.5%	13-Jul-18	0.0%
<b>Firesteel Resources Inc.</b> (TSX-V)	<b>Laiva</b>	PEA	12-Jun-18	↑ 23.1%	13-Jul-18	↑ 6.7%
<b>Marathon Gold Corp.</b> (TSX-V)	<b>Valentine</b>	PEA	28-May-18	↓ -1.0%	13-Jul-18	↓ -3.2%

*\*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	37	20↑
Oceania	32	5↑
Africa	14	4↑
South America	9	4↑
Europe	5	1↑
Asia	4	2↓
Seabed Resources	0	

↓↑ 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.

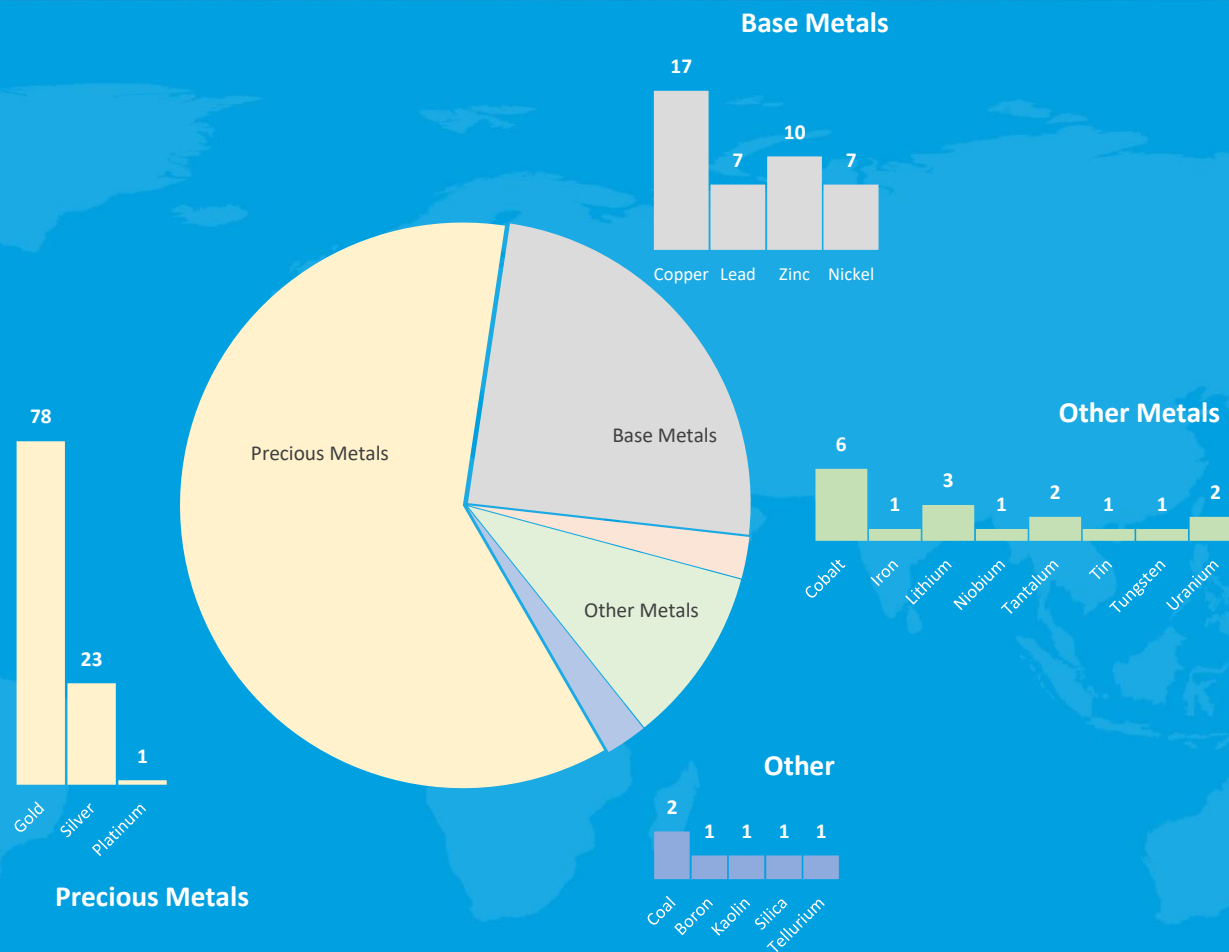


## Up

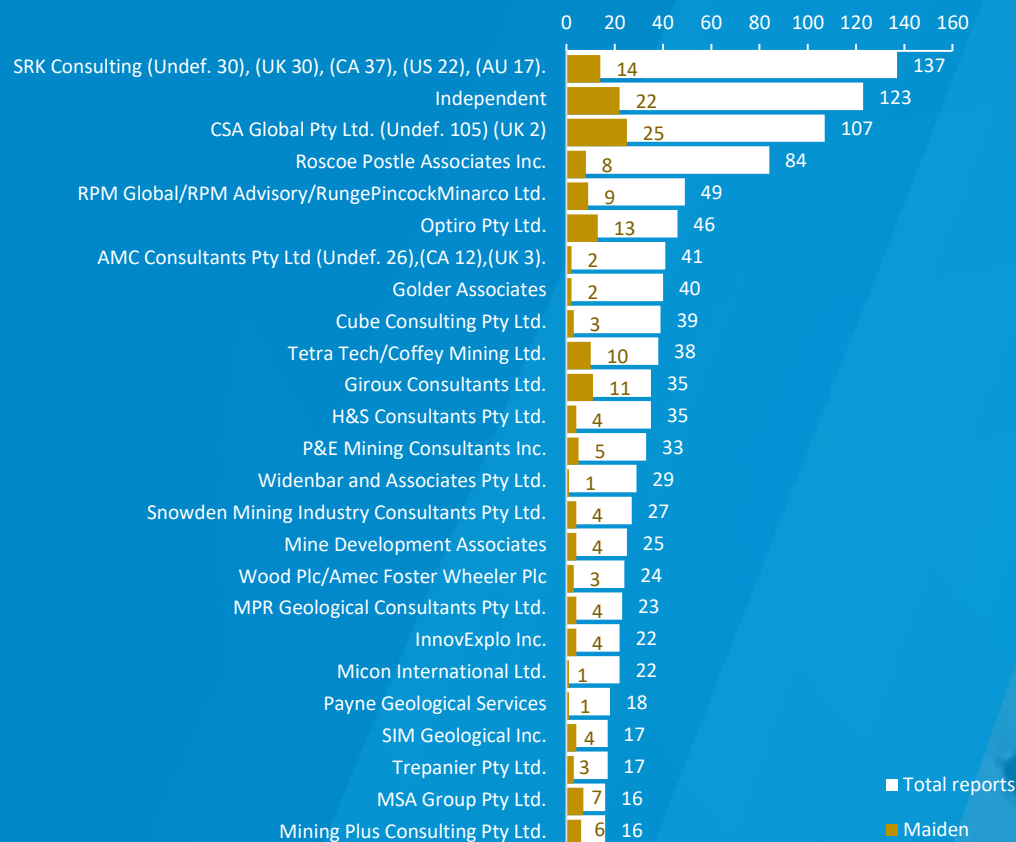
Gold	35
Silver	8
Nickel	4
Graphite	3
Coal	2
Zinc	1
Platinum	1
Potash	1
Boron	1
Kaolin	1
Tellurium	1
Niobium	1

## Down

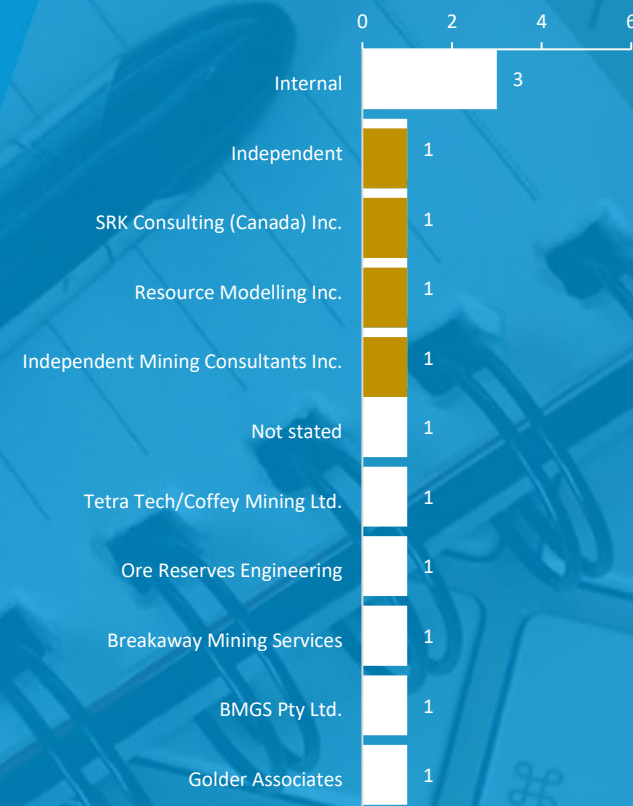
Lithium	-3
Vanadium	-2
Molybdenum	-1
Iron	-1
Magnesium	-1
Scandium	-1
Barite	-1
Zeolite	-1
Uranium	-1
Tin	-1



## Top 25 since Oct 2014

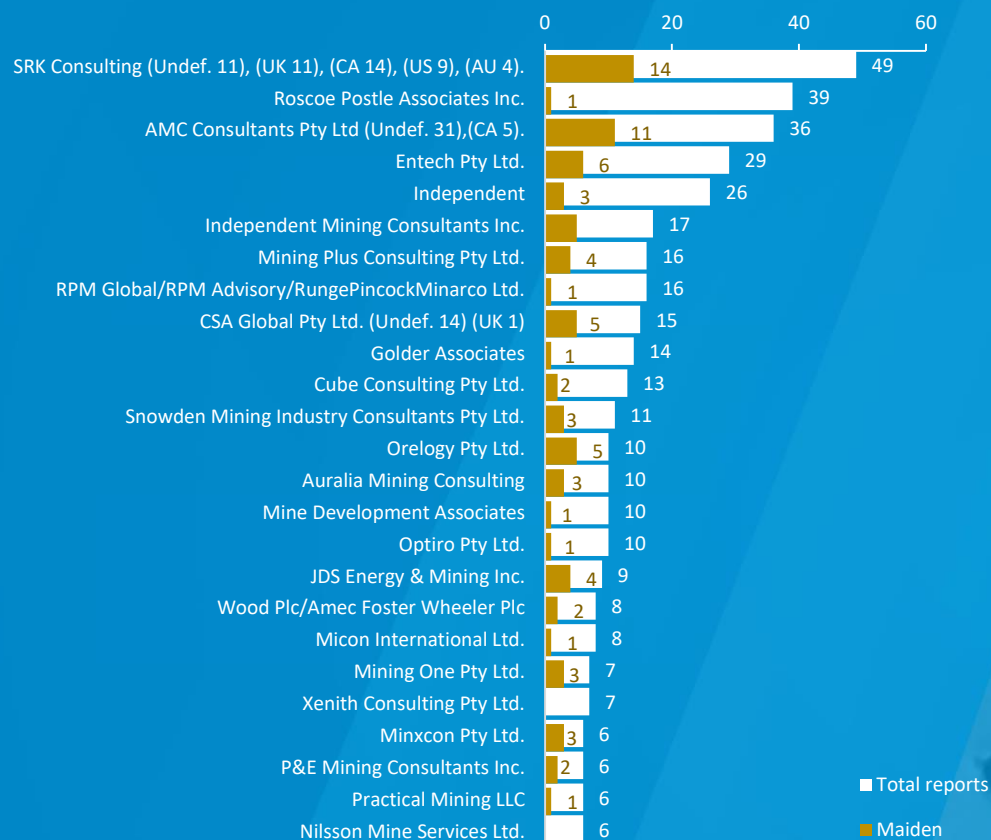


## This Week

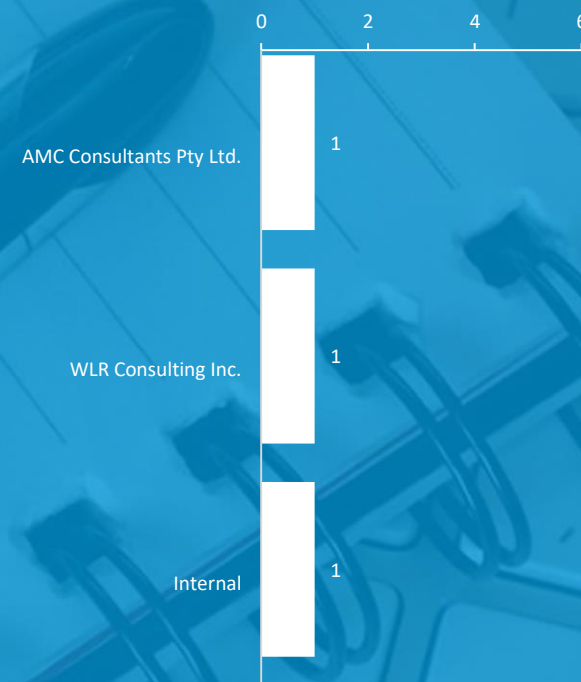


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total. Reports are only counted where the resource status is maiden, updated or upgraded.

## 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>	Exploration		10-Jul	MO18DD018	283.20m @ 1.69% Li2O, 905ppm Sn from 75.0m	 -2.0%	<b>2238</b>
2		<b>Xanadu Mines Ltd.</b> (ASX)	<b>Kharmagtai</b>	Resource development		11-Jul	KHDDH469	441.6m @ 0.35% Cu, 0.35g/t Au from 378.9m	 -2.9%	<b>396</b>
3		<b>OceanaGold Corp.</b> (TSX,ASX)	<b>Waihi</b>	Resource development		9-Jul	WKP42	51.3m @ 7.18g/t Au, 11.3g/t Ag from 410.0m	 0.8%	<b>376</b>

## TSX/TSX-V Top 3:



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		9-Jul	AR-18-186C1	23.5m @ 3.87% U3O8 from 530.0m	 -0.8%	<b>1137</b>
2		<b>SolGold Plc</b> (LSE,TSX)	<b>Cascabel</b>	Exploration		13-Jul	Hole 56	4m @ 172.0g/t Au from 448m	 -2.6%	<b>688</b>
3		<b>Regulus Resources Inc.</b> (TSX-V)	<b>Antakori</b>	Resource development		11-Jul	AK-18-010	327.35m @ 0.91% Cu, 0.44g/t Au, 9.84g/t Ag from 293m	 -3.5%	<b>651</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.

## ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		<b>Resolute Mining Ltd.</b> (ASX)	<b>Syama</b>	Resource development		5-Jul	TARD619	5.0m @ 493.0g/t Au from 167.0m	 4.0%	<b>2465</b>
2		<b>AVZ Minerals Ltd.</b> (ASX)	<b>Manono</b>	Exploration		10-Jul	MO18DD018	283.20m @ 1.69% Li <sub>2</sub> O, 905ppm Sn from 75.0m	 -2.0%	<b>2238</b>
3		<b>Xanadu Mines Ltd.</b> (ASX)	<b>Kharmagtai</b>	Resource development		11-Jul	KHDDH469	441.6m @ 0.35% Cu, 0.35g/t Au from 378.9m	 -2.9%	<b>396</b>
4		<b>OceanaGold Corp.</b> (TSX,ASX)	<b>Waihi</b>	Resource development		9-Jul	WKP42	51.3m @ 7.18g/t Au, 11.3g/t Ag from 410.0m	 0.8%	<b>376</b>
5		<b>Oklo Resources Ltd.</b> (ASX)	<b>Dandoko</b>	Exploration		2-Jul	RCSK18-058	29m @ 12.27g/t Au from 1m	 5.0%	<b>356</b>

## 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		9-Jul	AR-18-186C1	23.5m @ 3.87% U <sub>3</sub> O <sub>8</sub> from 530.0m	 -0.8%	<b>1137</b>
2		<b>SolGold Plc</b> (LSE,TSX)	<b>Cascabel</b>	Exploration		13-Jul	Hole 56	4m @ 172.0g/t Au from 448m	 -2.6%	<b>688</b>
3		<b>Regulus Resources Inc.</b> (TSX-V)	<b>Antakori</b>	Resource development		11-Jul	AK-18-010	327.35m @ 0.91% Cu, 0.44g/t Au, 9.84g/t Ag from 293m	 -3.5%	<b>651</b>
4		<b>Osisko Mining Inc.</b> (TSX)	<b>Windfall Lake</b>	Resource development		11-Jul	OSK-W-18-1603	28.3m @ 20.4g/t Au from 1491.3m	 4.1%	<b>577</b>
5		<b>Trevali Mining Corp.</b> (TSX,BVL,OTCQX,FWB)	<b>Caribou Mine</b>	Resource development		5-Jul	RST18-026	45.9m @ 6.05% Zn, 4.33% Pb, 0.28% Cu, 90.53g/t Ag, 1.11g/t Au from 56.05m	 -1.2%	<b>444</b>

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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>Northern Star Resources Ltd.</b> (ASX)	<b>Kundana</b>	Resource development		20-Feb	PEGRSD17205	3.2m @ 1183.6g/t Au from 187.7m	 -2.0% <b>3788</b>
2		<b>Resolute Mining Ltd.</b> (ASX)	<b>Syama</b>	Resource development		5-Jul	TARD619	5.0m @ 493.0g/t Au from 167.0m	 4.0% <b>2465</b>
3		<b>AVZ Minerals Ltd.</b> (ASX)	<b>Manono</b>	Exploration		28-Jun	MO18DD015	302.1m @ 1.54% Li <sub>2</sub> O, 875ppm Sn from 28.8m	 10.0% <b>2420</b>
4		<b>Adriatic Metals Plc</b> (ASX)	<b>Rupice</b>	Exploration		12-Jun	BR-2-18	64m @ 4.6g/t Au, 537g/t Ag, 0.9% Cu, 7.7% Pb, 10.8% Zn from 214m	 53.8% <b>1665</b>
5		<b>Northern Star Resources Ltd.</b> (ASX)	<b>Jundee</b>	Resource development		20-Feb	GWGC0880	1.6m @ 957.5g/t Au from 147.1m	 -2.0% <b>1532</b>
6		<b>Dragon Mining Ltd.</b> (ASX)	<b>Vammala Production Centre</b>	Resource development		15-Jun	KU-1653	21.90m @ 55.02g/t Au from 31.50m	 18.4% <b>1205</b>
7		<b>Peel Mining Ltd.</b> (ASX)	<b>Wagga Tank</b>	Exploration		23-Jan	WTRCDD033	46m @ 17.01% Zn, 9.57% Pb, 272g/t Ag, 1.22g/t Au from 201m	 9.6% <b>1109</b>
8		<b>Catalyst Metals Ltd.</b> (ASX)	<b>Four Eagles</b>	Exploration		25-Jun	FERC222	16.0m @ 63.0g/t Au from 42.0m	 32.1% <b>1008</b>
9		<b>Echo Resources Ltd.</b> (ASX)	<b>Yandal</b>	Resource development		13-Apr	ODDH0026	22m @ 40.13g/t Au from 67m	 -6.8% <b>883</b>
10		<b>Red 5 Ltd.</b> (ASX)	<b>Darlot Gold Mine</b>	Resource development		28-May	CAD0412	12.8m @ 68.1g/t Au from 80.5m	0.0% <b>872</b>

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## TSX:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg* (AuEq.)m**
1		<b>Fission Uranium Corp.</b> (TSX, OTCQX, FWB)	<b>Patterson Lake South</b>	Resource development		3-Jan	PLS17-MET-C	108.0m @ 8.46% U3O8 from 56.5m	 1.2% <b>11334</b>
2		<b>NexGen Energy Ltd.</b> (TSX, OTCQX)	<b>Rook 1</b>	Resource development		17-Jan	AR-17-159c1	26.5m @ 10.60% U3O8 from 427.5m	 3.5% <b>3412</b>
3		<b>K92 Mining Inc.</b> (TSX-V, OTCQB)	<b>Kainantu</b>	Resource development		25-Apr	KMDD0084	5.82m @ 486.78g/t Au, 6g/t Ag, 0.16% Cu from 48.30m	 4.8% <b>2835</b>
4		<b>Osisko Mining Inc.</b> (TSX)	<b>Windfall Lake</b>	Resource development		23-Jan	OSK-W-17-1166-W1	5.9m @ 415g/t Au from 1027m	 4.7% <b>2449</b>
5		<b>Erdene Resource Development Corp.</b> (TSX)	<b>Bayan Khundii</b>	Exploration		10-Jan	BKD-231	14m @ 158.3g/t Au from 193m	 22.4% <b>2216</b>
6		<b>TMAC Resources Inc.</b> (TSX)	<b>Hope Bay</b>	Resource development		14-Jun	TM50152	1.5m @ 1255.00g/t Au from 74.3m	 9.3% <b>1883</b>
7		<b>Global Atomic Corp.</b> (TSX-V)	<b>Dasa</b>	Resource development		7-May	ASDH 563	204.1m @ 8062ppm eU3O8 from 58.5m	 13.0% <b>1873</b>
8		<b>Equinox Gold Corp.</b> (TSX-V, OTC)	<b>Aurizona</b>	Exploration		8-Mar	D612	21m @ 84.3g/t Au	 3.6% <b>1770</b>
9		<b>Moneta Porcupine Mines Inc.</b> (TSX, OTC)	<b>Golden Highway</b>	Resource development		8-Feb	MGH17-062	1.63m @ 1,078.43g/t Au from 270.12m	 3.2% <b>1758</b>
10		<b>Wesdome Gold Mines Ltd.</b> (TSX)	<b>Kiena</b>	Resource development		26-Jun	6300	13.2m @ 132.1g/t Au from 471.8m	 5.5% <b>1744</b>

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Click [here](#) for a summary table for all published reports for this week



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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.



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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 <http://intel.rscmme.com>. 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 28 have been converted into AuEq using the following metal prices (USD): \$1,253.70/oz Au, \$15.93/oz Ag, \$6,307.00/t Cu, \$17,784.00/t Li<sub>2</sub>O, \$19,800.00/t Sn, \$22.85/lb U<sub>3</sub>O<sub>8</sub> from <https://www.quandl.com/collections/markets/commodities>, <https://commoprices.com>, <https://www.uxc.com> or <http://markets.businessinsider.com/commodities>, <http://markets.businessinsider.com/commodities/historical-prices/iron-ore-price>.

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.