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**MINING & MINERAL  
EXPLORATION**

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WEEKLY BULLETIN:  
RSC MINERAL INTELLIGENCE  
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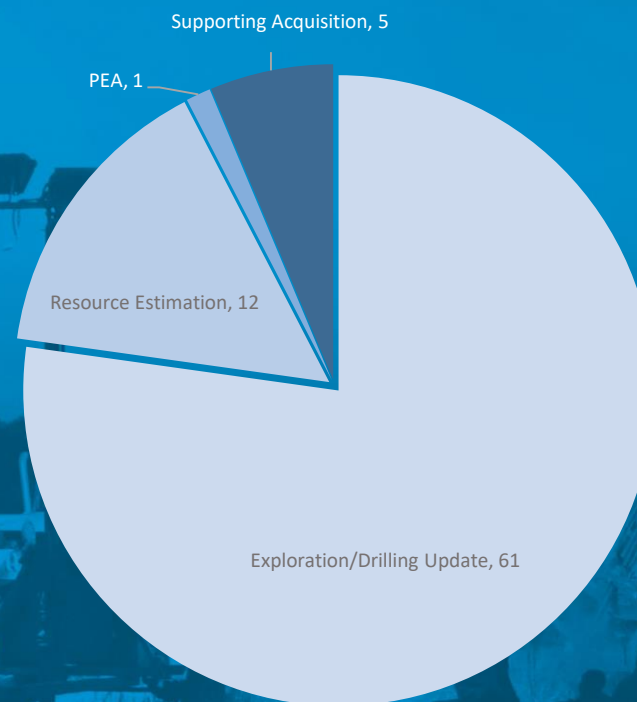
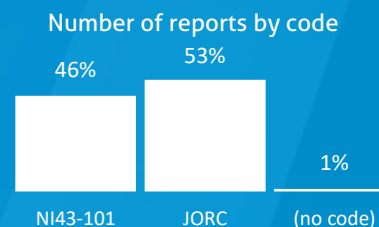
Week 33 (13 – 19 August 2018)

## 2018: Week 33 overview

	Number	Change
<b>New technical reports published</b>	79	18↓
Amended	2	1↑
Clarified	2	1↑
Resource estimation reports	12	4↓
Maiden resources	3	1↑
Exploration/drilling updates	61	9↓
<b>Other monitored reports</b>		
Filed NI43-101 technical reports	0	6↓
Environmental reports	4	2↑
Announced drilling	59	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 report type

52 week comparison: Announced drilling



Drilling updates



Resource reports



There was a further drop in the total number of reports published this week. Resource reports dropped to a 5-week low, mirroring the trend from 12 months earlier.

Announced drilling numbers are again looking to test the June high to break the downtrend in place since March.

# 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>Copper Mountain Mining Corp.</b> (ASX, TSX)	<b>Copper Mountain Mine</b>	Exploration/Drilling Update	13-Aug-18	↑ 2.3%	14-Aug-18	0.0%
<b>BlackEarth Minerals NL</b> (ASX)	<b>Maniry</b>	Resource Estimation	9-Aug-18	↑ 7.1%	14-Aug-18	↓ -3.2%
<b>BlackEarth Minerals NL</b> (ASX)	<b>Maniry</b>	Resource Estimation	9-Aug-18	↑ 7.1%	14-Aug-18	↓ -3.2%
<b>Perseus Mining Ltd.</b> (ASX)	<b>Sissingue</b>	Exploration/Drilling Update	14-Aug-18	↓ -3.9%	14-Aug-18	↓ -3.9%
<b>Perseus Mining Ltd.</b> (ASX)	<b>Yaoure</b>	Exploration/Drilling Update	14-Aug-18	↓ -3.9%	14-Aug-18	↓ -3.9%
<b>Cyntar Ventures Inc.</b> (CNX)	<b>Lorn</b>	Supporting Acquisition	31-Jan-18	0.0%	17-Aug-18	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	34	4↓
Oceania	29	16↓
Africa	18	6↑
South America	6	3↓
Europe	2	
Asia	6	3↑
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.

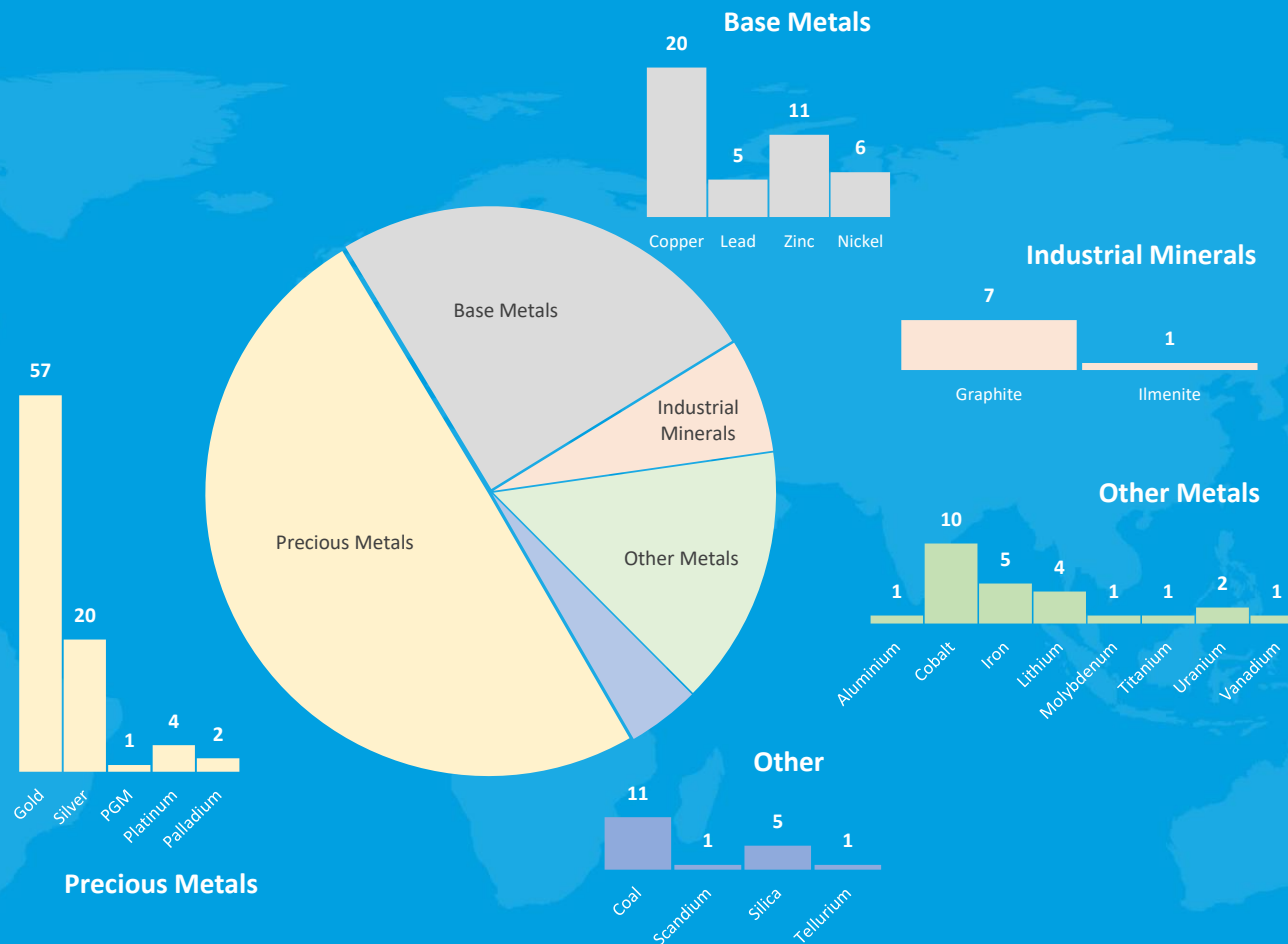


## Up

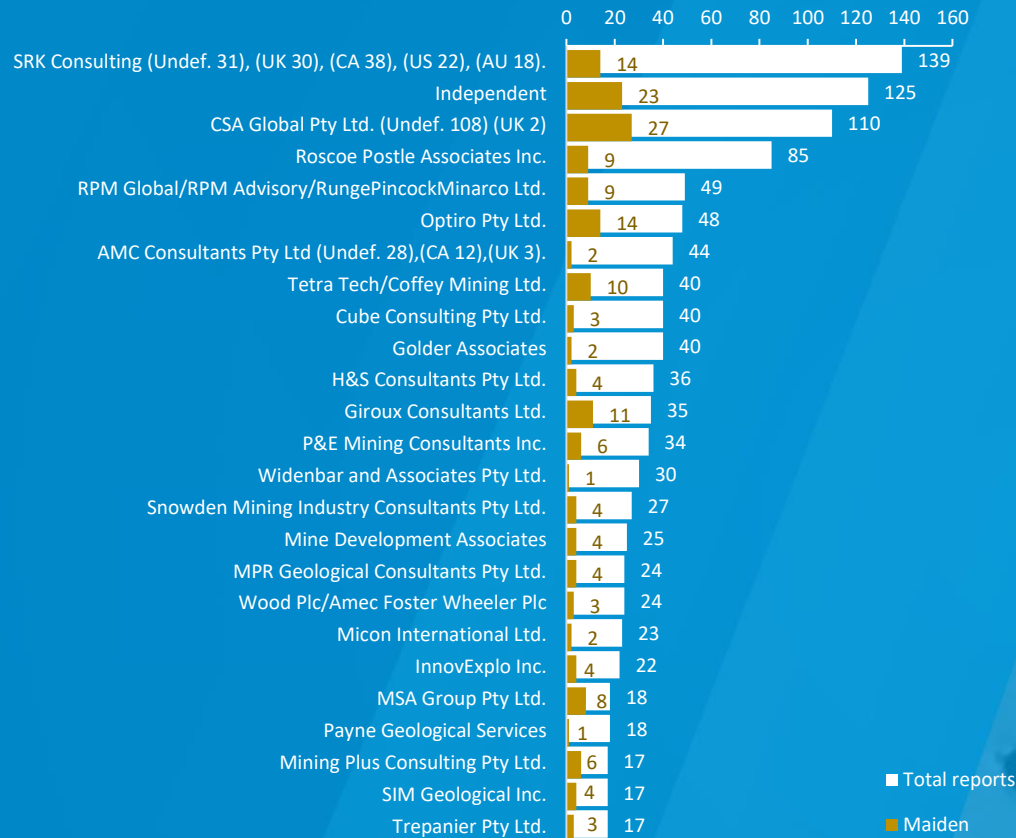
Iron	5
Graphite	4
Platinum	3
Silica	3
Zircon	2
Lithium	1
Vanadium	1
Cobalt	1
PGM	1
Aluminium	1
Titanium	1

## Down

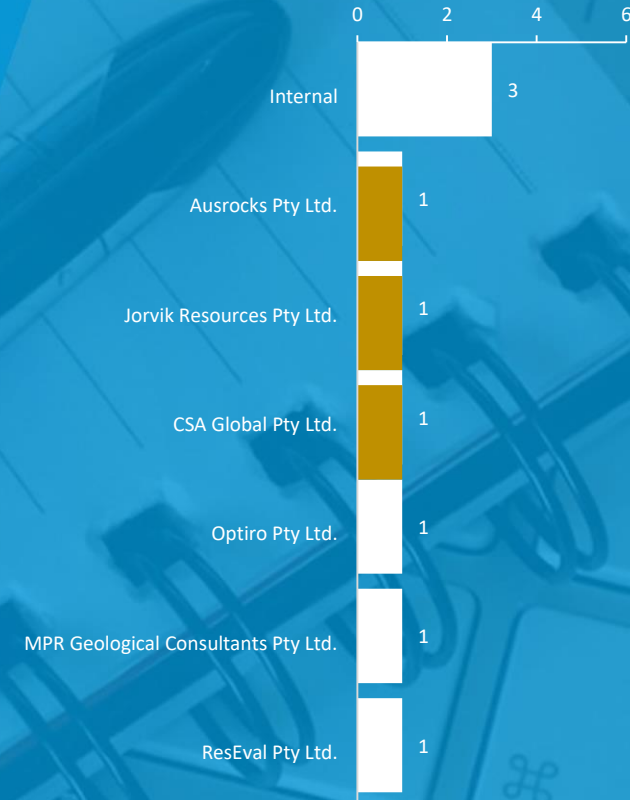
Gold	-10
Coal	-10
Silver	-8
Zinc	-5
Lead	-4
Tantalum	-2
Molybdenum	-2
Rare Earth	-2
Nickel	-2
Copper	-2
Potash	-1
Boron	-1
Gypsum	-1
Scandium	-1



## Top 25 since Oct 2014

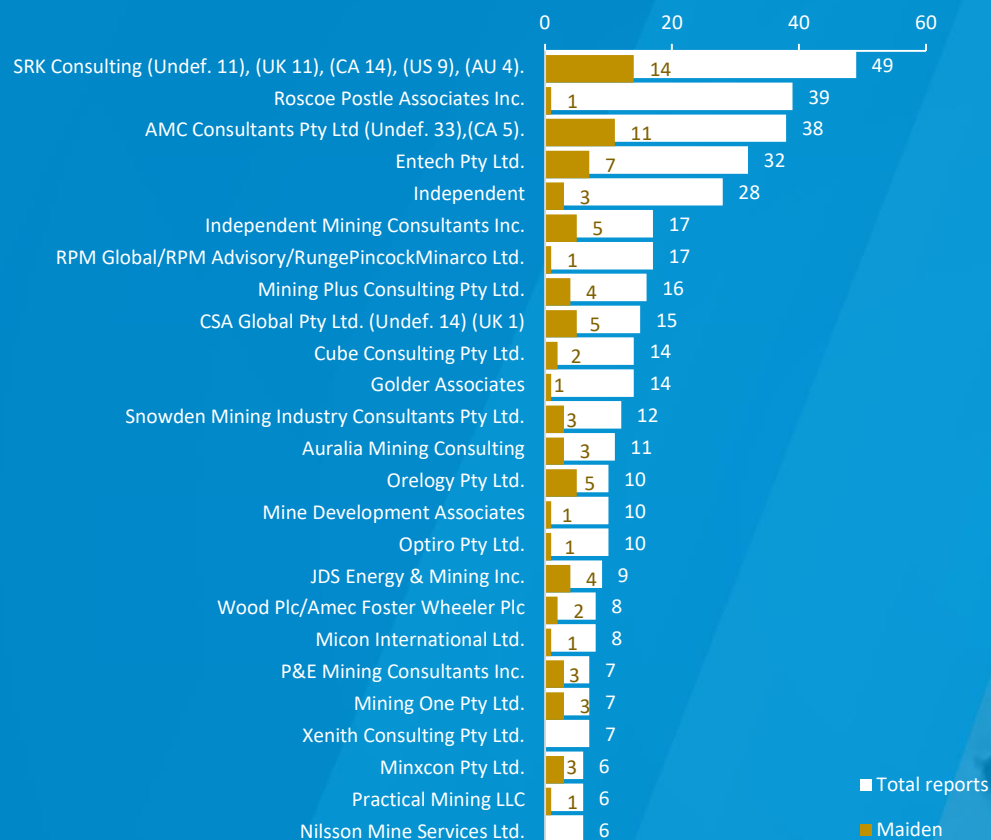


## This Week

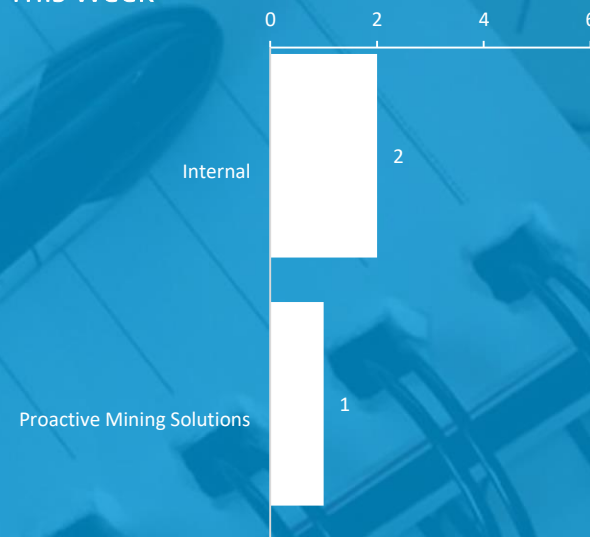


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total. Reports are only counted where the resource status is maiden, updated or upgraded.

## 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>OceanaGold Corp.</b> (TSX,ASX)	<b>Haile</b>	Resource development		16-Aug	DDH0736	32.3m @ 10.14g/t Au from 59.6m	 -4.0%	<b>328</b>
2		<b>Doray Minerals Ltd.</b> (ASX)	<b>Deflector</b>	Resource development	 	15-Aug	DFUG0021	1.6m @ 143.8g/t Au, 17.8% Cu from 76.8m	 3.0%	<b>275</b>
3		<b>PolarX Ltd.</b> (ASX)	<b>Alaska Range</b>	Resource development	  	15-Aug	ZX-18020	54.6m @ 0.6% Cu, 2.8g/t Au, 9.4g/t Ag from 2.5m	 -3.2%	<b>221</b>

## TSX/TSX-V Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		<b>SolGold Plc</b> (LSE,TSX-V)	<b>Cascabel</b>	Resource development	 	13-Aug	Hole 57	832m @ 0.72% Cu, 1.10g/t Au from 556m	 -12.2%	<b>1860</b>
2		<b>Global Atomic Corp.</b> (TSX-V)	<b>Dasa</b>	Resource development		15-Aug	ASDH-577E	69.8m @ 3353ppm eU308 from 521.2m	0.0%	<b>350</b>
3		<b>OceanaGold Corp.</b> (TSX,ASX)	<b>Haile</b>	Resource development		16-Aug	DDH0736	32.3m @ 10.14g/t Au from 59.6m	 -4.0%	<b>328</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.

# 10 SIGNIFICANT DRILL INTERSECTIONS OF THE MONTH: AUGUST

## ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		<b>AVZ Minerals Ltd.</b> (ASX)	<b>Manono</b>	Resource development		2-Aug	MO18DD031	236.86m @ 1.56% Li <sub>2</sub> O, 499ppm Sn from 114.2m	 -7.1%	1737
2		<b>Artemis Resources Ltd.</b> (ASX)	<b>Carlow Castle</b>	Resource development		6-Aug	18CCAD010	22m @ 6.10g/t Au, 2.35% Cu, 0.55% Co from 133m	 2.9%	384
3		<b>OceanaGold Corp.</b> (TSX,ASX)	<b>Haile</b>	Resource development		16-Aug	DDH0736	32.3m @ 10.14g/t Au from 59.6m	 -4.0%	328
4		<b>Doray Minerals Ltd.</b> (ASX)	<b>Deflector</b>	Resource development		15-Aug	DFUG0021	1.6m @ 143.8g/t Au, 17.8% Cu from 76.8m	 3.0%	275
5		<b>Bellevue Gold Ltd.</b> (ASX)	<b>Bellevue</b>	Resource development		6-Aug	DRDD013	4.3m @ 58.8g/t Au from 575.5m	 12.1%	253

## TSX/TSX-V Top 5:










rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		<b>SolGold Plc</b> (LSE,TSX-V)	<b>Cascabel</b>	Resource development		13-Aug	Hole 57	832m @ 0.72% Cu, 1.10g/t Au from 556m	 -12.2%	1860
2		<b>Regulus Resources Inc.</b> (TSX-V)	<b>Antakori</b>	Resource development		10-Aug	AK-18-014	713.99m @ 0.68% Cu, 0.38g/t Au, 7.59g/t Ag from 4.7m	0.0%	1102
3		<b>Premier Gold Mines Ltd.</b> (TSX)	<b>Mercedes Mine</b>	Resource development		2-Aug	UG-R018-006	21.95m @ 36.65g/t Au, 171.30g/t Ag from 89.15m	 3.7%	852
4		<b>Global Atomic Corp.</b> (TSX-V)	<b>Dasa</b>	Resource development		8-Aug	ASDH 566	74.9m @ 5400ppm eU3O8 from 162.1m	 6.7%	593
5		<b>Gold Standard Ventures Corp.</b> (TSX,NYSE American)	<b>Railroad-Pinion</b>	Resource development		7-Aug	DR18-83	161.5m @ 3.33g/t Au from 112.8m	 1.4%	538

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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	JV - 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>Kirkland Lake Gold Ltd.</b> (TSX,ASX,NYSE)	<b>Fosterville</b>	Resource development		31-Jul	UDH2553	13.8m @ 134g/t Au from 273.0m	 1.0% <b>1849</b>
5		<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>
6		<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>
7		<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>
8		<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>
9		<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>
10		<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>

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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>SolGold Plc</b> (LSE,TSX-V)	<b>Cascabel</b>	Resource development		13-Aug	Hole 57	832m @ 0.72% Cu, 1.10g/t Au from 556m	↓ -12.2% <b>1860</b>
9		<b>Kirkland Lake Gold Ltd.</b> (TSX,ASX,NYSE)	<b>Fosterville</b>	Resource development		31-Jul	UDH2553	13.8m @ 134g/t Au from 273.0m	↑ 1.0% <b>1849</b>
10		<b>Wesdome Gold Mines Ltd.</b> (TSX)	<b>Kiena</b>	Resource development		17-Jul	Hole 6325	13m @ 138.0g/t Au from 471.8m	↓ -2.1% <b>1794</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.



**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 <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 33 have been converted into AuEq using the following metal prices (USD):

\$1,195.30/oz Au, \$15.04/oz Ag, \$6,058.00/t Cu, \$26.10/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.