



**rsc**

**MINING & MINERAL  
EXPLORATION**

---

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

Week 35 (27 August – 02 September 2018)

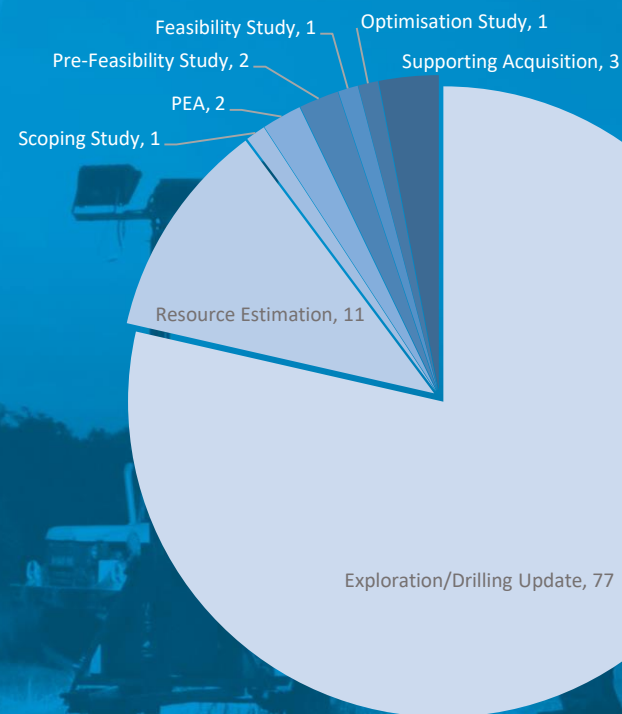
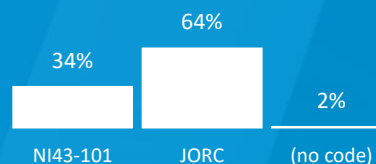
## 2018: Week 35 overview

	Number	Change
<b>New technical reports published</b>	98	15↑
Amended	3	2↑
Clarified	3	1↑
Resource estimation reports	11	2↓
Maiden resources	2	2↑
Exploration/drilling updates	77	18↑
<b>Other monitored reports</b>		
Filed NI43-101 technical reports	4	1↑
Environmental reports	2	2↑
Announced drilling	59	

↑↓ 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



Drilling updates surged to a 12-week high. Announced drilling remained the same as the previous two weeks. Resource reports continue to trend downwards to a 16-week low after the high in week 31.

# 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>Breaker Resources NL</b> (ASX)	<b>Lake Roe</b>	Exploration/Drilling Update	31-Jul-18	0.0%	27-Aug-18	0.0%
<b>Millennium Minerals Ltd.</b> (ASX)	<b>Nullagine</b>	Exploration/Drilling Update	27-Aug-18	↑ 2.6%	27-Aug-18	↑ 2.6%
<b>Breaker Resources NL</b> (ASX)	<b>Lake Roe</b>	Exploration/Drilling Update	27-Aug-18	0.0%	28-Aug-18	↓ -2.0%
<b>West Wits Mining Ltd.</b> (ASX)	<b>Witwatersrand</b>	Resource Estimation	28-Aug-18	↑ 6.7%	31-Aug-18	0.0%
<b>Lumina Gold Corp.</b> (TSX-V)	<b>Condor</b>	Resource Estimation	10-Jul-18	0.0%	31-Aug-18	↑ 3.8%
<b>Azarga Metals Corp.</b> (TSX-V)	<b>Unkur</b>	PEA	30-Aug-18	↑ 9.1%	31-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	25	4↓
Oceania	54	19↑
Africa	21	13↑
South America	7	5↓
Europe	4	3↑
Asia	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.

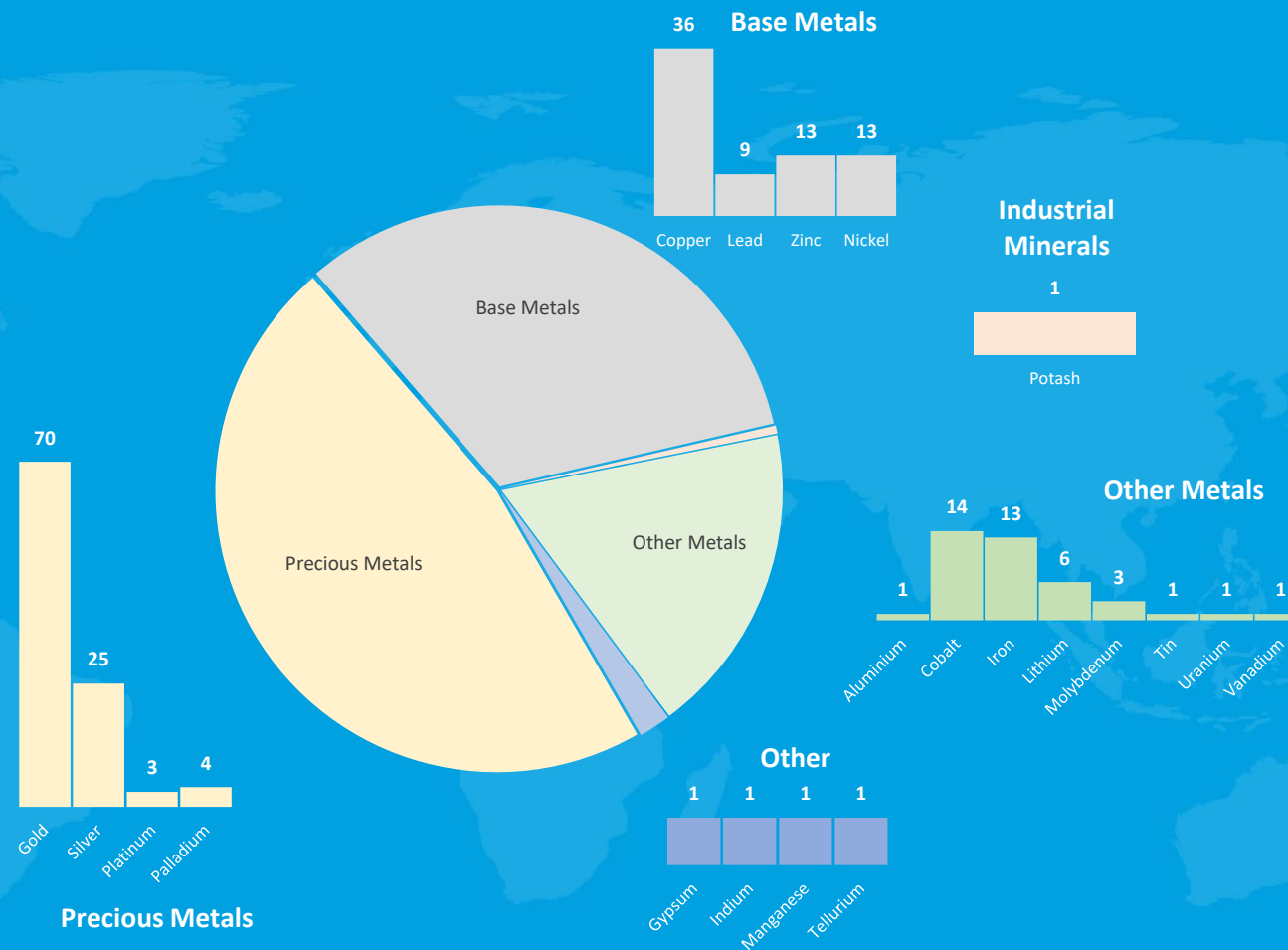


## Up

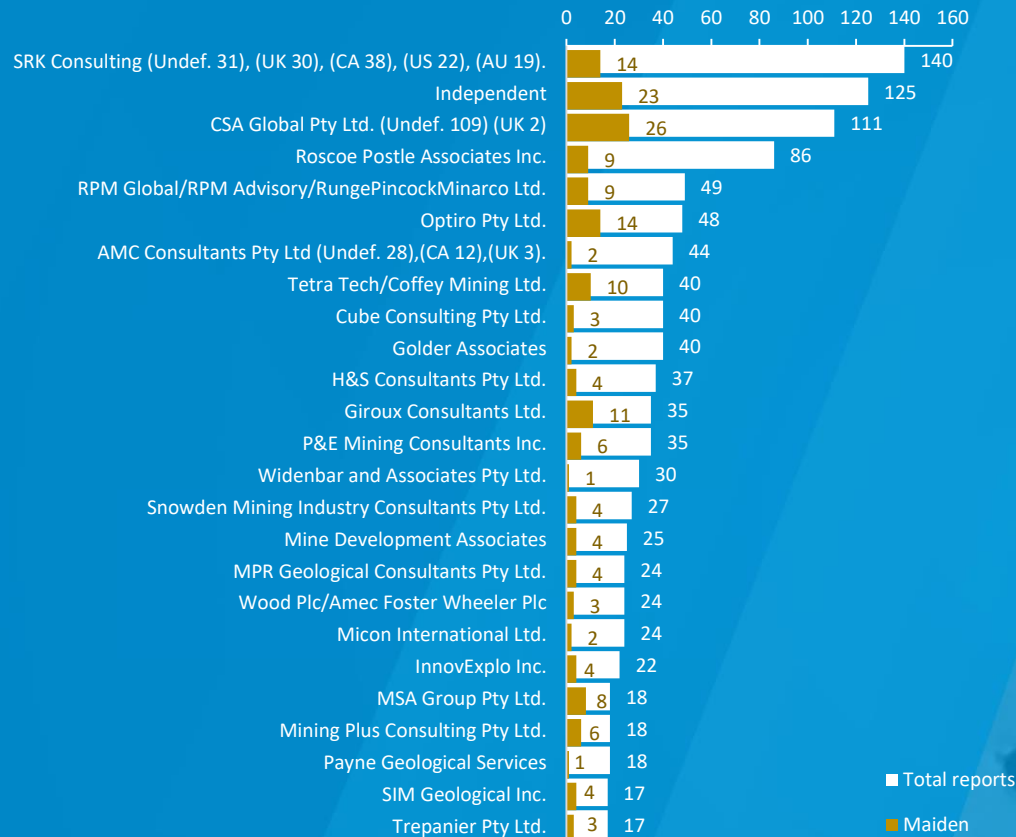
Gold	14
Cobalt	13
Nickel	13
Iron	11
Copper	11
Palladium	4
Platinum	3
Tin	1
Uranium	1
Aluminium	1
Gypsum	1
Indium	1
Manganese	1
Molybdenum	1

## Down

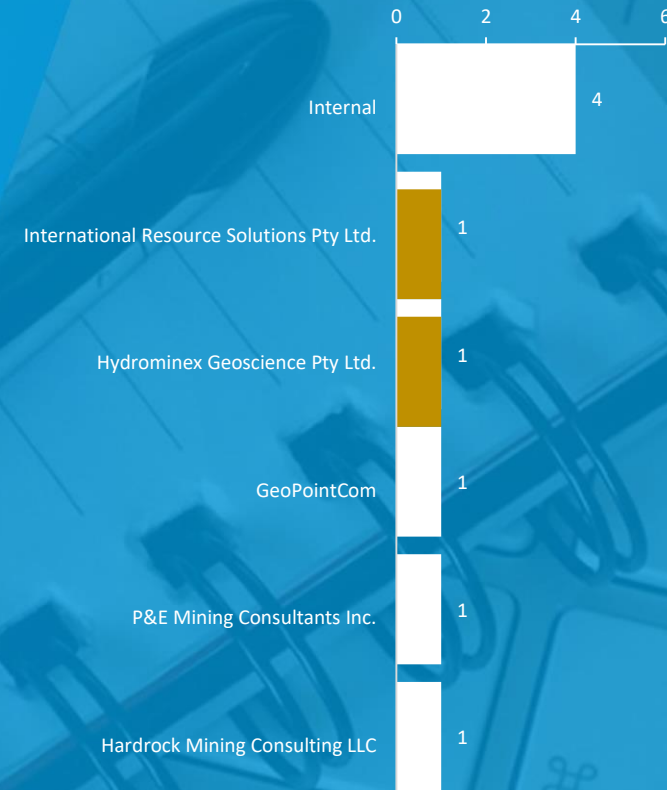
Coal	-7
Tantalum	-3
Lithium	-3
Lead	-3
Zinc	-2
Graphite	-1
Silica	-1
Titanium	-1
Rare Earth	-1
Tungsten	-1
Phosphate	-1



## Top 25 since Oct 2014

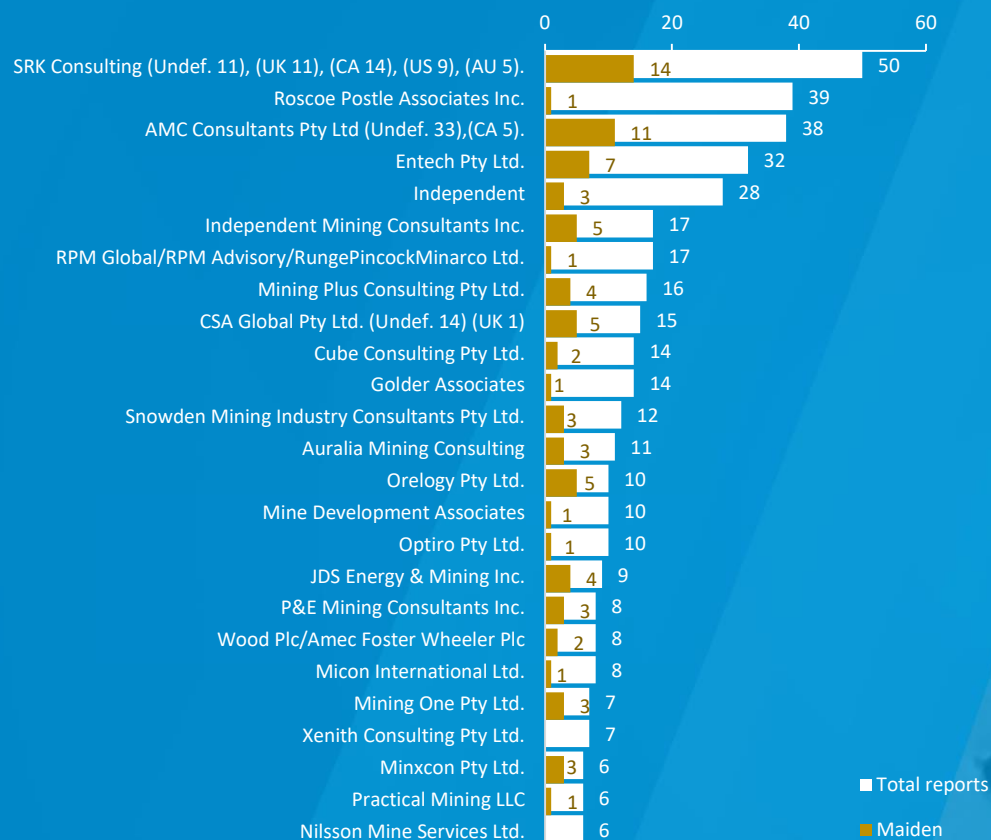


## This Week

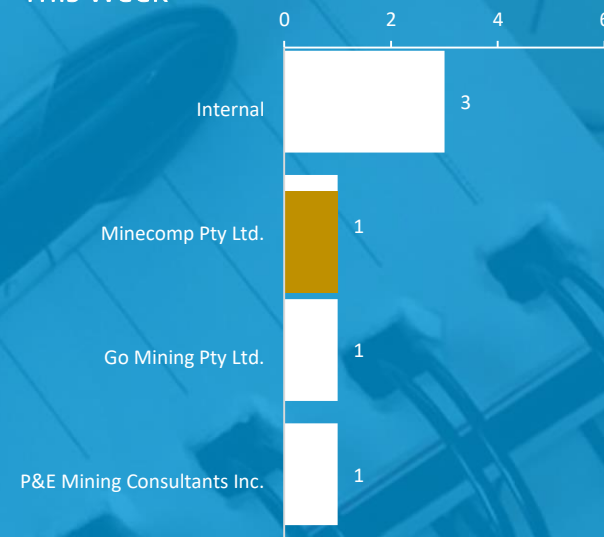


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total. Reports are only counted where the resource status is maiden, updated or upgraded.

## 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.











# 9 SIGNIFICANT DRILL INTERSECTIONS OF THE WEEK

## ASX Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		<b>Artemis Resources Ltd.</b> (ASX)	<b>Carlow Castle</b>	Resource development		29-Aug	ARC0139	132m @ 4.89g/t Au, 1.11% Cu, 0.25% Co from 98m	 17.6%	<b>1417</b>
2		<b>Taruga Minerals Ltd.</b> (ASX)	<b>Kamilombe</b>	Resource development		31-Aug	KMDD005	50.87m @ 0.49% Co from 5.8m	 -17.2%	<b>409</b>
3		<b>Aeon Metals Ltd.</b> (ASX)	<b>Walford Creek</b>	Resource development		30-Aug	WFDH352	42m @ 2.55% Cu, 0.29% Co, 41g/t Ag from 332m	 2.7%	<b>389</b>

## TSX/TSX-V Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		<b>Puma Exploration Inc.</b> (TSX-V)	<b>Murray Brook</b>	Resource development		29-Aug	MB-2018-02	209.0m @ 33g/t Ag, 0.38% Cu, 0.84% Pb, 2.83% Zn from 19.0m	 16.7%	<b>687</b>
2		<b>Wallbridge Mining Company Ltd.</b> (TSX,FWB)	<b>Fenelon</b>	Resource development		28-Aug	18-1035-017	10.13m @ 49.06g/t Au from 56.0m	 11.1%	<b>497</b>
3		<b>Teuton Resources Corp.</b> (TSX-V,FWB,OTCBB)	<b>Treaty Creek</b>	Exploration		27-Aug	CB-18-32	337.8m @ 0.662g/t Au, 1.9g/t Ag, 0.016% Cu from 194.7m	0.0%	<b>240</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%	<b>1737</b>
2		<b>Artemis Resources Ltd.</b> (ASX)	<b>Carlow Castle</b>	Resource development		29-Aug	ARC0139	132m @ 4.89g/t Au, 1.11% Cu, 0.25% Co from 98m	 17.6%	<b>1417</b>
3		<b>Core Exploration Ltd.</b> (ASX)	<b>Finniss</b>	Resource development		22-Aug	FRC169	63m @ 1.50% Li <sub>2</sub> O from 76m	 -2.0%	<b>461</b>
4		<b>Taruga Minerals Ltd.</b> (ASX)	<b>Kamilombe</b>	Resource development		31-Aug	KMDD005	50.87m @ 0.49% Co from 5.8m	 -17.2%	<b>409</b>
5		<b>Aeon Metals Ltd.</b> (ASX)	<b>Walford Creek</b>	Resource development		30-Aug	WFDH352	42m @ 2.55% Cu, 0.29% Co, 41/t Ag from 332m	 2.7%	<b>389</b>

## TSX/TSX-V Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		<b>Osisko Mining Inc.</b> (TSX)	<b>Windfall</b>	Resource development		22-Aug	OSK-W-18-1639	5.2m @ 510g/t Au from 475.8m	0.0%	<b>2652</b>
2		<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>
3		<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%	<b>1102</b>
4		<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%	<b>852</b>
5		<b>Puma Exploration Inc.</b> (TSX-V)	<b>Murray Brook</b>	Resource development		29-Aug	MB-2018-02	209.0m @ 33g/t Ag, 0.38% Cu, 0.84% Pb, 2.83% Zn from 19.0m	 16.7%	<b>687</b>

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

\*\* see details relating 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:





















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>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>Artemis Resources Ltd.</b> (ASX)	<b>Carlow Castle</b>	Resource development		29-Aug	ARC0139	132m @ 4.89g/t Au, 1.11% Cu, 0.25% Co from 98m	 17.6% <b>1417</b>
8		<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>
9		<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>
10		<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>

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

\*\* see details relating 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.

## 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</b>	Resource development		22-Aug	OSK-W-18-1639	5.2m @ 510g/t Au from 475.8m	0.0% <b>2652</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>

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

\*\* see details relating 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. Readers are also advised to review the cautionary statement on the last page of this bulletin.



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



[intel.rscmme.com](https://intel.rscmme.com)





## 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 9058  
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:**

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 35 have been converted into AuEq using the following metal prices (USD):

\$1,212.75/oz Au, \$14.90/oz Ag, \$6,117.00/t Cu, \$2,068.00/t Pb, \$2,534.00/t Zn, \$64,000.00/t Co 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:

$$\text{AuEq}(g/t) = \sum_{n=1}^z C_n(g/t) \times \frac{C_n(\$ / g)}{\text{Au}(\$ / g)}$$

Where  $z$  is the number of listed components (e.g. Au, Ag, Pb, Cu, Zn,  $\text{Li}_2\text{O}$ , Sn, Co etc) and  $C_n$  is the  $n^{\text{th}}$  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.