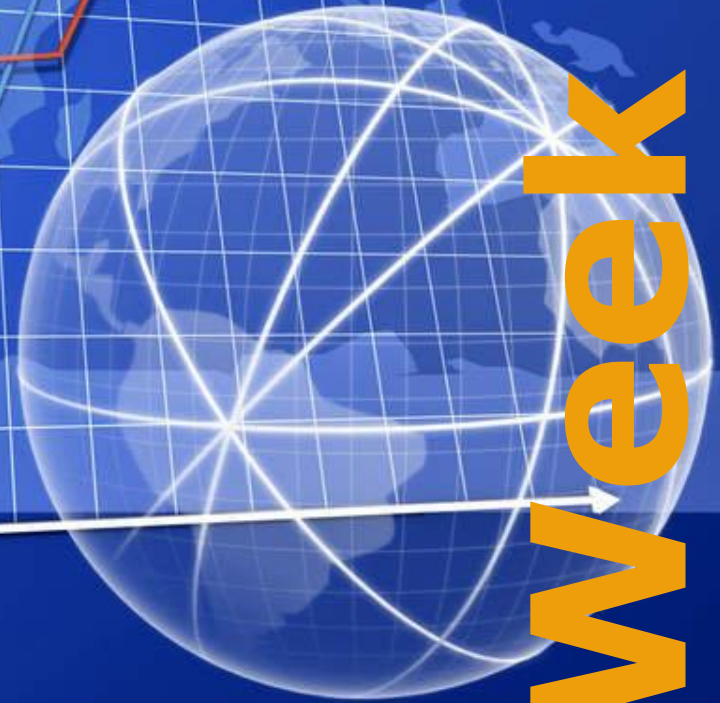


WEEKLY REPORT: RESOURCE REPORTING INTELLIGENCE

Week 51 (19th – 25th December 2016)

Week 51

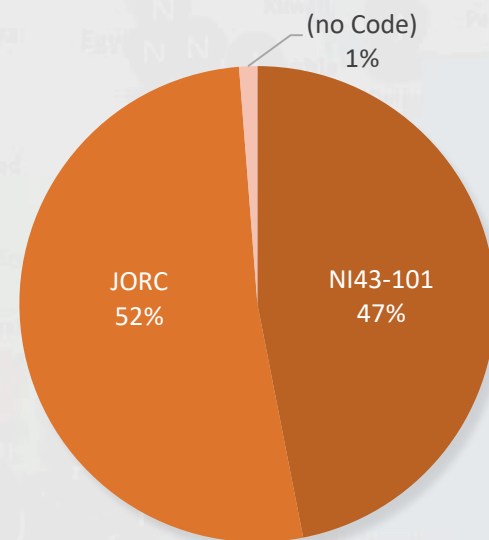
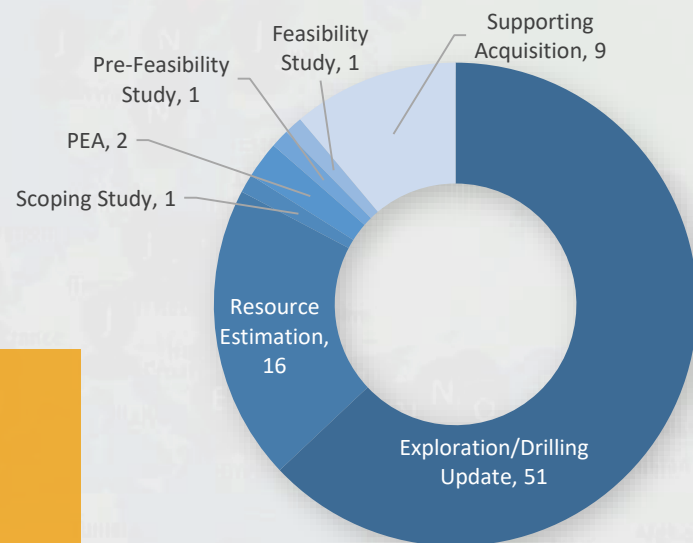


2 Summary

Week 51 overview:

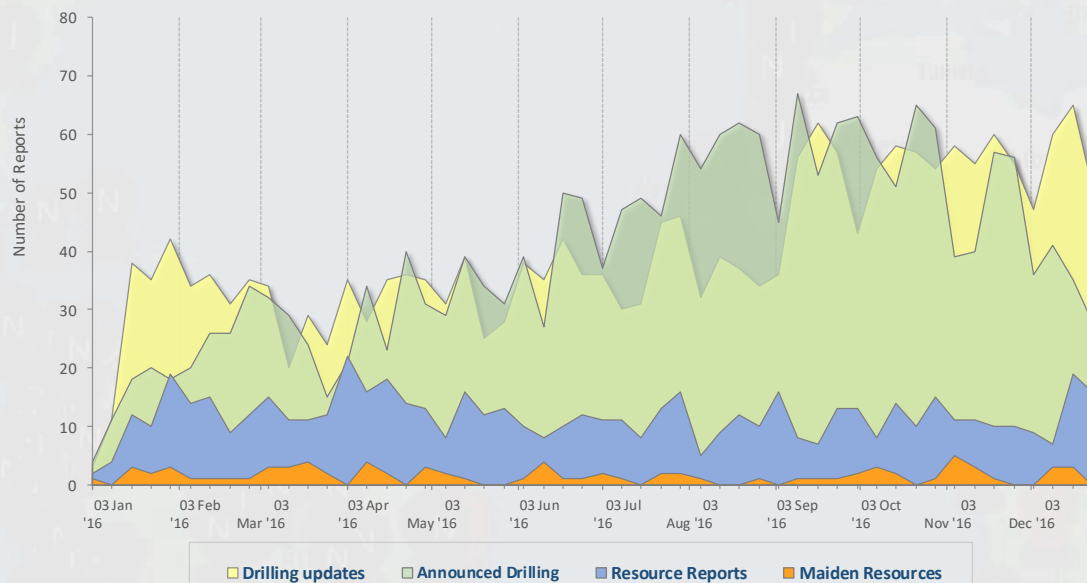
- **81 (↓-12)** New technical reports were published, of which **1 (↑1)** was a clarification, and **3 (↑2)** were **amendments** *(1 report was split into 2 exploration markers and 1 resource estimation marker based on different project locations)*
- **16 (↓-3)** Mineral Resources
- **0 (↓-3)** Maiden Resources
- **51 (↓-14)** Exploration/Drilling reports
- **3** previously announced technical reports (NI 43-101) were filed this week on SEDAR *(2 resource estimations, 1 feasibility study)*
- **2 (↑2)** Environmental reports were published this week

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



3 Trends

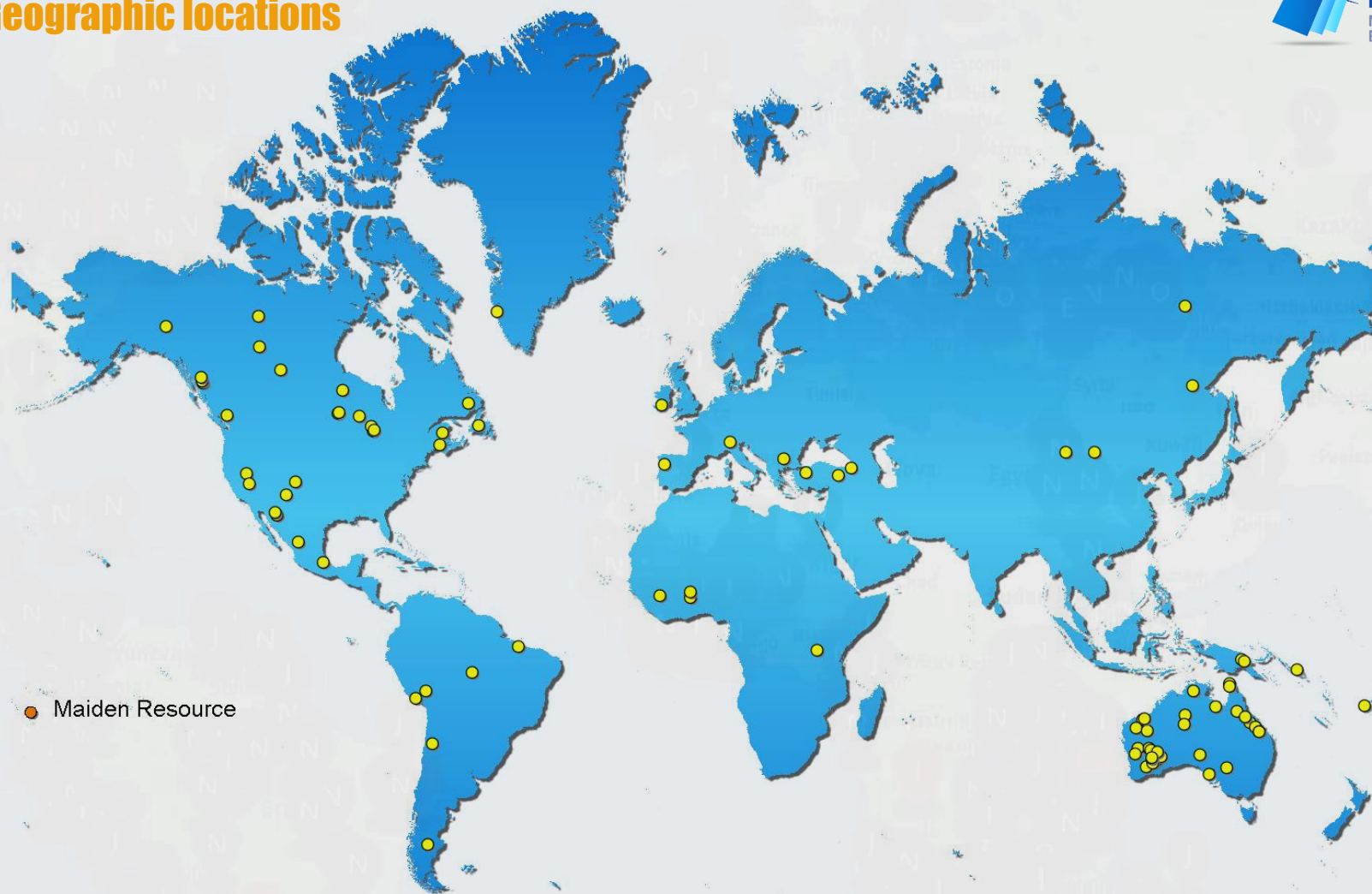
Resource Intelligence - Weekly report activity



The usual EOY drop in exploration reports and announcements, and a surge in resource updates with companies getting their updates out before the end of the year.

4

Geographic locations



29 (↓-2) Projects are located in N. America, 35 (↑1) in Oceania, 4 (↓-8) in Africa, 7 (↑1) in Europe, 4 (↓-2) in Asia, and 6 in S. America

Map does not include projects mentioned from announced drilling reports.

5 Project Commodities

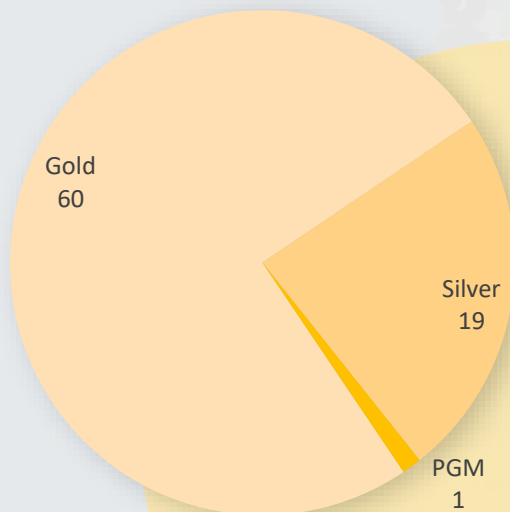
UP

| | |
|------------|---|
| Coal | 3 |
| Aluminium | 3 |
| Iron | 2 |
| Cobalt | 2 |
| Molybdenum | 2 |
| Uranium | 1 |
| Bismuth | 1 |
| Sulphur | 1 |

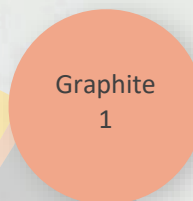
DOWN

| | |
|-------------|-----|
| Gold | -10 |
| Silver | -7 |
| Copper | -4 |
| Nickel | -3 |
| Graphite | -3 |
| Zinc | -2 |
| Lead | -2 |
| Tantalum | -2 |
| Diamonds | -1 |
| Palladium | -1 |
| PGM | -1 |
| Phosphate | -1 |
| Platinum | -1 |
| Tin | -1 |
| Vermiculite | -1 |

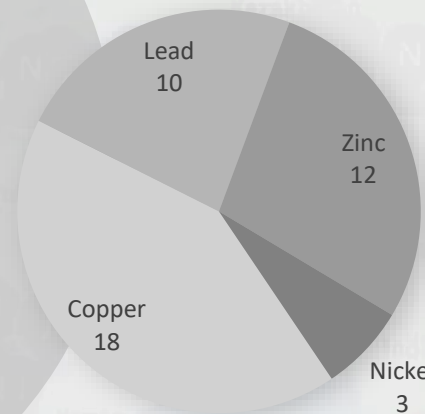
Precious Metals



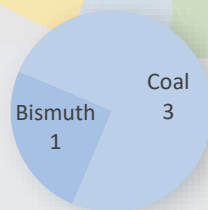
Industrial Minerals



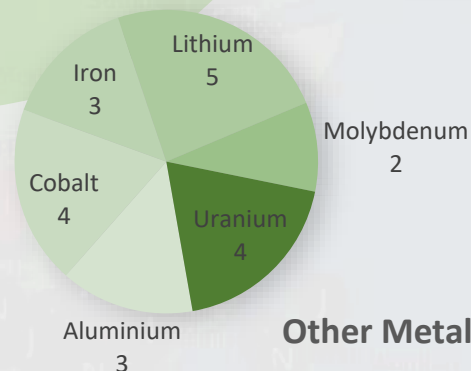
Base Metals



Other



Other Metals



Most commodities are slowing down as we approach the end of the year.

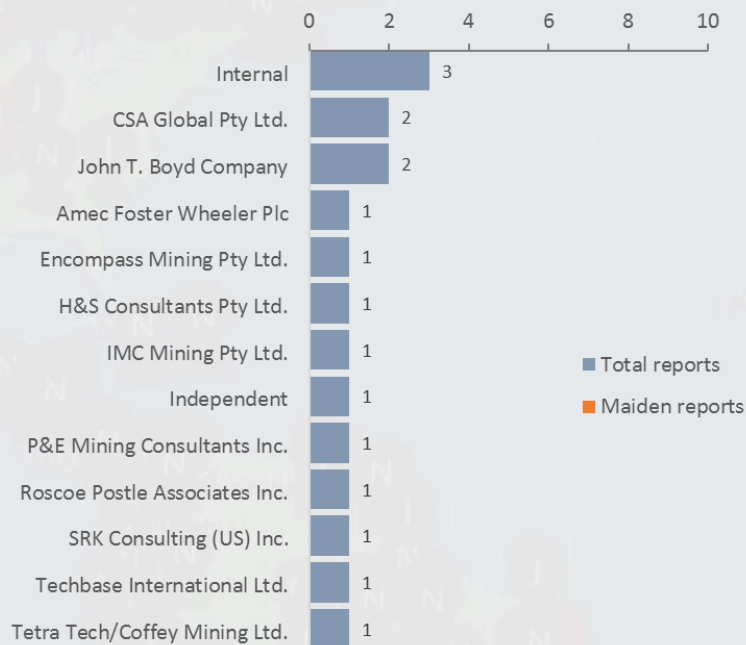
Graphs do not include commodities mentioned in announced drilling reports.

6

Resource Estimation Report Authors

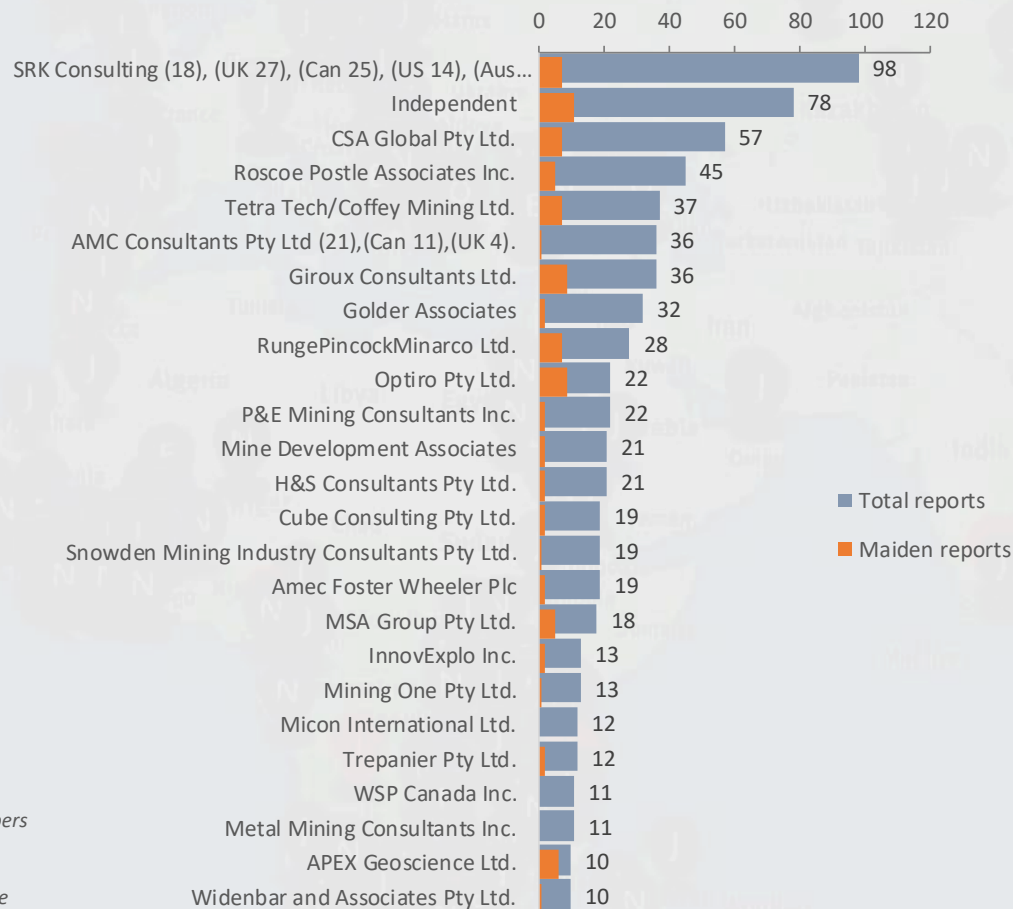
Overall since Oct 2014

This week



Note: Some reports can contain multiple resource QP's and consulting companies so numbers may not add up to total.










The above graphs refer only to the consulting company that produced the mineral resource estimate. Currently other consultancies involved (e.g. Overall report, Reserve, Metallurgy etc) are not included in the above statistics. We are currently working to include all.



Significant Drill Intersections of the Week



Common commodities:

| rank | country | company | project | status | commodity | date | hole | intersection | share price chg* | (AuEq.)m |
|------|---|---|------------------|---------------------|---|--------|---------------|---|---|-------------|
| 1 |  | Mariana Resources Ltd. (AIM, TSX-V) | Hot Maden | resource definition |  | 20-Dec | HTD-85 | 60.6m @ 82.2g/t Au, 1.44% Cu from 209.4m |  -4.4% | 5113 |
| 2 |  | NexGen Energy Ltd. (TSX, OTCQX) | Rook 1 | resource definition |  | 20-Dec | AR-16-111c2 | 30.0m @ 15.07% U3O8 from 535.0m |  5.2% | 5063 |
| 3 |  | Dundee Precious Metals Inc. (TSX) | Chelopech | mining |  | 20-Dec | EXT150_440_06 | 84.0m @ 13.58g/t Au, 2.87% Cu from 150.0m |  0.0% | 1504 |

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

All commodities converted to AuEq. based on selling prices of \$1,132.75/oz Au, \$5,485.50/t Cu, \$18.50/lb U3O8 from <https://www.quandl.com/collections/markets/commodities>

Note: Projects are only listed once in this table to avoid the same project being ranked multiple times.

Note that the intersections reported here are extracted directly from the public reports. No additional verification on true widths has been carried out. No verification on the handling of outliers has been carried out. This listing is based on the assumption that all public reports are presenting information in a transparent and balanced way. If you know that any of the results presented here do not show a transparent and balanced representation of the mineralisation, then please contact us.

Some big hits this week! Mariana Resources leads with a spectacular Au-Cu hit from Hot Maden that makes it onto the 2016 top 10! NexGen Energy reports another impressive uranium intercept from Rook 1 and Dundee Precious Metals reports an impressive Au-Cu hit from Chelopech.

8 Significant Drill Intersections of the Month to Date (December)



Common commodities:

| rank | country | company | project | status | commodity | date | hole | intersection | share price chg* | (AuEq.)m |
|------|---------|--|----------------------|---------------------|-----------|--------|---------------|---|------------------|-------------|
| 1 | | Mariana Resources Ltd. (AIM, TSX-V) | Hot Maden | resource definition | | 20-Dec | HTD-85 | 60.6m @ 82.2g/t Au, 1.44% Cu from 209.4m | -4.4% | 5113 |
| 2 | | NexGen Energy Ltd. (TSX, OTCQX) | Rook 1 | resource definition | | 20-Dec | AR-16-111c2 | 30.0m @ 15.07% U3O8 from 535.0m | 5.2% | 5063 |
| 3 | | Nevsun Resources Ltd. (TSX, NYSE MKT) | Timok | resource definition | | 7-Dec | TC160117 | 98.8m @ 9.82% Cu, 8.86g/t Au | 5.5% | 2384 |
| 4 | | Dundee Precious Metals Inc. (TSX) | Chelopech | mining | | 20-Dec | EXT150_440_06 | 84.0m @ 13.58g/t Au, 2.87% Cu from 150.0m | 0.0% | 1504 |
| 5 | | Alexco Resource Corp. (TSX, NYSE MKT) | Keno Hill | resource definition | | 8-Dec | K-16-0611 | 16.95m @ 4375g/t Ag, 13.58% Pb, 3.85% Zn, 0.31g/t Au from 275.38m | 5.4% | 1257 |
| 6 | | Erdene Resource Development (TSX) | Altan Nar | resource definition | | 19-Dec | TND-101 | 110m @ 9.26g/t Au, 32g/t Ag, 0.65% Pb, 0.77% Zn from 32m | 12.8% | 1171 |
| 7 | | Osisko Mining Inc. (TSX) | Windfall Lake | resource definition | | 5-Dec | OSK-W-16-760 | 5.7m @ 148g/t Au from 226.3m | 7.6% | 844 |
| 8 | | Golden Star Resources Ltd. (TSX, NYSE) | Wassa Mine | mining | | 5-Dec | BS16DD009 | 31.7m @ 23.8g/t Au from 296.8m | 0.0% | 754 |
| 9 | | North River Resources Plc (LSE) | Namib | resource definition | | 12-Dec | NLDD072 | 28.4m @ 33.2% Zn, 0.1% Pb, 40g/t Ag, 24.6% Fe from 89.4m | -12.5% | 725 |
| 10 | | OceanaGold Corp. (TSX, ASX, NZX) | Haile | resource definition | | 12-Dec | DDH-578 | 16.6m @ 29.9g/t Au from 438.9m | 3.3% | 496 |































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

All commodities converted to AuEq. based on selling prices from <https://www.quandl.com/collections/markets/commodities>

Note: Projects are only listed once in this table to avoid the same project being ranked multiple times.

Significant Drill Intersections of 2016 to Date

Common commodities:

| rank | country | company | project | status | commodity | date | hole | intersection | share price chg* | (AuEq.)m |
|------|---|---|-----------------------------|---------------------|---|--------|------------|---|--|--------------|
| 1 |  | NexGen Energy Ltd. (TSX-V) | Rook 1 | resource definition |  | 8-Mar | AR-16-63c2 | 92.0m @ 13.51% U3O8 from 458.0m |  2.1% | 22804 |
| 2 |  | Pretium Resources Inc. (TSX, NYSE) | Brucejack | resource definition |  | 12-May | VU-722 | 16.0m @ 1160.77g/t Au, 671.85g/t Ag from 165m |  2.3% | 18717 |
| 3 |  | Newmarket Gold Inc. (TSX) | Fosterville | mining |  | 12-Apr | UDH1501 | 12.5m @ 500.7g/t Au from 284.35m |  -4.1% | 6259 |
| 4 |  | Mariana Resources Ltd. (AIM, TSX-V) | Hot Maden | resource definition |  | 20-Dec | HTD-85 | 60.6m @ 82.2g/t Au, 1.44% Cu from 209.4m |  -4.4% | 5113 |
| 5 |  | Northern Star Resources Ltd. (ASX) | Kanowna Belle | mining |  | 28-Jul | KDU3397 | 47.9m @ 83.1 g/t Au from 308.1m |  8.7% | 3980 |
| 6 |  | Burey Gold Ltd. (ASX) | Giro | exploration |  | 24-Jun | DM-RC003 | 15m @ 255.6g/t Au from 15m |  72.2% | 3834 |
| 7 |  | Fission Uranium Corp. (TSX, OTCQX, FWB,) | Patterson Lake South | resource definition |  | 31-Mar | PLS15-455 | 44.0m @ 4.08% U3O8 from 88.0m |  0.0% | 3406 |
| 8 |  | Wesdome Gold Mines Ltd. (TSX) | Kiena | mining |  | 24-Aug | U-6125 | 14.25m @ 223.12g/t Au from 695.05m |  12.6% | 3179 |
| 9 |  | Northern Star Resources Ltd. (ASX) | Jundee | mining |  | 30-Jun | WSGC4724 | 0.8m @ 3932.9 g/t Au from 121.0m |  0.2% | 3146 |
| 10 |  | Nevsun Resources Ltd. (TSX, NYSE MKT) | Timok | resource definition |  | 17-Oct | TC150078 | 300.0m @ 5.50% Cu, 3.32g/t Au from 445.0m |  7.7% | 2894 |

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

All commodities converted to AuEq. based on selling prices for that week sourced from <https://www.quandl.com/collections/markets/commodities>

Note: Projects are only listed once in this table to avoid the same project being ranked multiple times.

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

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