KOPSA - RESOURCE

Project summary

- Northgold's flagship project with a newly updated resource model
- Discovered by Outokumpu in 1939
- Drill tested with >250 diamond drill holes and RC holes totaling 18,500m
- Deposit type unclear, but probably an intrusion-related Cu-Au system overprinted by orogenic gold system
- Comprises quartz and sulphide bearing veins with a stockwork in the middle parts of the main zone
- General 20-30° dip of the main mineralised envelope towards south
- Hosted by a tonalite intrusion that is surrounded by older mica schists and gneisses
- The resource is gold-dominant with copper as a significant secondary commodity, sulfides such as arsenopyrite, chalcopyrite and pyrrhotite are common



Kopsa gold-equivalent metal factors (AuEq grade * intercept thickness in m) for intercepts exceeding 1.5 g/t AuEq



| Resource Category | Tonnes | Grade | | | Contained gold | | Contained copper | | Contained gold- equivalent | |
|----------------------|------------|--------|------|-------------|----------------|--------|------------------|--------|-------------------------------|---------|
| | (t) | g/t Au | % Cu | g/t AuEq | oz Au | kg Au | Lbs Cu | t Cu | oz AuEq | kg AuEq |
| Measured | 6,060,000 | 0.91 | 0.16 | 1.15 | 178,100 | 5,540 | 21,430,000 | 9,720 | 224,600 | 6,990 |
| Indicated | 8,700,000 | 0.74 | 0.15 | 0.96 | 205,800 | 6,400 | 28,880,000 | 13,100 | 268,500 | 8,350 |
| M&I | 14,760,000 | 0.81 | 0.15 | 1.04 | 383,800 | 11,940 | 50,310,000 | 22,820 | 493,200 | 15,340 |
| Inferred | 1,830,000 | 0.68 | 0.16 | 0.92 | 40,100 | 1,250 | 6,510,000 | 2,950 | 54,300 | 1,690 |
| Total | 16,590,000 | 0.79 | 0.16 | 1.03 | 424,000 | 13,190 | 56,810,000 | 25,770 | 547,400 | 17,030 |



2023 Resource estimate

- 16.6 Mt @ 0.79 g/t Au and 0.16% Cu (1.03 g/t AuEq at 0.3 g/t AuEq cutoff)
- 547,000 oz AuEq (90% in Measured and Indicated categories)
- Unoptimized pit-constrained resource contains over 81% of the in-situ AuEq metal content, confirming a low strip ratio of 1.7
- An unoptimized higher-grade 1 Mt starter pit grades 1.40 g/t Au and 0.17% Cu (1.65 g/t AuEq), totaling 53,500 oz AuEq with an ultra-low strip ratio of 0.36

KOPSA - POTENTIAL

Extensions of the main Au-Cu zone

- New assays from 2023 drilling point to major extension down-dip along the main mineralized zone, not yet included in the resource updated in 2023, highlighting significant potential in resource growth towards south
- The new intercepts effectively double the vertical depth of the known mineralized body to 250 m
- The main zone is still not closed by diamond drilling on its southern down-dip and western along-strike regions







Northgold

Cu-rich zones outside the main zone

- New and historical DDH intercepts, together with an IP survey in 2022, show potential for a large-scale Cu-Au system below and north from the main zone
- An area 600m SW from Kopsa shows geophysical anomalies like Kopsa deposit (geochemical sampling carried out in 2023)

Next exploration steps

- Pending results of ongoing fixed-loop EM survey, followed by moving-loop EM to refine drill targets at depth
- 5,000-10,000m diamond drilling program to build out inferred resources at depth (2-4MEUR)
- Additional BoT or other geochemical work at the SW target, leading to small-scale diamond drilling program