



ASX ANNOUNCEMENT

ASX: ENX  
24 November 2025

## Extensive high-grade gold soil anomalies in Cote D'Ivoire

### HIGHLIGHTS

- Detailed soil sampling on **the Gogo permit**, has outlined **large, coherent, gold anomalies** within the **5km long Bonoubana Trend**.
- **Higher grade** gold-in-soil values include **4.14g/t Au, 3.77g/t Au, 3.41g/t Au, 2.96g/t and 2.11g/t Au**.
- Soil anomalies outlined at a **>100ppb Au threshold** (i.e. >0.1g/t Au) **cover more than 26 hectares in area**.
- Largest single anomaly with the highest gold values is approximately **700m long and 200m wide** and is **open to the south**.
- **Key central section of the Bonoubana Trend not effectively explored by soil sampling** because of transported overburden – **to be tested with power auger in December**.
- **Follow-up trenching** to commence this week to be followed by **AC/RC drilling** starting in **early January**.

**Commenting on these results, incoming Managing Director Paul Roberts said:**

*"These new soil sampling results have given Enegelex a very encouraging start to our work in Cote D'Ivoire. The strength of the gold values along with the continuity and scale of the soil anomalies have exceeded my expectations and suggest that we are dealing with a large gold mineralised system in the Bonoubana Trend.*

*We will now rapidly follow up the largest soil anomaly with trenching to better understand the nature of the mineralisation. Based on that information, we hope to start RC or Aircore drilling by early January.*

*Elsewhere, as part of our fast start-up in Cote D'Ivoire, we plan to start auger drilling on the Tougbe Project, 60km to the west of Gogo this week."*



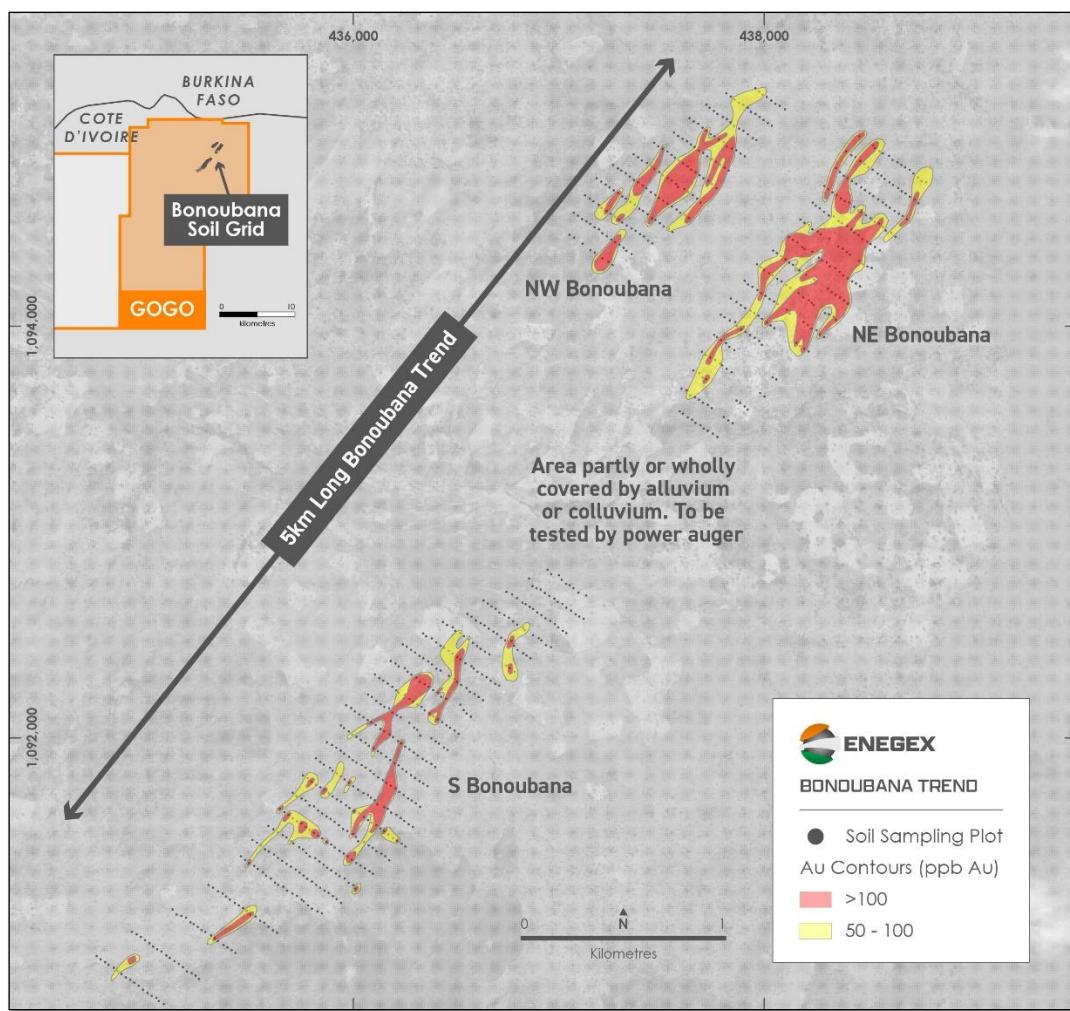
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**Enegelex Limited (“Enegelex” or “the Company”)** is pleased to announce assay results from detailed soil sampling by Famien Resources Pty Ltd (**Famien**) which was acquired by Enegelex in October 2025.

This work has identified **extensive >100ppb coherent gold anomalies** in the Bonoubana soil sampling grid (Figure 1) covering a collective area of **more than 26 hectares**. Of the 888 samples collected so far, 174 contained >100ppb Au. In aggregate, these samples (see Appendix 1) have an **average grade of 473ppb Au (0.47g/t Au)**, which is **highly encouraging and suggestive of a substantial gold mineralised system**.



**Figure 1:** Gold-in-soil anomalies in the Bonoubana Trend

Famien's soil sampling over the Bonoubana Trend was conducted on three areas (Figure 1) where early, broad-spaced soil sampling by Newcrest Mining in 2013 had obtained encouraging gold values.



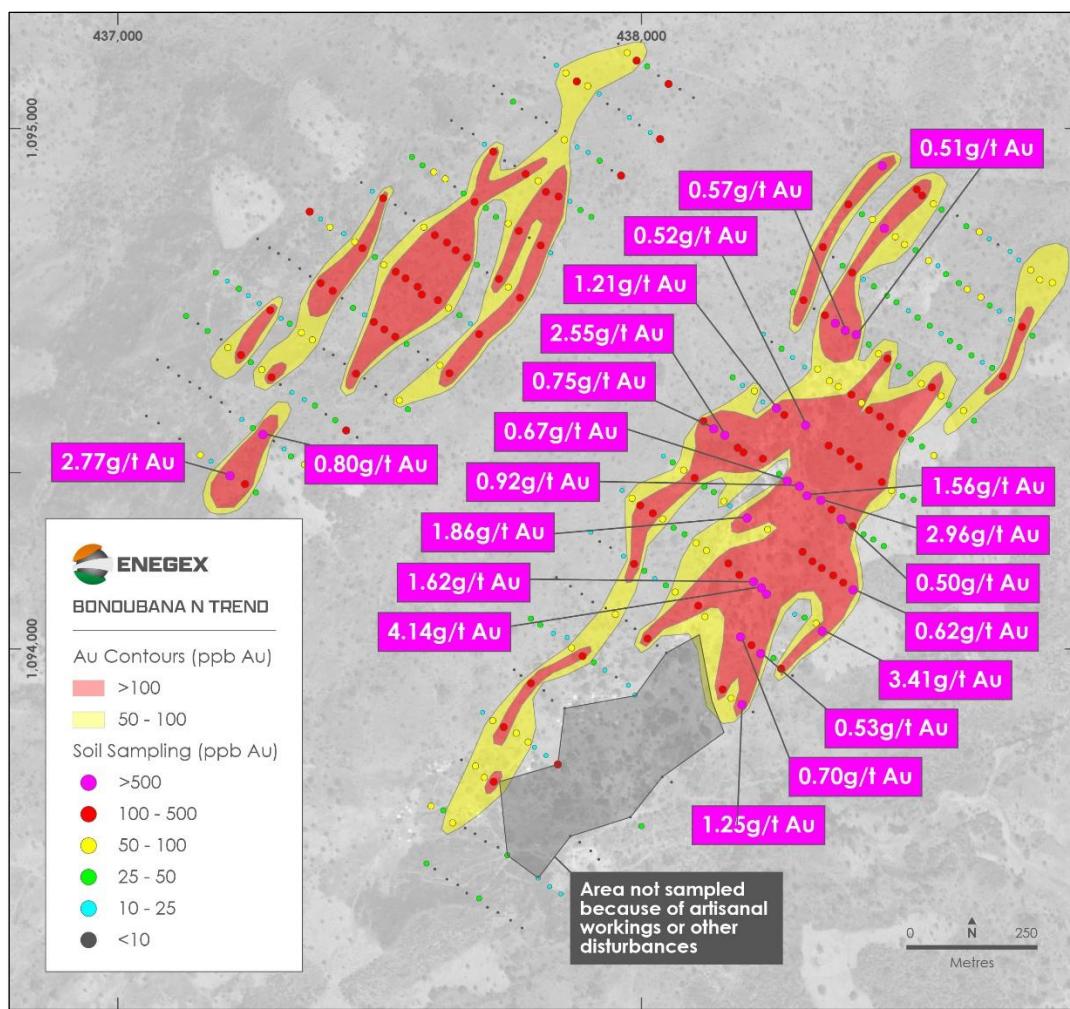
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To date, Famien has collected 888 samples on a 100m x 25m grid from depths of 20-50cm. The initial batch of 315 results was reported to the ASX on 23 September 2025<sup>1</sup>. The remainder, totalling 573 samples, are consolidated with the initial assay results and reported in this release.

In addition, interpretation of satellite imagery and publicly available topographic data suggests that the unsampled area between the NE Bonoubana and S Bonoubana is covered by alluvium and colluvium, which raises the possibility that the gold mineralisation may extend for the entire 5km length of the trend (Figure 1).



**Figure 2:** NW and NE Bonoubana gold-in-soil anomalies – detailed. Call-outs on sample values >500ppb Au (>0.5g/t Au)

The anomalies discovered so far are in three clusters – NE Bonoubana, NW Bonoubana and S Bonoubana (Figure 1). Of these, NE Bonoubana (Figure 2)

<sup>1</sup> ENX ASX release: Acquisition of highly prospective gold projects In Côte D'Ivoire (23<sup>rd</sup> September 2025).

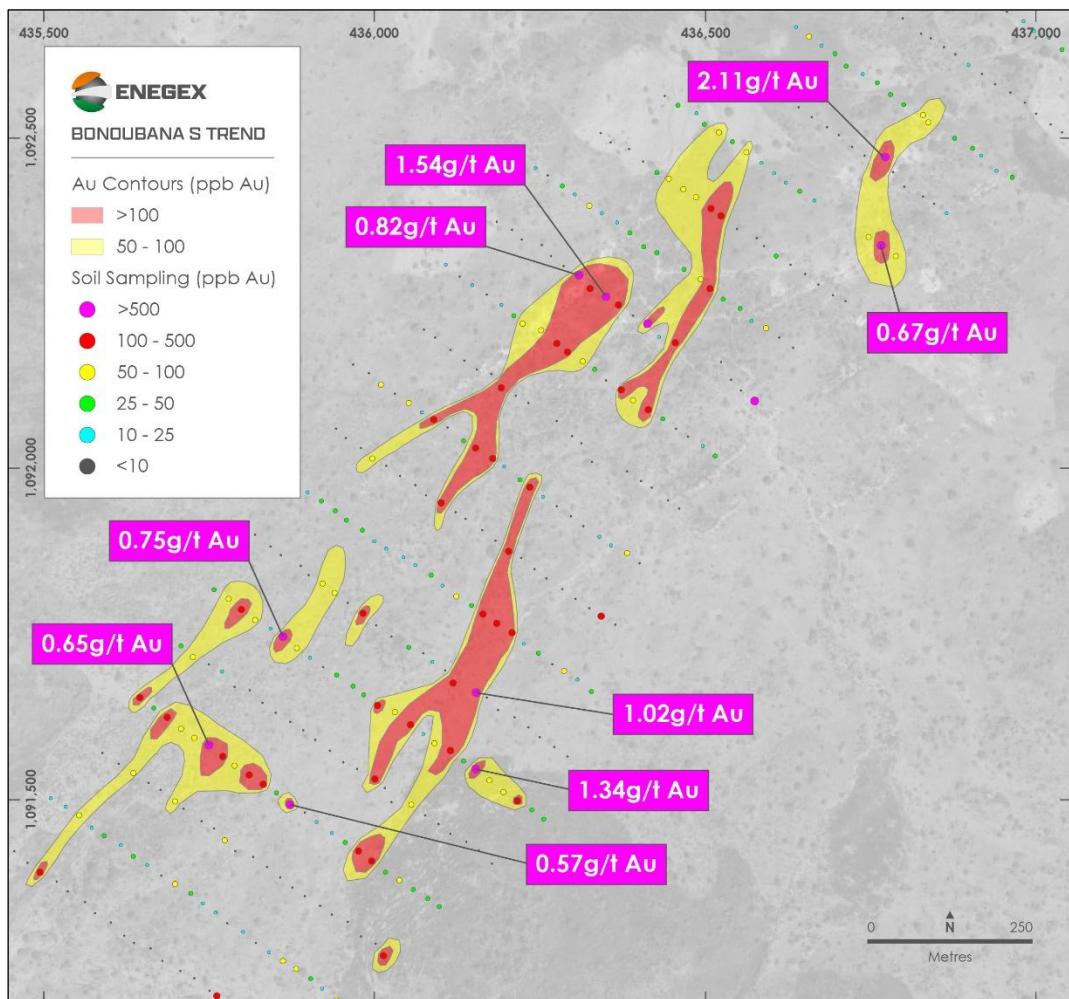


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contains the largest contiguous anomaly, some 700m long and 200m wide, with the highest gold values, and is therefore the focus for initial follow-up work. Also, the southern extension of this anomaly within the soil grid area (Figure 2) was unsampled because of the presence of artisanal workings or other disturbed areas, suggesting that the mineralised source of anomaly extends further south.



**Figure 3:** S Bonoubana gold-in-soil anomalies – detailed. Call-outs on sample values >500ppb Au (>0.5g/t Au)

## NEXT STEPS

### Trenching

More work is required to understand the significance of these gold anomalies and determine the mineralisation style and continuity in the underlying bedrock prior to drilling. To this end, the on-site team will commence a trenching program at NE Bonoubana this week to better understand the source of the gold values.



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While the soil-sampling teams avoided areas of active or historical mine excavations and spoils, the largest (NE Bonoubana) anomaly is associated with some active artisanal activity. The Company is pleased to note that soil anomalousism extends beyond current disturbances, and the planned trenching will sample material well below any possible surface contamination.

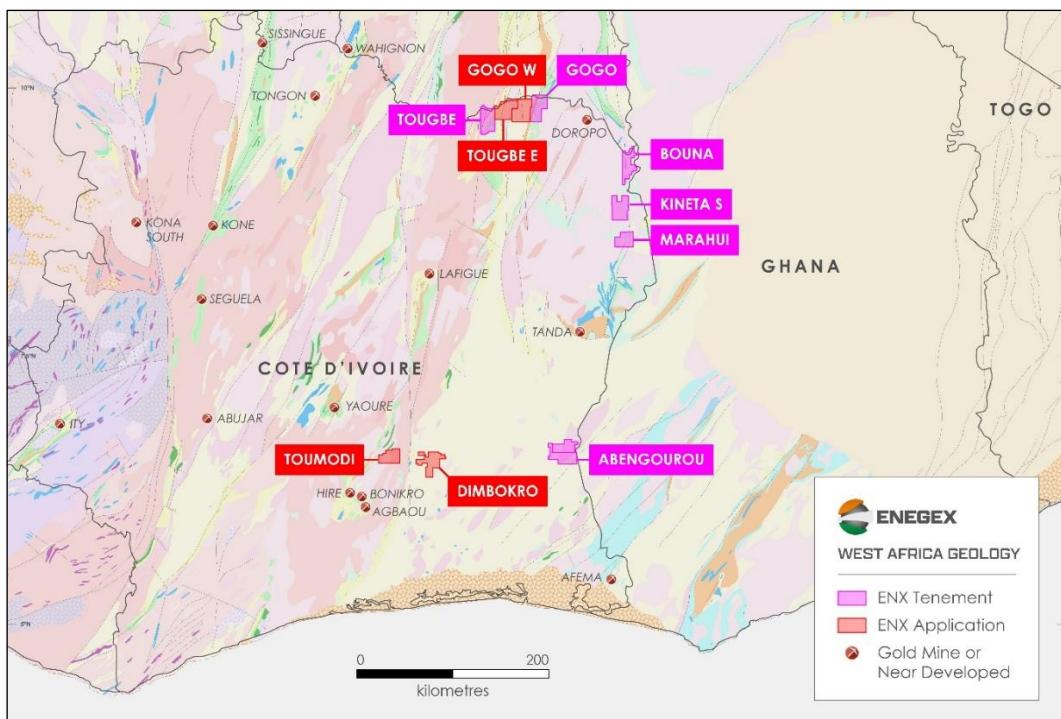
The pending trenching program will help the team design and prepare for AC (air core) or RC (reverse circulation) drilling after the trench results are received.

At this stage, follow-up AC or RC drilling is likely to commence in January 2026.

### Power Auger Program

The central “gap” between the NE Bonoubana and S Bonoubana anomalies (see Figure 1) may not have been effectively explored because of transported overburden. Power auger drilling over this under-cover target will be scheduled in December following the planned Tougbe power auger program (see ENX ASX release: Acquisition of highly prospective gold projects In Côte D'Ivoire, 23rd September 2025).

### GOGO AND TOUGBE PROJECTS - BACKGROUND



**Figure 4:** Birimian Belts in West Africa, showing Enegeex's ground position in Côte D'Ivoire including the Gogo-Tougbe permit group in the northern part of the country.



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The Gogo and Tougbe permits (*Figure 4*) represent the most advanced exploration projects within the Company's Côte D'Ivoire portfolio. They are the focus of initial exploration efforts, with reconnaissance drill programs planned.

These two contiguous projects, and the adjacent permit applications, cover a combined 1,534km<sup>2</sup> over a width of approximately 65km in northeast Côte d'Ivoire. The ground lies on the southern extension of the **Hounde Belt** in Burkina Faso, which hosts major gold deposits including Mana, Hounde and Yaramoko.

The geology of the project area consists of a mix of metavolcanics, metasediments, and intrusive bodies, all of which are prospective for orogenic gold mineralisation. These projects are strategically situated along regionally significant structural corridors known to host gold deposits elsewhere in West Africa, and it contains extensive artisanal mining activity, especially on the Gogo permit, confirming the presence of near-surface gold mineralisation.

The combination of coherent high-grade soil anomalies, high-grade rock chip values, and significant historical drill intercepts positions the Gogo-Tougbe permit group as the Company's near-term drill testing priority in Côte D'Ivoire.

### **Gogo Permit**

Gogo covers a highly prospective combination of prospective geology and deep structure, ranking as one of the highest priority target areas within the portfolio. The permit includes the 5km-long Bonoubana Trend (*Figure 1*), which is defined by parallel shear zones and associated alteration zones, including substantial artisanal workings. Geochemical exploration by prior explorers indicated the presence of significant gold anomalies.

East of Bonoubana a newly recognised possible structural trend, highlighted by historical rock chip values of up to **16.9g/t Au**, has been identified for further investigation<sup>2</sup>.

For Further information, please contact:

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Ph: +61 402 857 249

This release is authorised by the Board of Directors of Enegelex Limited.

<sup>2</sup> ENX ASX release: Acquisition of highly prospective gold projects In Côte D'Ivoire (23<sup>rd</sup> September 2025).



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### **COMPETENT PERSONS STATEMENT**

The information in this report that relates to exploration results is based on and fairly represents information and supporting documentation prepared Mr Paul Roberts.

The information in this release that relates to Exploration Results as those terms are defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve", is based on information compiled by Mr Paul Roberts.

Mr Roberts is a director of the Company and a Fellow of the Australian Institute of Geoscientists. Mr. Roberts has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve". Mr. Roberts consents to the inclusion of the matters based on his information in the form and context in which it appears.



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## APPENDIX 1 – GOLD-IN-SOIL VALUES ABOVE 100ppb Au (&gt;0.1g/t Au)

| SAMPLE ID | EASTING (WGS 84 Zone 30N) | NORTHING (WGS84 Zone 30N) | RL  | HOLE DEPTH (cm) | Au (ppb) | SAMPLE ID | EASTING (WGS 84 Zone 30N) | NORTHING (WGS84 Zone 30N) | RL  | HOLE DEPTH (cm) | Au (ppb) |
|-----------|---------------------------|---------------------------|-----|-----------------|----------|-----------|---------------------------|---------------------------|-----|-----------------|----------|
| TEH040    | 435328                    | 1091024                   | 394 | 28              | 148      | TEH393    | 436115                    | 1091574                   | 374 | 34              | 216      |
| TEH058    | 435502                    | 1091139                   | 397 | 80              | 106      | TEH396    | 436055                    | 1091613                   | 374 | 28              | 240      |
| TEH074    | 435762                    | 1091203                   | 397 | 29              | 214      | TEH398    | 436005                    | 1091642                   | 369 | 25              | 100      |
| TEH087    | 435495                    | 1091390                   | 390 | 30              | 277      | TEH405    | 435862                    | 1091746                   | 364 | 42              | 752      |
| TEH090    | 436014                    | 1091264                   | 396 | 107             | 415      | TEH408    | 435799                    | 1091787                   | 371 | 33              | 328      |
| TEH121    | 436001                    | 1091531                   | 377 | 70              | 163      | TEH417    | 436208                    | 1091752                   | 369 | 27              | 169      |
| TEH143    | 436154                    | 1091661                   | 380 | 47              | 1019     | TEH418    | 436185                    | 1091766                   | 368 | 30              | 180      |
| TEH144    | 436119                    | 1091676                   | 375 | 60              | 418      | TEH419    | 436164                    | 1091780                   | 366 | 39              | 232      |
| TEH151    | 435983                    | 1091781                   | 364 | 43              | 354      | TEH442    | 436235                    | 1091972                   | 360 | 45              | 166      |
| TEH161    | 436343                    | 1091777                   | 371 | 42              | 364      | TEH445    | 436179                    | 1092015                   | 352 | 33              | 147      |
| TEH168    | 436203                    | 1091875                   | 368 | 51              | 233      | TEH446    | 436153                    | 1092031                   | 359 | 36              | 164      |
| TEH173    | 436101                    | 1091948                   | 366 | 58              | 233      | TEH449    | 436090                    | 1092074                   | 359 | 27              | 213      |
| TEH195    | 436192                    | 1092122                   | 364 | 42              | 266      | TEH461    | 436414                    | 1092089                   | 359 | 37              | 106      |
| TEH202    | 436575                    | 1092102                   | 361 | 45              | 537      | TEH463    | 436373                    | 1092119                   | 361 | 50              | 202      |
| TEH208    | 436455                    | 1092190                   | 360 | 45              | 398      | TEH467    | 436292                    | 1092176                   | 356 | 37              | 196      |
| TEH210    | 436413                    | 1092219                   | 361 | 44              | 689      | TEH468    | 436276                    | 1092189                   | 359 | 30              | 175      |
| TEH212    | 436369                    | 1092247                   | 360 | 43              | 155      | TEH483    | 436507                    | 1092272                   | 358 | 40              | 102      |
| TEH213    | 436350                    | 1092260                   | 358 | 43              | 1538     | TEH498    | 436766                    | 1092337                   | 362 | 40              | 668      |
| TEH214    | 436326                    | 1092272                   | 355 | 43              | 102      | TEH567    | 437843                    | 1093778                   | 371 | 34              | 119      |
| TEH215    | 436309                    | 1092292                   | 358 | 28              | 816      | TEH572    | 437739                    | 1093850                   | 378 | 38              | 118      |
| TEH231    | 436524                    | 1092382                   | 357 | 40              | 145      | TEH588    | 437890                    | 1093986                   | 380 | 27              | 120      |
| TEH232    | 436509                    | 1092393                   | 357 | 43              | 182      | TEH595    | 438271                    | 1093962                   | 363 | 25              | 127      |
| TEH246    | 436772                    | 1092471                   | 355 | 32              | 2113     | TEH597    | 438232                    | 1093991                   | 363 | 33              | 533      |
| TEH278    | 437017                    | 1092768                   | 361 | 50              | 234      | TEH598    | 438214                    | 1094007                   | 364 | 40              | 416      |
| TEH302    | 437720                    | 1093745                   | 370 | 28              | 309      | TEH599    | 438193                    | 1094023                   | 362 | 50              | 696      |
| TEH319    | 437791                    | 1093934                   | 388 | 20              | 238      | TEH603    | 438112                    | 1094083                   | 377 | 20              | 113      |
| TEH323    | 438196                    | 1093893                   | 377 | 25              | 1251     | TEH609    | 437989                    | 1094163                   | 402 | 20              | 200      |
| TEH325    | 438159                    | 1093922                   | 373 | 30              | 313      | TEH614    | 438350                    | 1094034                   | 369 | 30              | 3412     |
| TEH332    | 438015                    | 1094020                   | 386 | 20              | 213      | TEH619    | 438243                    | 1094105                   | 374 | 40              | 722      |
| TEH368    | 435996                    | 1091407                   | 379 | 30              | 346      | TEH620    | 438233                    | 1094117                   | 376 | 35              | 4142     |
| TEH369    | 435976                    | 1091422                   | 382 | 25              | 327      | TEH621    | 438218                    | 1094129                   | 377 | 50              | 1622     |
| TEH374    | 435873                    | 1091492                   | 378 | 30              | 572      | TEH622    | 438191                    | 1094142                   | 377 | 30              | 246      |
| TEH376    | 435832                    | 1091523                   | 373 | 40              | 152      | TEH623    | 438170                    | 1094164                   | 378 | 30              | 377      |
| TEH377    | 435811                    | 1091537                   | 374 | 40              | 101      | TEH630    | 438025                    | 1094260                   | 418 | 30              | 474      |
| TEH379    | 435771                    | 1091565                   | 373 | 28              | 142      | TEH631    | 438001                    | 1094275                   | 421 | 30              | 116      |
| TEH380    | 435750                    | 1091582                   | 368 | 30              | 654      | TEH634    | 438409                    | 1094113                   | 372 | 50              | 617      |
| TEH383    | 435687                    | 1091624                   | 372 | 30              | 102      | TEH635    | 438390                    | 1094127                   | 372 | 35              | 384      |
| TEH385    | 435646                    | 1091654                   | 373 | 40              | 294      | TEH636    | 438371                    | 1094141                   | 374 | 35              | 486      |
| TEH388    | 436216                    | 1091498                   | 383 | 30              | 171      | TEH637    | 438349                    | 1094155                   | 375 | 37              | 291      |
| TEH391    | 436153                    | 1091546                   | 375 | 55              | 1341     | TEH638    | 438331                    | 1094168                   | 376 | 35              | 176      |



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## APPENDIX 1 – Gold-in-soil values above 100ppb Au (&gt;0.1g/t Au) (continued)

| SAMPLE ID | EASTING (WGS 84 Zone 30N) | NORTHING (WGS84 Zone 30N) | RL  | HOLE DEPTH (cm) | Au (ppb) | SAMPLE ID | EASTING (WGS 84 Zone 30N) | NORTHING (WGS84 Zone 30N) | RL  | HOLE DEPTH (cm) | Au (ppb) |
|-----------|---------------------------|---------------------------|-----|-----------------|----------|-----------|---------------------------|---------------------------|-----|-----------------|----------|
| TEH639    | 438312                    | 1094186                   | 376 | 35              | 300      | TEH743    | 438733                    | 1094618                   | 407 | 25              | 115      |
| TEH644    | 438206                    | 1094251                   | 386 | 50              | 1860     | TEH756    | 438469                    | 1094807                   | 421 | 30              | 4914     |
| TEH649    | 438105                    | 1094328                   | 415 | 20              | 148      | TEH759    | 438400                    | 1094853                   | 430 | 40              | 111      |
| TEH656    | 438408                    | 1094235                   | 384 | 30              | 190      | TEH772    | 438541                    | 1094870                   | 416 | 25              | 264      |
| TEH657    | 438386                    | 1094249                   | 383 | 38              | 502      | TEH773    | 438531                    | 1094882                   | 416 | 100             | 340      |
| TEH658    | 438368                    | 1094267                   | 386 | 35              | 321      | TEH776    | 438465                    | 1094927                   | 412 | 25              | 1094     |
| TEH659    | 438347                    | 1094285                   | 389 | 35              | 2964     | TEH778    | 437243                    | 1094316                   | 416 | 24              | 154      |
| TEH660    | 438321                    | 1094294                   | 388 | 40              | 1155     | TEH779    | 437214                    | 1094332                   | 423 | 40              | 3774     |
| TEH661    | 438306                    | 1094312                   | 390 | 30              | 915      | TEH789    | 437277                    | 1094411                   | 424 | 24              | 800      |
| TEH662    | 438283                    | 1094322                   | 390 | 40              | 672      | TEH801    | 437437                    | 1094419                   | 476 | 25              | 163      |
| TEH665    | 438236                    | 1094365                   | 400 | 50              | 317      | TEH808    | 437294                    | 1094521                   | 452 | 35              | 102      |
| TEH666    | 438199                    | 1094377                   | 408 | 30              | 247      | TEH811    | 437235                    | 1094564                   | 479 | 30              | 128      |
| TEH667    | 438188                    | 1094386                   | 413 | 35              | 312      | TEH822    | 437456                    | 1094528                   | 471 | 40              | 404      |
| TEH668    | 438163                    | 1094410                   | 415 | 25              | 2552     | TEH830    | 437291                    | 1094650                   | 483 | 20              | 309      |
| TEH669    | 438142                    | 1094422                   | 420 | 35              | 753      | TEH836    | 437635                    | 1094529                   | 500 | 45              | 119      |
| TEH670    | 438122                    | 1094437                   | 414 | 25              | 236      | TEH841    | 437531                    | 1094599                   | 473 | 36              | 440      |
| TEH674    | 438464                    | 1094320                   | 382 | 30              | 163      | TEH842    | 437510                    | 1094613                   | 482 | 28              | 366      |
| TEH676    | 438420                    | 1094350                   | 381 | 30              | 368      | TEH843    | 437490                    | 1094627                   | 481 | 30              | 497      |
| TEH677    | 438404                    | 1094364                   | 381 | 40              | 274      | TEH847    | 437411                    | 1094687                   | 480 | 20              | 342      |
| TEH678    | 438385                    | 1094379                   | 385 | 30              | 174      | TEH848    | 437388                    | 1094702                   | 484 | 30              | 372      |
| TEH679    | 438362                    | 1094390                   | 385 | 55              | 108      | TEH855    | 437692                    | 1094604                   | 494 | 30              | 181      |
| TEH681    | 438318                    | 1094429                   | 389 | 30              | 518      | TEH859    | 437613                    | 1094669                   | 493 | 35              | 297      |
| TEH683    | 438277                    | 1094449                   | 391 | 80              | 163      | TEH860    | 437582                    | 1094680                   | 493 | 33              | 280      |
| TEH684    | 438262                    | 1094462                   | 389 | 30              | 1214     | TEH861    | 437574                    | 1094695                   | 485 | 40              | 207      |
| TEH692    | 438503                    | 1094413                   | 397 | 50              | 126      | TEH862    | 437551                    | 1094711                   | 493 | 25              | 186      |
| TEH693    | 438480                    | 1094426                   | 398 | 30              | 124      | TEH863    | 437532                    | 1094724                   | 493 | 30              | 136      |
| TEH694    | 438461                    | 1094446                   | 401 | 25              | 123      | TEH866    | 437468                    | 1094769                   | 492 | 30              | 370      |
| TEH695    | 438440                    | 1094458                   | 396 | 35              | 122      | TEH871    | 437367                    | 1094839                   | 473 | 34              | 106      |
| TEH697    | 438406                    | 1094488                   | 397 | 25              | 460      | TEH872    | 437770                    | 1094674                   | 480 | 38              | 204      |
| TEH710    | 438560                    | 1094502                   | 389 | 40              | 140      | TEH874    | 437730                    | 1094710                   | 484 | 30              | 157      |
| TEH714    | 438475                    | 1094557                   | 399 | 30              | 128      | TEH877    | 437668                    | 1094751                   | 476 | 30              | 182      |
| TEH717    | 438415                    | 1094603                   | 403 | 50              | 506      | TEH878    | 437647                    | 1094765                   | 482 | 30              | 204      |
| TEH718    | 438394                    | 1094611                   | 407 | 25              | 565      | TEH879    | 437630                    | 1094780                   | 477 | 30              | 344      |
| TEH719    | 438375                    | 1094625                   | 411 | 25              | 579      | TEH880    | 437607                    | 1094794                   | 474 | 27              | 227      |
| TEH720    | 438355                    | 1094640                   | 417 | 25              | 121      | TEH885    | 437508                    | 1094865                   | 459 | 40              | 338      |
| TEH722    | 438314                    | 1094669                   | 430 | 25              | 127      | TEH889    | 437810                    | 1094774                   | 483 | 25              | 182      |
| TEH724    | 438696                    | 1094523                   | 393 | 30              | 287      | TEH891    | 437768                    | 1094802                   | 483 | 33              | 147      |
| TEH738    | 438407                    | 1094722                   | 408 | 30              | 129      | TEH895    | 437683                    | 1094858                   | 474 | 27              | 181      |
| TEH741    | 438351                    | 1094771                   | 430 | 30              | 183      | TEH905    | 437844                    | 1094868                   | 484 | 25              | 415      |



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## APPENDIX 1 – Gold-in-soil values above 100ppb Au (>0.1g/t Au) (continued)

| SAMPLE ID | EASTING (WGS 84 Zone 30N) | NORTHING (WGS84 Zone 30N) | RL  | HOLE DEPTH (cm) | Au (ppb) |
|-----------|---------------------------|---------------------------|-----|-----------------|----------|
| TEH906    | 437820                    | 1094877                   | 483 | 25              | 141      |
| TEH908    | 437781                    | 1094911                   | 472 | 33              | 197      |
| TEH911    | 437719                    | 1094954                   | 461 | 50              | 440      |
| TEH916    | 437964                    | 1094908                   | 481 | 26              | 138      |
| TEH930    | 438039                    | 1094978                   | 471 | 25              | 159      |
| TEH938    | 437879                    | 1095089                   | 448 | 40              | 115      |
| TEH944    | 438055                    | 1095084                   | 460 | 35              | 234      |
| TEH947    | 437994                    | 1095129                   | 456 | 30              | 211      |

## APPENDIX 2 - JORC 2012 TABLE 1 – BONOUBANA TREND SOILS (GOGO PROJECT)

| Section 1: Sampling Techniques and Data – Exploration Results |  |   |
|---|--|---|
| Criteria  | JORC Code Explanation  | Commentary  |
| <b>Sampling Technique</b>                                     | Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report.<br><br>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. | A total of 573 infill soil samples were collected on a regular 100m x 25m grid covering the Bonoubana Trend. Samples were dug in-situ generally to a depth of 30-50cm and sieved to collect approximately 1 kg of sample. |
| <b>Drilling</b>   | Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).  | There are no new drilling results reported in this announcement.  |



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|  |   |   |
|--|---|---|
| <b>Drill Sample Recovery</b>                         | <p>Method of recording and assessing core and chip sample recoveries and results assessed.</p> <p>Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</p>   | <p>There are no new drilling results reported in this announcement.</p>   |
| <b>Logging</b>                                       | <p>Whether core and chip samples have been geologically and geotechnical logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean/Trench, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>  | <p>Soil samples were geologically logged by lithology type, and any other relevant details were also recorded including regolith.</p> <p>Logging is both qualitative and quantitative in nature.</p>  |
| <b>Sub-Sampling Technique and Sample Preparation</b> | <p>If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</p> <p>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p> <p>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p> <p>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.</p> | <p>Soil is dug down to 10 to 50 cm. Samples are sieved to collect 1kg in plastic bags with individual identifier numbers and dispatched to the lab for analysis.</p> <p>At the lab all samples were dried at 110 °C crushed to 2mm, split to 200g sub-sample and pulverised to 85% passing 75µm (PRP-915). A 50g sub-sample was used for fire assay.</p> <p>No field duplicates were collected.</p>   |
| <b>Quality of Assay Data and Laboratory Tests</b>    | <p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</p> <p>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</p> <p>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</p>   | <p>All samples were analysed at MSA Labs in Yamoussoukro, Cote D'Ivoire. All soil samples were weighed, sieved and analysed for gold-only using fire assay method FAA-121L with a DIBK extraction, an aqua-regia acid finish, and 2ppb detection limit.</p> <p>No field duplicates were collected in the soil sampling program.</p> <p>1 in 25 pulp samples were repeated by the laboratory and blanks and standards were assayed (by the lab) at a rate of 1 in 15 samples.</p> <p>Lab, duplicate and blank repeats indicate a good level of correlation</p> |
| <b>Verification of Sampling and Assaying</b>         | <p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>The use of twinned holes.</p> <p>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</p> <p>Discuss any adjustment to assay data</p>   | <p>No verification of significant intersections by independent persons has been undertaken.</p> <p>There are no twin holes.</p> <p>All assay results in the database have been checked against the original laboratory assay certificates (PDF's).</p>  |



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|  |  | There has been no adjustment to assay data. Only results greater than 100ppb Au are tabulated in this report.   |
| <b>Location of Data points</b>                                 | Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.<br><br>Specification of the grid system used Quality and adequacy of topographic control   | The coordinate system used is WGS84/UTM zone 30N.<br><br>A handheld Garmin GPS was used to record soil sample co-ordinates.   |
| <b>Data Spacing and Distribution</b>                           | Data spacing for reporting of Exploration Results<br><br>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.<br><br>Whether sample compositing has been applied                                     | Soil samples were collected on a 100m x 25m grid, no sample compositing has been applied.<br><br>There is no Mineral Resource and Ore Reserve estimation reported here.   |
| <b>Orientation of Data in Relation to Geological Structure</b> | Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.<br><br>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. | The soil sampling programme followed up broader scale soil sample results and recent field checking of outcrop foliation orientations which both indicated a NE trend to the source of the gold-in-soil anomalies. Soil sampling was therefore carried out on NW-SE orientated lines. |
| <b>Sample Security</b>   | The measures taken to ensure sample security   | All samples collected were hand delivered to the laboratory in Yamoussoukro, Cote D'Ivoire. The laboratory checked the samples delivered against the sample dispatch sheet and verified this was correct before commencing analysis.  |

## Section 2 Reporting of Exploration Results

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| <b>Mineral Tenement and Land Tenure Status</b> | Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.<br><br>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. | The term of the Gogo Exploration Permit, PR873, was recently extended by the Cote D'Ivoire Ministry of Mines and Geology, following an earlier period of force majeure, to 24 November 2027. The permit is owned by Sika Mineral Resources, which is a wholly owned subsidiary of Famien Resources Pty Ltd (via an Australian subsidiary company). Famien Resources is now wholly owned by Enege Limited.<br><br>Exploration permits allow ground disturbing activity such as auger and RC drilling.   |
| <b>Exploration Done by Other Parties</b>       | Acknowledgment and appraisal of exploration by other parties.  | The Gogo Exploration permit was previously explored by Equigold, Lihir Gold and Newcrest Mining. These companies carried out soil and rock geochemical sampling, geological mapping and an aeromagnetic survey.<br><br>No drilling by these companies on the Gogo permit is reported in the data sets which Famien has obtained.<br><br>Historical soil geochemistry was of variable quality and the earliest work by Equigold is regarded as unreliable by Famien. Later work by Newcrest identified the Bonoubana Trend, which Famien has followed up with infill soil sampling. The correlation between the Newcrest soil results and Famien's infill soil sample assays in terms of the location and tenor of the gold-in-soil |



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|  |  | anomalies gives confidence in the quality of Newcrest sampling.   |
| <b>Geology</b>                             | Deposit type, geological setting and style of mineralisation.  | <p>The Gogo Exploration permit is situated in rocks of the Birimian Supergroup which consists of meta-sediments and mafic to intermediate volcanics variably intruded by felsic intrusives such as granite and tonalite. A NNE trending conglomerate-bearing belt of rocks located west of the Bonouhana Trend within the permit is inferred to be a stratigraphic equivalent of the Tarkwaian Group in Ghana.</p> <p>The Birimian aged rocks have been multiply deformed with multiple N-S to NE trending faults/shears and lesser WNW and ENE cross-faults. Orogenic gold mineralisation is typically hosted within these structural corridors.</p> <p>Gold mineralisation is typically hosted in shear-hosted quartz veins or felsic to intermediate intrusives hosted with pyrite, pyrrhotite and hematite and associated sericite and chlorite alteration the main accessory minerals.</p> <p>The Birimian Group rocks in northern Côte D'Ivoire are typically deeply weathered and commonly overlain with a lateritic weathering profile.</p> |
| <b>Drill Hole Information</b>              | A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"><li>- easting and northing of the drill hole collar</li><li>- elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li><li>- dip and azimuth of the hole</li><li>- down hole length and interception depth</li><li>- hole length</li><li>- If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li></ul> | There are no new drilling results reported in this announcement.  |
| <b>Data Aggregation Methods</b>            | In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.<br><br>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.<br><br>The assumptions used for any reporting of metal equivalent values should be clearly stated.  | No data aggregation methods have been applied. All results received have been reported as is.   |
| <b>Relationship Between Mineralisation</b> | These relationships are particularly important in the reporting of Exploration Results   | No assumption of true widths of the mineralised zones is made in reported results and assays  |



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| <b>Widths and Intercept Lengths</b>       | If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').   | should not be interpreted to be representative sampling of the reported interval – true width not known.  |
| <b>Diagrams</b>                           | Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include but not be limited to a plan view of drill hole collar locations and appropriate sectional views.   | Diagrams including plan maps with sample results are provided with this report.   |
| <b>Balanced Reporting</b>                 | Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.   | The company believes this announcement is a balanced report, and that all material information has been reported.   |
| <b>Other Substantive Exploration Data</b> | Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. | Substantive historical exploration data is discussed in the current report and documented in a separate JORC 2012 Table in the ENX ASX release: "Acquisition of highly prospective gold projects In Côte D'Ivoire" (23 <sup>rd</sup> September 2025). |
| <b>Further Work</b>                       | The nature and scale of planned further work (eg tests for lateral extensions or large scale step out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.  | Future planned work includes further soil sampling, trenching, mapping, and drilling.   |