



Najd Aurum
HOLDINGS LIMITED

CAPABILITY STATEMENT

Mining, powered by technology.

Mining, drilling and geological consultancy

Drilling, equipment hire, geology and our own AI-powered satellite survey are run by the same crews that mine our own licences, on our ground and on yours, across Tanzania, Sudan and Gambia.



WHO WE ARE

A mining company that operates before it advises.

Najd Aurum Holdings Limited is registered in Tanzania and works across three countries from an operating base in Mbeya. We hold and mine our own ground, and we sell what it taught us to other operators.

Nothing in this document is a capability bought in for a brochure. Every service listed was built to solve a problem on our own licences first, and is offered to clients only because it worked there. That is also why our crews, rigs and equipment are our own rather than subcontracted: when a programme slips, the people who fix it work for us.

WHAT WE DO

Mining first. Three field services built on it.

● Mining • our core business

Hard-rock extraction, shaft development and ore handling on licences we hold and operate ourselves. Our own sites are where every method we sell was proven first.

● Drilling & field equipment rental

Reverse-circulation rigs and excavators, fully operated by our experienced field team and available for your project, by the day, the week or the month.

● Geological consultancy

Mapping, sampling, structural interpretation and resource evaluation on your ground. Delivered as a report you can put in front of a bank, not a slide deck.

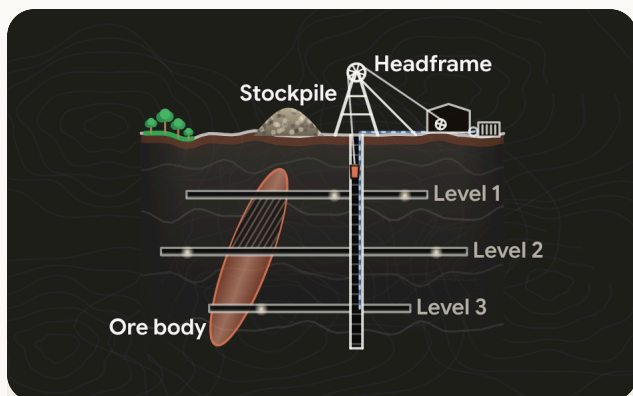
● Satellite survey & AI targeting

Multispectral imagery and our own AI models narrow a licence area to the ground worth walking. It tells you where to look first, and where not to bother.

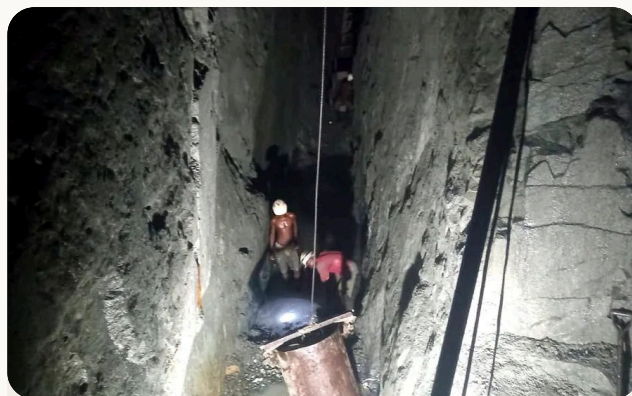
HOW WE MINE

From the shaft to the stockpile, in five steps.

#	Step	What happens
01	Shaft and levels	The shaft goes down first; then the levels are driven out to the ore body.
02	Hoisting	Winder, headframe and rope: every load of ore comes up the shaft.
03	Ore handling	Tipped at the collar and stockpiled where it can be tracked.
04	Power, water, air	Compressors and lines that keep air and water where crews need them.
05	Rehabilitation	How the ground will be restored is planned before it is opened.



Our way of mining in cross-section: the headframe and winder over the shaft, levels driven to the ore body, the stockpile at the collar. Drawn from our own graphics.



Hoisting from the stope: ore raised on the winder rope, on our own licence.

SATELLITE SURVEY & AI TARGETING

Imagery to a decision, in four stages.

Acquire. Multispectral and radar imagery over the whole licence, not a sample of it. **Detect.** Our own machine-learning models map alteration and structure band by band, and score and rank every cell. **Verify.** Crews walk the highest-ranked ground and sample it. **Model.** Verified samples build the model, and the model decides where equipment goes.

Its honest limits. Ranked ground is prioritisation, not discovery: it does not find deposits, it does not replace drilling, and targets that fail field verification are reported as failures.

EQUIPMENT

Owned, operated, and available on hire.

Every machine goes out with the crew that runs it every day on our own sites, by the day, the week or the month.



RC drill rig, truck-mounted



Tracked excavators, 20 t and 30 t class



BK75-8GH screw compressor



Winder and hoist assembly

WHERE WE WORK

Three countries. One standard.

The same crews, the same equipment discipline and the same reporting, wherever the licence is.

● Tanzania

MBEYA REGION · HOME GROUND

Our home ground and our proving ground. Extraction, processing, equipment and the crews who run all three.

● Sudan

OWN LICENCES

Operating under our own licences, with equipment and crews mobilised from the regional base.

● Gambia

WEST AFRICA

Extending the same survey, drilling and consultancy capability across the region.

WORKING WITH US

What we need to quote.

For a survey

A licence boundary or a coordinate and a radius, the country and district, and any known occurrences nearby. Previous sampling helps but is not required.

For drilling or equipment

Location and access, the programme length, target depth if known, and the dates you need the crew or the machine on site.

For consultancy

What decision the work has to support, what data already exists, and who the report is for.

For mining services

The licence and its status, what has been done on it so far, and whether you want us to operate it or to advise on it.

TALK TO US

Tell us about your ground.

Start with a conversation, not a contract. Requests for a service or a machine can be sent from [najd-aurum.com](mailto:info@najd-aurum.com).

ENQUIRIES	info@najd-aurum.com
WEBSITE	najd-aurum.com
REGISTERED	Dar es Salaam, Tanzania
BASE	Mbeya, Tanzania