



Connecting the country

A thriving environment

Dean Kerwick-Chrisp

Principal environmental advisor
and team leader

Optimising resource and energy use

Our ambition

We'll embed the the principles of circularity into our business. By circularity, we mean:

- reusing materials for their highest value purpose
- treating 'waste' as a resource

We'll optimise energy use on our network.

We'll be a resource efficient organisation.

We'll have a whole life cycle understanding of the flow of materials through our activities.

We'll minimise the environmental impact of our material purchasing.



Waste and resource efficiency in highways

Material intelligence for sustainable procurement.

Will Rundle • CEO • Nexus ReGen

I have spent my entire career in construction.



Hands on, not observing

Demolition, asbestos, earthworks and materials.

The same problems, every client

Material decisions are technical and nuanced, and the outcome depends heavily on who is in the room. The same value left on the table, project after project.

So I built the answer

Started the digital market for construction materials in 2023. Nexus ReGen exists because because the industry needed it and nobody had built it.

Risk driven by knowledge gaps.

Material and compliance decisions are highly technical. Today the right answer depends on individual experience, and that experience is not evenly spread across the industry.

Knowledge sits with individuals

Outcomes depend on who happens to be on the project. The knowledge varies widely across teams, regions and supply chains.

The data is locked away

Ground investigation reports, testing results, material records. It all exists, but it sits in PDFs and inboxes where nobody can act on it.

The cost lands early

Incorrect decisions drive cost, risk and lost opportunity. Margins and programmes are hit long before construction starts.

The result: compliance exposure and material value are misunderstood, and good material leaves site as waste.

The reuse opportunity has always existed. **The intelligence has not.**

One site paying to dispose of what another site is paying to import. Connecting the two has always been possible. Doing it consistently, at scale, and with confidence has not.

The difference is not the material. It is whether anyone can see it, classify it and move it in time.

The intelligence layer running at the heart of UK construction.

Every material, visible. Every movement, defensible. Every decision, decision, informed.

Standardising capability through tooling

A digital tool belt for material decisions. Built in intelligence for compliance, cost and reuse, so outcomes are consistent regardless of individual experience.

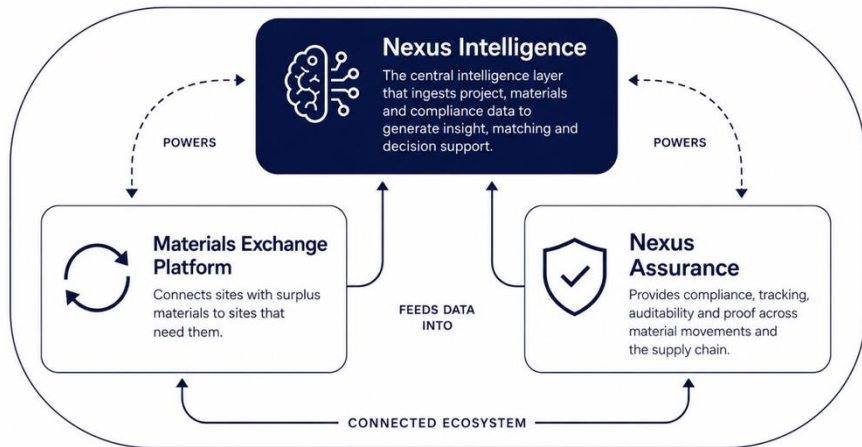
From document storage to data intelligence

Not files sitting in a folder. Nexus reads, structures and validates your data, then puts it to work across every project. The difference between storing information and using it.



The brain behind every module.

Most construction technology solves one problem in isolation. Nexus Intelligence is different.



1 The central repository

Construction organisations point their data here: testing results, compliance records, waste transfers, project files. It reads, connects and acts on all of it.

2 Real time, across every site

Not a dashboard. Not a reporting tool. An intelligence layer running continuously beneath the platform, learning from every listing, movement and decision.

3 The advantage compounds

Every module runs on the same intelligence. The more it is used, the smarter it gets. This is not problem solving. It is a different way of operating.

A digital materials exchange, at its simplest.



Intelligence Example: Compatibility matching: what it means for you

Matches across projects

Excess and demand connected across your estate and the wider market, not project by project in isolation.

Reads more than location

Accounts for material type, quality, location and timing. The best fit route, not just any route.

Reduces the decision effort

Cuts cost, risk and the manual work of finding a home for material before the programme moves on.

Compatibility Matching..

[← Back](#)

20,000m3 of General Fill

[Import](#)[Published](#)

Material Details

MATERIAL

Subsoil - Subsoil

QUANTITY

20000 m³

AVAILABLE FROM

24 Aug 2026

AVAILABLE UNTIL

26 Oct 2026

Nexus ReGen

Listed By

Project

Not linked to any project.

Link

Dates

PUBLISHED

7 Jul 2026

CREATED

7 Jul 2026

LAST UPDATED

7 Jul 2026

Finding matches ...

AI-powered compatibility analysis

Filters

83

20,000 of Subsoil

Export

Exact match

Blackburn, BB2 4NG, United Kingdom • 27.5 mi

COMPATIBILITY FACTORS

Material

100%

Distance

51%

Quantity

100%

STRENGTHS

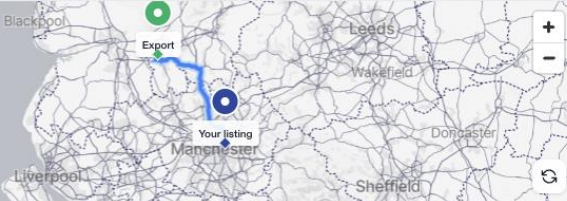
Exact material term match

Moderate distance (27.5 mi)

Quantity fully meets requirement

View listing →

27.5 mi • 54 min



mapbox

Nexus ReGen | nexusregen.com

WHO WE WORK WITH

Already at the heart of UK construction.

Hundreds

of organisations across UK construction

Thousands

of people using the platform every week

Thousands

of live projects, from single sites to major schemes

Independent and agnostic. We work across the whole market, every client, contractor and supplier, with no exclusivity to anyone. That to anyone. That independence is what makes the intelligence work. ISO 27001 certified.

“Nexus ReGen enabled us to reuse surplus topsoil locally, resulting in cost efficiencies of 43% and a measurable reduction in our carbon footprint.”

Persimmon Homes

M60 Junction 18, Simister Island Interchange



I'm Dean Kerwick-Chrisp

Two projects, ten miles apart.

SOUTH WEST – 210t Co2e Avoided

Donor	~8,000 m ³ surplus topsoil, independently tested and certified to BS 3882, heading to landfill via the groundworks supply chain
Receiving	Certified topsoil required for Section 106 sports pitches, ~10 miles away
Outcome	Direct project to project transfer, fully documented. Landfill and manufactured soil avoided entirely.

MIDLANDS – ZERO wagons on the highway

Donor	~10,000 m ³ surplus topsoil stockpiled under an agreed MMP. Disposal quoted at ~£350 per load, ~£411,000 in total
Receiving	Topsoil needed for public open space landscaping on a neighbouring site
Outcome	Moved by ADT dump truck. No public road movements, no landfill, disposal cost avoided.

The material was certified, local and available. The platform made it visible in time to act.

REAL SAVINGS, REAL PROJECTS

Repeatable, not exceptional.

Every match generated a full compliance record automatically. Disposal avoided, virgin purchase reduced, carbon and lorry movements cut.

SOUTH EAST ENGLAND

£210K

saved

8,500 m³ surplus topsoil, matched to a nearby receiving project

NORTH LONDON

£168K

saved

11,000 m³ contaminated subsoil, matched to a nearby receiving project

YORKSHIRE

£255K

saved

62,000 m³ surplus subsoil, matched to a nearby receiving project

Every material movement carries compliance exposure.

The duty stays with you

Duty of Care does not leave with the waste. The producer keeps legal responsibility for responsibility for every movement, even when the work is subcontracted.

Digital Waste Tracking, October 2026

Every permitted receiving site in England will report waste movements digitally to the regulator. Visibility becomes automatic, whether you are ready or not.

The evidence, already there

Nexus Assurance captures proof at the point of movement, verifies it against what was what was declared, and assembles a clear auditable record across every contractor, site contractor, site and project.

Duty of Care becomes something you can prove, not something you are hoping holds up.

Duty of Care is not a formality. It is quantified exposure.

Waste crime is now treated as financial crime. The Environment Agency and HMRC both hold powers across the supply chain, and the producer stays liable even when the work is subcontracted.

£130.75

per tonne

Landfill Tax standard rate from April 2026. Paid on every tonne sent to landfill, before penalties.

Up to 100%

of the tax due

Penalty surcharge where waste is misdescribed or handled unlawfully, on top of the tax itself. itself.

Unlimited

since Dec 2023

Environment Agency Variable Monetary Penalties. The cap was removed. Fines are now uncapped.

5 years

of evidence

How long you must be able to produce a defensible record after a movement, or after completion.

Why Nexus Assurance is powerful: the record is built before the wagon moves, so when the question comes, the answer already answer already exists.

Nexus Assurance

A compliance platform. Not a tracking tool.

Tracking tools record what happened. Nexus Assurance helps organisations evidence whether what happened was compliant, before, during and after every movement.

■ Sits above every other system

Including DWT, carrier systems and site-level documentation. One One centralised compliance layer, not another silo.

■ Built for the housebuilding supply chain

Designed for multi-site, multi-subcontractor operations with fragmented documentation and variable site-level compliance.

■ Already deployed at scale

In use across some of the largest residential developers and housebuilders operating in the UK today.

 EVIDENCE PACK · EP-2026-Q3

 Audit-ready

Duty of Care record

PROJECT
Leeds Phase
3

PERIOD
Q3 2026

MOVEMENTS
1,284

ASSURANCE
98%

CONTENTS

✓ Site rules & approved carriers

✓ Movement proposals & pre-checks

✓ Weighbridge tickets & WTNs

✓ Gaps cleared & findings log

AUDIT TRAIL

● Pre-check passed09:42

● Ticket verified11:18

● Gap cleared14:05

What it gives you

■ Single centralised compliance record

Sits above DWT and carrier systems as the authoritative point of truth, built for zero trust supply chain policy at scale.

■ WTN cross-referencing

Systematic checks across every movement: carrier registration, EWC code accuracy and facility permit.

■ Carrier licence monitoring

Expiry tracking and alerts across your full carrier base. Visibility to act before before lapses occur.

■ Supply chain change flagging

Surfaces unapproved changes to carriers, brokers or facilities before they take effect.

■ Assurance Score

Real-time compliance signal per movement, site, project or contractor. Leadership sees where to focus.

■ Evidence Pack

One-click output structured for EA and HMRC. Ready in minutes, not days.

■ DWT integration

Draws in DWT data. One compliance system, not two.

■ 5-year record retention

Beyond the two-year legal minimum. Post-project records matter.

app.nexusregen.com / assurance / pre-check

MOVEMENT PROPOSAL · MP-04821

Subsoil · 4,000 loads · Receiving site B

Pre-check

✓	EWC 17 05 04 · Soil & stones	Verified
✓	Carrier approved · CBDU246135	Verified
✓	Destination permit · Receiving site B	Verified
⚠	Weighbridge ticket	Missing · assign →

ASSURANCE SCORE

Receiving site B · this week

92

1 gap to clear

Evidence pack ready

THANK YOU

Talk to me.

If anything in this session applies to your projects, your materials or your compliance position, I want to hear from you. I answer my own email.

Will Rundle

CEO, Nexus ReGen

william@nexusregen.com

Reach out about

- A project with surplus or deficit material, live or pipeline
- A look at the platform with your own project data
- A conversation about compliance