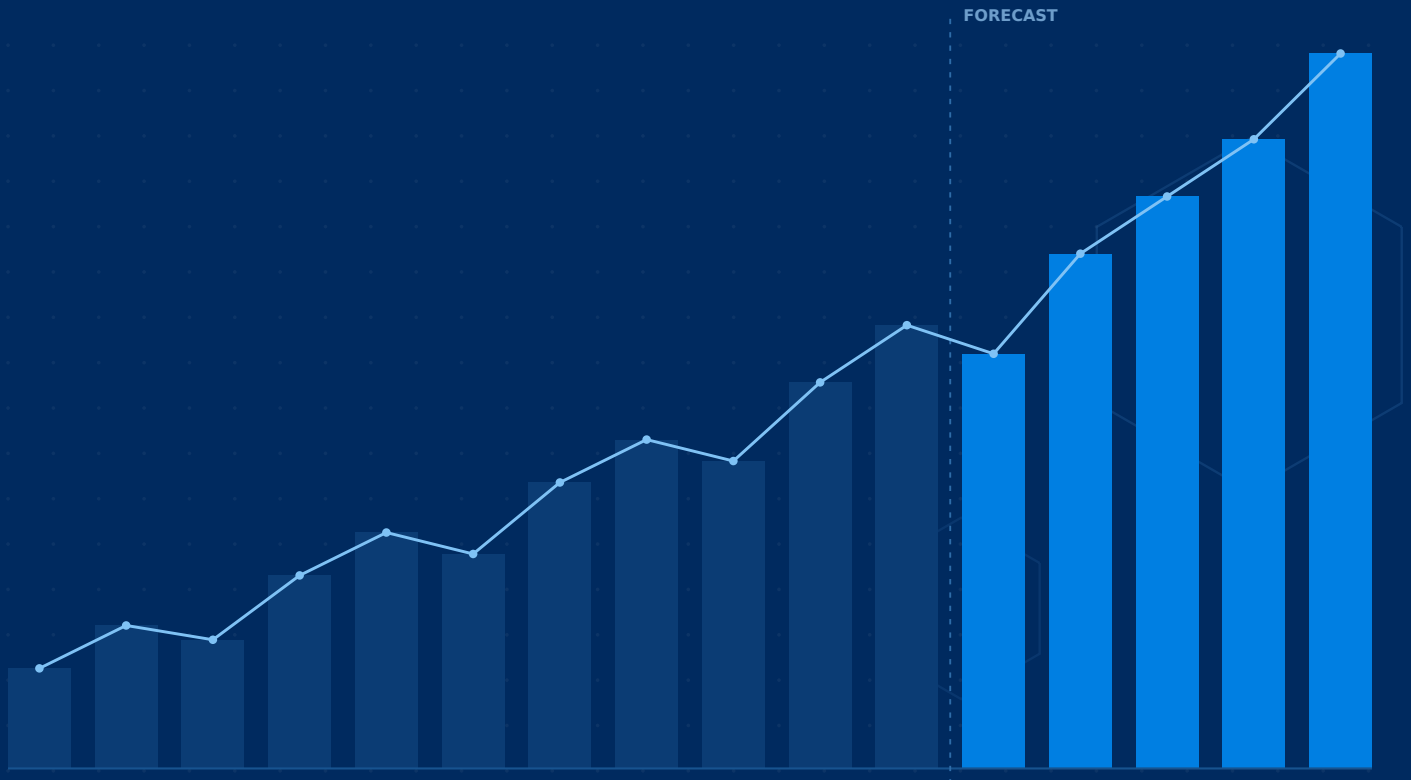


7 / 14 / 30 DAY DEMAND FORECAST · ILLUSTRATIVE



PREDICTIVE CONSTRUCTION LOGISTICS · AUSTRALIA

Know the tonnage before the trucks are booked.

The missing bridge between public project intent, contractor site velocity and quarry dispatch turned into one weather adjusted demand forecast, with no builder identity ever attached.

17

Games venues tracked

\$7.1b

Program envelope

30d

Forecast horizon

0

Identities exposed

INSIDE

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THE UNOWNED MIDDLE

Three industries each own one slice. Nobody owns the bridge.

Macro forecasters tell you a market is growing. Site integrators tell you what happened on one job today. Dispatch engines move trucks once an order already exists. Between the approval and the order is a blind spot worth millions in idle plant, emergency haulage and stranded stockpiles. SuggiForesite lives in that gap.

Macro forecasters

Industry level outlooks and tender pipelines. Directionally useful, operationally useless they cannot tell a quarry what to crush next Tuesday.

Too far upstream

Site integrators

Deep visibility inside a single project's walls. Excellent for that builder, invisible to the supplier who has to serve forty of them.

Too narrow

Dispatch engines

Efficient allocation of trucks and loads but only after the purchase order exists. They optimise the response, not the anticipation.

Too far downstream

SUGGIFORESITE OWNS THE BRIDGE

Council approval → site schedule → tonnes → quarry hub

One continuous pipeline from the moment a project becomes real to the moment a truck is loaded end to end, so suppliers get the tonnage without ever getting the builder.

WHAT THE BRIDGE UNLOCKS

Quarries plan ahead

Stock is crushed and staged before the orders land not after.

Builders stay on programme

Materials arrive against the schedule, rain checked by the day.

Every tonne traceable

Each forecast number traces back to its public or licensed inputs.

HOW IT WORKS

Four steps from public record to loaded truck

01

Ingest public intent

Council development approvals and state major project registers including the Queensland 2032 Games program are scraped continuously and normalised into a single project spine.

02

Mirror site velocity (Read only)

Scoped, revocable tokens read four fields from a builder's existing project system: Subgrade, Pavement and Capping line items and their dates. Nothing is ever written back.

03

Translate to tonnes

A deterministic engine converts each earthworks item: area × depth × material density × 1.08 compaction. No black box every number can be traced back to its inputs.

04

Weather adjust

and publish

Forecasts are dampened by hyper local rainfall and drying curves, then published to quarry hubs as 7, 14 and 30 DAY demand by hexagon sector tokenised, never named.

THE FORMULA

$$\text{area (m}^2\text{)} \times \text{depth (m)} \times \text{density (t/m}^3\text{)} \times 1.08 = \text{tonnes}$$

Divided by a 32 tonne load to give truck movements. Deterministic, auditable, explainable to a client.

ILLUSTRATIVE OUTPUT

30 DAY

12,800 t

14 day

8,100 t

7 day

4,200 t

At 32 tonnes per load:

400 truck loads 30 DAY

253 truck loads 14 day

131 truck loads 7 day

Illustrative figures on demonstration data one hexagon sector, typical subgrade / pavement / capping mix.

PRIVACY BY ARCHITECTURE

The forecast travels. The identity never does.

Builders will not share schedule data with a platform that also sells to their competitors' suppliers unless the architecture makes disclosure impossible rather than merely prohibited. Privacy is not a policy page here; it is the data model.



Donor deidentification

Every contributing site becomes a cryptographic token **DMD 4F21** not a company name. Suppliers see demand, never the donor behind it.



Hexagon spatial blur

Precise coordinates are dissolved into hexagon sectors before publication. A quarry knows where to stage stock; it cannot reverse engineer the address.



Double blind

vault

Identity and demand live in separately keyed stores. No single query, and no single operator, can join them back together.



Probability weighted

purging

Quote sourced records are carried at their win probability and purged the moment a tender closes, so the same job is never double counted



Human in the loop

Alerts are recommendations with confidence scores and visible evidence. A person holds, proceeds or accelerates the platform never cancels or reorders on its own.



Read only

revocable

Integrations are scoped to four fields, carry no write permission, and can be withdrawn by the builder at any time without losing their own dashboard.

WHAT WE NEVER DO

Never attach a builder identity to supplier facing demand. Never automatically cancel move or reorder a delivery. Never sell or share personal information. Never disclose one participant's strategy to another.



Your rights, respected

Personal data is handled under the Australian Privacy Act 1988. Builders and donors can request access, correction or deletion at any time [Enquiry form](#)

WHO IT'S FOR

Two sides of the same forecast

For quarries & haulage

- 7, 14 and 30 DAY tonnage demand by hexagon sector
- Stockpile readiness against forecast draw down
- Fleet pool sizing before the orders arrive
- Probability weighted pipeline from live quotes

For builders & contractors

- Free site logistics dashboard no cost to start
- Weather risk flags with hold / proceed / accelerate
- Gate slotting to stop trucks queueing at the kerb
- Read only schedule mirror; your data stays yours

LAUNCH MARKET

Queensland 2032 and the South East corridor

The Games program concentrates 17 new and upgraded venues into one corridor under a \$7.1 billion funding envelope a decade of earthworks in a single catchment. It is the clearest proving ground in Australia for demand forecasting at scale.

Brisbane Stadium, Victoria Park

New 63,000 seat venue. Planning and approvals 2025 to 2026 early works 2025 to 2027

Inferred logistics signal

National Aquatic Centre, Spring Hill

Games capacity 25,000, legacy 8,000. Site possession from 1 September 2026.

Inferred logistics signal

Chandler Sports Precinct & Velodrome

Upgrades to existing Sleeman facilities including the Anna Meares Velodrome.

Inferred logistics signal

Barlow Park Stadium, Cairns

Regional stadium upgrade delivered under the same Games program.

Inferred logistics signal

Logan & Moreton Bay Indoor Sports Centres

Two new indoor centres serving the western and northern growth corridors.

Inferred logistics signal

Logistics signals shown are SuggiForesite inferences from public program information, not confirmed procurement schedules. Individual venue budgets are not publicly disclosed; only the aggregate program envelope is published.

HOW WE GROW

Value first. Data follows.

Nobody hands over their schedule to a platform that has not earned it. So the first thing SuggiForesite gives a builder is a genuinely useful free tool – and the network effect compounds from there.

01

Free builder dashboard

Site logistics, gate slotting and weather risk at no cost. The builder gets value on day one.

02

Supplier quote ingestion

Suppliers connect their Salesforce CPQ quoting pipeline; every RFQ becomes a Probability weighted demand signal.

03

Won tender activation

When a tender converts, speculative duplicates are purged and the record becomes firm demand.

04

Premium quarry hub

Quarries subscribe to the aggregated, deidentified forecast the paid layer the network makes possible.

INTEGRATIONS

Salesforce CPQ

Quote & RFQ ingestion

Anaplan

Planning model sync

Procore · Autodesk

Read only schedule mirror

COMMERCIAL MODEL

The builder site logistics dashboard is available at no cost. Quarry hub and enterprise programs are quoted per site, scoped by project size, integration requirements and forecast horizon. Talk to us for a proposal.

TALK TO US

WEBSITE

suggiforesite.com

DATA & PRIVACY

[Enquiry form](#)

LEGAL

[Enquiry form](#)

NEXT STEP

See your corridor forecast.

Open the live platform to walk the quarry hub, the site console, the privacy vault and the translation engine on demonstration data – then we will model your own catchment.

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