Does the proposed mixture have proven durability?

Yes

What level of recycled content is proposed?

Low (≤10%)

Optimise material supply with local supply or backhauling

Use hot mix asphalt and compensate for the cold fed RA

Surface

Structural layer or surface course?

Structural

No

Proceed with plant mixing

Is cold in situ mixing a viable option?

Yes

Is plant technology available to facilitate high rates of

Maximise energy efficiency in mixing with plant technology

No

Is lower-temperature mixing feasible?

Hot mix asphalt with <10% RA and compensate for the cold fed RA

Yes

Select an appropriate, sustainable LTA

Mix at lower-temperature

No

Conduct further laboratory testing or proceed with enhanced QA

High (>10%)

Optimise material supply with local supply or backhauling

START