



Date:	January – August 2023
Duration:	8 months
Value:	\$1.2M
Project Name:	Mt Barker South Woolworths
Project Address:	Wellington Road Mt Barker
Project Scope:	Civil and Road Works



Kalkan delivered our new Woolworths store and carpark on time and within budget. We were impressed with their professionalism and attention to detail. We would highly recommend them to anyone looking for a reliable civil contractor.

THE CLIENT

PROJECT OVERVIEW

Kalkan Civil Contractors is constructing a new Woolworths store and carpark in Mt Barker, South Australia. The project includes base preparations for the new store floor area, loading dock, and heavy-duty slab areas, as well as backfilling retaining walls, preparing and pouring concrete kerbing, constructing internal sealed roads, base preparations of new carparks, placing road base, and laying asphalt hotmix. The project is expected to be completed in a timely manner and within budget, and Kalkan will work closely with Woolworths to ensure that the project meets all of their requirements.

SCOPE OF WORKS

Road Construction:

Kalkan had the task of construction over 400 metres of road with several entry points in manner that was not going to affect other trades onsite. We carried out the tasks by staging the entrance points and ensuring clear and concise communication was carried out through-out the process.

Carparks:

Kalkan was heading into winter whilst constructing civil earthworks in Mt Barker. We had the task of building 13,000m² carpark in a limited time frame. Our objective was to complete these carparks the time frame allocated.

Woolworths Floor Area:

Kalkan had to prepare the base for the new Woolworths floor area. Our base preparation for this area had to be carefully planned and meticulous with a tolerance of +0 / -10mm.

Backfilling Retaining Walls:

Kalkan backfilled over 100m of sleeper retaining wall 4m high in a controlled method along a busy Wellington Road. The backfilling process was carefully executed to ensure no structural damage occurred to retaining wall and also our site personnel were working in a safe method.

CHALLENGES AND SOLUTIONS:

Final trimming Woolworths Floor Area whilst roof was being installed and in around columns was definitely a challenge, for this purpose we manufactured a grader blade on 3.5 tonne excavator to sweep in around the columns whilst working under other trades installing roofing system.

Carrying out civil earthworks in Mt Barker is always a challenge, carrying out these works in winter and in Mt Barker is a greater challenge. Kalkan understands that the weather can be unpredictable at best of times, therefore whilst targeting the 13,000m² carpark we decided to breakdown the carpark to roughly 3500m² allotments which would assist us in limiting the ground to latent weather conditions.



CONCLUSION

Kalkan's contribution to the Mt Barker South Woolworths \$1.2 million project showcased their precision, adaptability, and commitment to safety. They successfully prepared the Woolworths floor area to a tight tolerance, backfilled retaining walls on Wellington Road with care, and efficiently constructed roads and carparks. Their innovative solutions and meticulous planning enabled them to overcome challenges, demonstrating their expertise in civil engineering.



Civil Engineering
Demolition
Land Division
Underground Infrastructure

Phone: 0449 555 677
PO Box 1024 Pasadena SA 5042
admin@kalkan.com.au
www.kalkan.com.au