

INTRACORP HOMES

Treatment & Excavation of Japanese Knotweed

PROJECT OVERVIEW

CLIENT

Intracorp Homes

LOCATION

1511 W 47th Ave, Vancouver

DATE OF REMOVAL

July 4th & 5th 2024

PROJECT SCOPE

Japanese knotweed removal



Figure 1: Knotweed that required removal is shown in yellow.

SUMMARY

Japanese knotweed infestations were discovered at 1511 W 47th Ave, Vancouver, threatening Intracorp Homes' construction operations. To address this risk and meet construction deadlines, a full removal of the knotweed was required.

Western Weed Control (WWC) quickly developed a management plan to start the project promptly. The plan included pre-removal herbicide treatment to ensure effective eradication. In June 2024, herbicide was applied to all affected areas, as shown in Figure 1. However, knotweed in the red zone (Figure 1) could not be physically removed due to a protected tree habitat. In July 2024, WWC's experts, along with an excavator operator and dump trucks, carried out the removal in the yellow zone (Figure 1). This involved excavating roots up to 3 meters deep and transporting the material to a disposal facility.

The project was successfully carried out with a strong focus on safety and environmental responsibility. Overall, the effective removal of the Japanese knotweed by WWC prevented future spread in the area and allowed Intracorp Homes to proceed with the construction project.

SERVICES PROVIDED

- Japanese Knotweed site consultation and management plan
- Herbicide treatment prior to removal
- Excavation of Japanese Knotweed under controlled conditions
- Plant and rhizome disposal via dump truck to a suitably licensed facility
- Site and equipment sanitation to prevent plant spread prior to project completion
- 2-year service guarantee



Figure 2 Yellow Zone



Figure 3 Red Zone



Figure 3 Results after one treatment in June 2024



Figure 5 Physical removal via excavator



Figure 6 Excavated material removed via dump truck



Figure 7 Finished product