

ANTHEM PROPERTIES GROUP

Excavation & Treatment of Japanese Knotweed

PROJECT OVERVIEW

CLIENT

Anthem Properties Group

LOCATION

4572 Dawson St, Burnaby BC

DATE OF REMOVAL

June 13th - 26th 2023

PROJECT SCOPE

Japanese knotweed removal



Figure 1: Site map, knotweed that required removal is shown in blue

SUMMARY

Japanese knotweed infestations were identified at 4572 Dawson St, posing a threat to construction operations for Anthem Properties. To mitigate this risk, a full removal of the knotweed was deemed necessary, considering the time constraints associated with the construction project.

Western Weed Control (WWC) promptly began creating a management plan to commence the project as soon as possible. To ensure eradication, the management plan recommended treating the knotweed with herbicide in advance of the removal. In May 2023, one herbicide treatment was applied to the knotweed shown in blue (Figure 1). Present on site for the removal in June 2023 were WWC's vegetation control experts, tasked with conducting the project, along with an excavator operator, and dump trucks. The process involved excavating roots buried up to 3 meters underground and removal of materials via dump truck 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 Anthem Properties 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: Knotweed located along the presentation centre wall



Figure 3: Knotweed post herbicide treatment



Figure 4: Excavation up to 3 meters underground



Figure 5: Finished product June 2023