

Treatment of Japanese Knotweed at Cairn lands, Parkside, 2019.

There is a small stand of Japanese Knotweed on the north western boundary of the site adjoining the stream bank. The Knotweed stand was first identified in January 2019, by consulting Ecologists Openfield whilst undertaking a site walkover survey. The Japanese Knotweed is located in a peripheral location a considerable distance from any proposed excavation works. In consideration of same it will be possible to treat the Japanese Knotweed in -situ by means of stem injection. Cairn have appointed invasive species experts; Knotweed Control Ireland to undertake the in-situ treatment. The treatment process involves injecting the stems of each single plant with approved herbicides. The above ground vegetation is cut and disposed of to a suitably licensed facility. The cutting process exposes each stem for injection. In-situ treatment of a Japanese Knotweed stand of this scale is likely to take 2 years, with 2-3 treatments per growing season. The Japanese Knotweed stand will be protected with fencing and appropriate signage will be erected to inform the construction workers and later the public of the presence of the Japanese Knotweed. The environs of the Knotweed Stand will require monitoring for a further 2 years before the areas can be certified as Knotweed free.

Whilst Japanese Knotweed is listed as an invasive alien species, it does not pose any public health risk.



Fig. 1.0 Location and extent of Knotweed stands as surveyed by Openfield, January 2019.



Fig. 2.0 Photo of Knotweed stands as surveyed by Openfield, January 2019.

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