

THE DISTRICT OF HUDSON'S HOPE

REPORT TO: Mayor Johansson and Council
SUBJECT: PRELIMINARY FIELD RECONNAISSANCE REPORT
Lots 1, 2, 3 of Light Industrial Zone
DATE: June 8, 2015
FROM: Tom Matus, CAO

Attached please find the above report from Landsong Heritage Consulting Limited which details their findings in regards to the archeological potential for the said lots. Their findings do not identify such. And they propose to FrontCounterBC to allow the District of Hudson's Hope to proceed with our development.



Tom Matus, CAO

SR8



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PRELIMINARY FIELD RECONNAISSANCE REPORT

LANDSONG FILE #: 159565

FRONTCOUNTER BC FILE #: 159990-170835

MINISTRY FILE #: 8015813

DEVELOPMENT: District of Hudson's Hope Proposed Light Industrial Subdivision, located on Crown Land within NE 1/4 Section 19 Township 81 Range 25 W6M Except Blocks A, B & C, SW 1/4 Section 29 Township 81 Range 25 W6M Except Block A, and SE 1/4 Section 30 Township 81 Range 25 W6M District Plan 16795 - Lots 1, 2 & 3

PROPONENT:

Company Name: District of Hudson's Hope
Contact: Tom Matus, CAO
Address: 9904 Dudley Drive, PO Box 330, Hudson's Hope, BC, V0C 1V0
Phone: 250-783-9901 **Fax:** 250-783-5741 **Email:** cao@hudsonshope.com

PROJECT INFORMATION

REPORT DATE: June 2, 2015

REPORT REVISION DATE:

REPORT AUTHOR: Keyna Burden, B.A.

DEVELOPMENT LOCATION: The proposed development is located in northeastern British Columbia within the District of Hudson's Hope, approximately 100 m northwest of Highway 29 and 440 m northwest of the Peace River.

NTS MAPSHEET: 94 A/4

LAND STATUS: Crown Land

SURVEY PLAN REVISION No.: 2

SURVEY PLAN DATE: September 9, 2014

DEVELOPMENT COORDINATES (NAD83): 568759E 6211016N

MANAGEMENT SUMMARY

The District of Hudson's Hope has applied for a Crown Land Sale under the Industrial Policy for a Proposed Light Industrial Subdivision (the Project). The District of Hudson's Hope proposes to purchase purchase of a portion of Crown Land with a total land area of ~24.6 ha (Subject Area "A" = 7.85 ha, Subject Area "B" = 5.87 ha, Subject Area "C" = 10.84 ha). This acquisition of land will facilitate the development of a new eighteen (18) lot light industrial subdivision located on Highway 29.

On May 25, 2015 Landsong conducted a Desktop Archaeological Review of the proposed Project and determined that the proposed subdivision would require an Archaeological Impact Assessment (AIA). At the request of the District of Hudson's Hope, Landsong conducted a Preliminary Field Reconnaissance (PFR) of proposed Lots 1, 2 & 3 associated with the Project.

The PFR included an in-house map study, a review of previously recorded archaeological sites within the

proposed project area and a field reconnaissance program consisting of pedestrian traverse within proposed Lots 1, 2 & 3. The focus of the PFR was to identify and map topographic features indicative of moderate to very high archaeological potential within and adjacent to planned project disturbance areas associated with Lots 1, 2 & 3 to determine if any of the areas would require an Archaeological Impact Assessment (AIA).

No previously unrecorded archaeological sites were identified. No areas of moderate to very high archaeological potential were located within the proposed Lots 1, 2 & 3.

One area of moderate archaeological potential was identified adjacent to Lots 1, 2 & 3:
1) 8 – 10 m x 350 m knoll @ UTM 10V 568565E 6211026N

In consideration of the results of the PFR, an Archaeological Impact Assessment (AIA) is not required for Lots 1, 2 & 3 associated with the development of the proposed Light Industrial Subdivision as currently planned. It is anticipated that the remainder of the proposed Light Industrial Subdivision will be subject to PFR and potentially an AIA in the future.

Previously Unrecorded Sites: 0	Previously Recorded Sites Revisited: 0
Proposed No. of Subsurface Test Locations: 0	Approximate No. of Subsurface Tests Required: 0
Development Flagged Prior to PFR: N	Construction Schedule: Summer/Fall 2015

FIELD DATES & PERSONNEL	
FIELD DATE(S): June 1, 2015	
FIELD DIRECTOR: Chrissy Foreman, M.A.	FIELD SUPERVISOR: Chrissy Foreman, M.A.
ADDITIONAL LANDSONG FIELD PERSONNEL:	<ul style="list-style-type: none"> Justin Urbantas, B.A.

BACKGROUND INFORMATION			
PREVIOUSLY RECORDED ARCHAEOLOGICAL SITES WITHIN 2000 m OF DEVELOPMENT			
BORDEN #	SITE TYPE	DISTANCE FROM DEVELOPMENT	COMMENTS
HaRI-1	Precontact, Cultural Material, Subsurface Lithics	~1134 m south	No further work
HaRI-2	Precontact, Cultural Material, Subsurface Lithics	~1305 m south	No further work
HaRI-4	Precontact, Cultural Material, Subsurface Lithics	~1182 m south	No further work
HaRI-9	Precontact, Cultural Material, Subsurface Lithics	~607 m south	No further work
HaRI-15	Precontact, Cultural Material, Subsurface Lithics	~1653 m northeast	No further work

PREVIOUSLY RECORDED ARCHAEOLOGICAL SITES WITHIN 2000 m OF DEVELOPMENT			
BORDEN #	SITE TYPE	DISTANCE FROM DEVELOPMENT	COMMENTS
HaRI-16	Precontact, Cultural Material, Subsurface Lithics	~1848 m south	No further work
HaRI-18	Precontact, Cultural Material, Subsurface Lithics	~1719 m northeast	No further work
HaRI-20	Precontact, Cultural Material, Subsurface Lithics	~1548 m south	No further work
HaRI-21	Precontact, Cultural Material, Subsurface Lithics	~1769 m south	No further work
HaRI-22	Precontact, Cultural Material, Subsurface Lithics	~1659 m south	No further work
HaRI-23	Precontact, Cultural Material, Subsurface Lithics	~1375 m south	No further work
HaRI-24	Precontact, Cultural Material, Subsurface Lithics	~1483 m south	No further work
HaRI-34	Precontact, Cultural Material, Subsurface Lithics	~577 m south	No further work
HaRI-37	Precontact, Cultural Material, Subsurface Lithics	~323 m south	No further work
Note: Distance and direction of the development from the archaeological site, measured from the closest portion of the development			
Previous Archaeological Assessments in Proximity to Development:			
<ul style="list-style-type: none"> None by Landsong Heritage Consulting Ltd. 			
Pre-Field Archaeological Potential Assessment: Landsong recommended a PFR based on proximity to previously recorded archaeological sites, utilization of the Peace District Potential Model (showing areas of moderate potential) and a map review depicting the proposed development on a terrace of the Peace River.			

ASSESSMENT METHODS	
DEVELOPMENT COMPONENT	ASSESSMENT METHODOLOGY
Lots 1, 2 & 3 (~2.5 ha)	PT = 1 – 5, GV = none

Definitions: HR=helicopter reconnaissance, PT=pedestrian traverse, GV=ground visibility (none, poor, good, excellent), ST=subsurface testing, FST=frozen subsurface testing, TA=test analysis method (sc=screened in whole or part, hs=hand sorted/troweled), EU=1m x 1m evaluative unit

COMPONENTS & PROPOSED SUBSURFACE TEST LOCATION DETAILS

COMPONENT(S): Lots 1, 2 & 3

Archaeological Potential: Low	Proposed No. of Subsurface Test Locations: 0	Approximate No. of Subsurface Tests Required: 0
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Assessment Results: No areas of moderate to very high archaeological potential were identified within the proposed Lots 1, 2 & 3. One area of moderate archaeological potential was identified adjacent to the proposed Lots:

1) 8 – 10 m x 350 m knoll @ UTM 10V 568565E 6211026N

Adherence to development plans for proposed Lots 1, 2 & 3 is required to avoid impacting potential archaeological resources in this area.

Terrain:	Featureless to undulating
Slope & Aspect:	Gentle eastern slope
Drainage:	Moderately well to well
Land Type:	95% forested, 5% natural meadow
Forest Cover:	White poplar, white spruce, birch, alder
Ground Cover:	Grasses, mosses, lichens, rose, Labrador tea, ground cedar, strawberry, raspberry
Disturbance:	Road Allowance
Soil Visibility:	None

PROJECT RECOMMENDATIONS

Recommendations:

No previously unrecorded archaeological sites were identified during the PFR.

No areas of moderate to very high archaeological potential were identified within proposed Lots 1, 2 & 3. One area of moderate archaeological potential was identified adjacent to the proposed Lots 1, 2 & 3 and adherence to development plans is required to avoid impacting potential archaeological resources in this area. In consideration of the results of the PFR, an **Archaeological Impact Assessment (AIA) is not required** for Lots 1, 2 & 3 associated with the proposed Light Industrial Subdivision and the District of Hudson's Hope may proceed with the development of the proposed Lots 1, 2 & 3 only.

Notes and Caveats:

This report has been prepared as per the Reporting Guidelines of the BC Ministry of Forests, Lands and Natural Resources, Archaeology Branch. Reporting pertains only to archaeological findings and potential impacts to archaeological resources by subdivision construction related to this specific development.

The addition or revision of proposed subdivision areas may require review by a qualified archaeologist and potential additional archaeological assessment.

This report does not address potential concerns by Aboriginal communities including possible impacts to traditional land use activities, resources and specific sites.

In the unlikely event that archaeological resources or human remains are encountered prior to or during construction, all ground altering activities should cease immediately and the BC Archaeology Branch and a qualified archaeologist should be contacted.

REPORT DISTRIBUTION

FrontCounter BC, Joyce Veller

BC Ministry of Forests, Lands and Natural Resource Operations, Archaeology Branch, Permitting & Assessment

District of Hudson's Hope, Tom Matus



Beth Hrychuk, M.A., RPCA
Heritage Inspection Permit Holder



Keyna Burden, B.A.
Interim Report Author

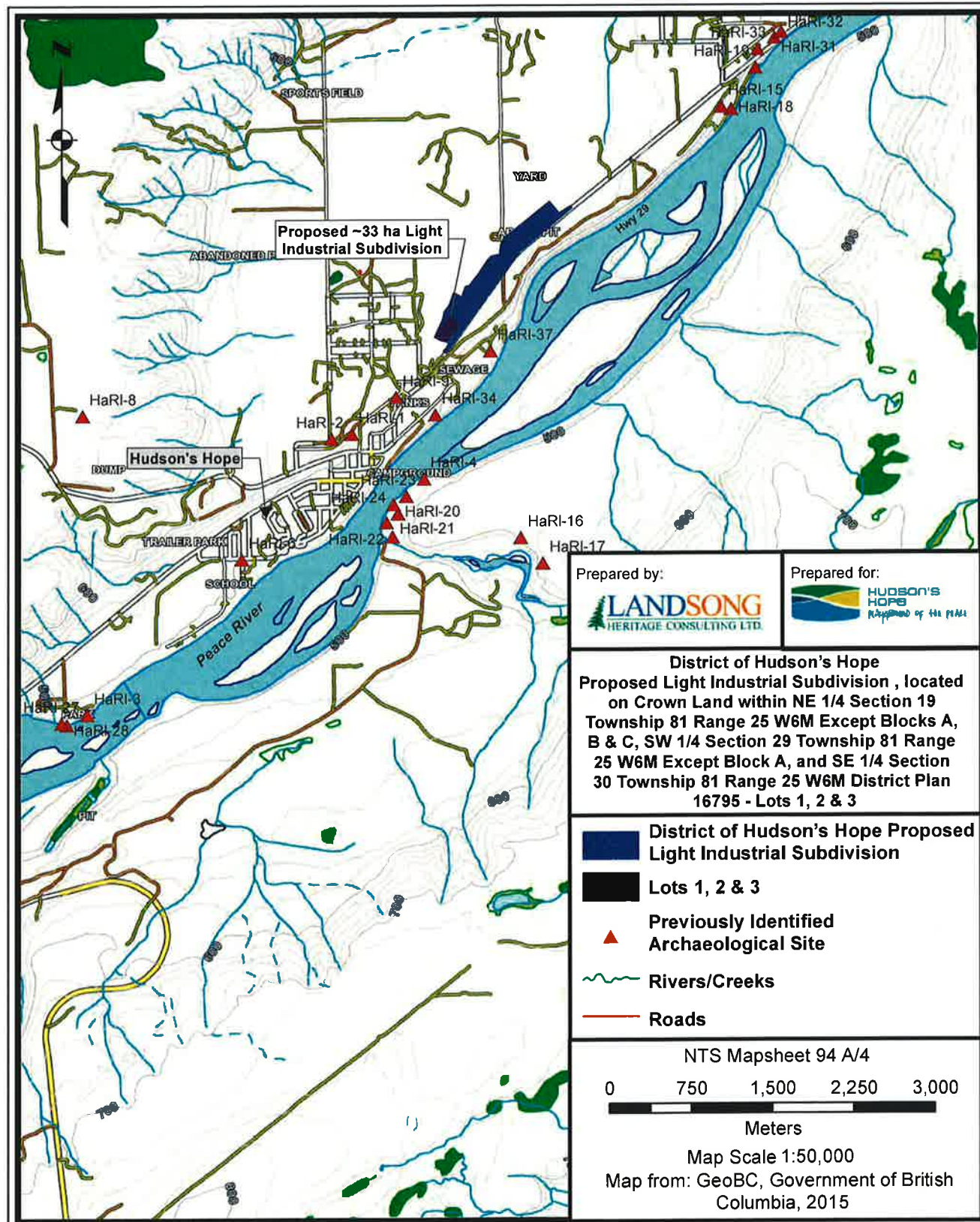


Figure 1 District of Hudson's Hope; Proposed Light Industrial Subdivision, located on Crown Land within NE 1/4 Section 19 Township 81 Range 25 W6M Except Blocks A, B & C, SW 1/4 Section 29 Township 81 Range 25 W6M Except Block A, and SE 1/4 Section 30 Township 81 Range 25 W6M District Plan 16795 - Lots 1, 2 & 3



Plate 1 View northeast of proposed Light Industrial Subdivision Lots 1 & 2 from southwest corner showing gently undulating terrain



Plate 2 View northwest of proposed Lots 1 and 2 from southeast corner showing typical forest cover



Plate 3 View southwest of proposed Lot 3 from northeast corner showing featureless terrain



Plate 4 View southeast of proposed Lot 3 from northwest corner showing moderately well drained terrain and no ground visibility owing to vegetation cover

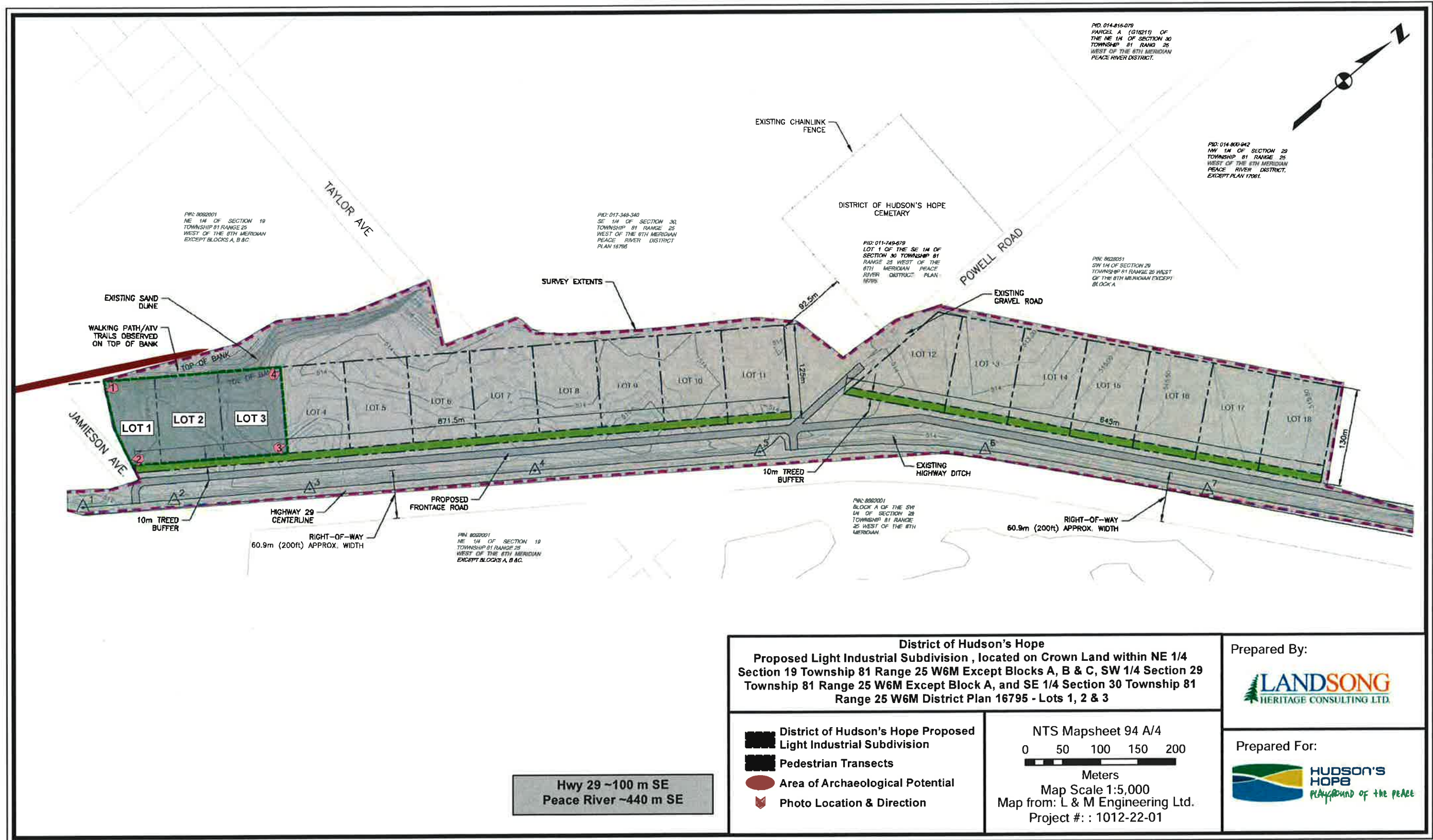


Figure 2 District of Hudson's Hope; Proposed Light Industrial Subdivision , located on Crown Land within NE 1/4 Section 19 Township 81 Range 25 W6M Except Blocks A, B & C, SW 1/4 Section 29 Township 81 Range 25 W6M Except Block A, and SE 1/4 Section 30 Township 81 Range 25 W6M District Plan 16795 - Lots 1, 2 & 3