



Licence number	L9412/2023/1
Licence holder	MinRes Marine Pty Ltd
ACN	638 643 919
Registered business address	20 Walters Drive OSBORNE PARK WA 6017
DWER file number	DER2023/000632
Duration	20/12/2023 to 19/12/2043
Date of issue	20/12/2023
Date of amendment	09/09/2024
Premises details	Ashburton Infrastructure Transshipping Facility 36km northwest of Onslow within Port of Ashburton boundary. As defined by the coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 58: Bulk material loading or unloading	40 million tonnes per annual period 160,000 tonnes per day

This amended licence is granted to the licence holder, subject to the attached conditions, on 09 September 2024, by:

MANAGER, PROCESS INDUSTRIES

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Licence history

Date	Reference number	Summary of changes
20/12/2023	L9412/2023/1	New licence.
09/09/2024	L9412/2023/1	Licence amendment to remove restrictions to a 'maximum of two anchorage locations utilised at any one time for loading activities'.

Interpretation

In this licence:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this licence:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

Licence conditions

The licence holder must ensure that the following conditions are complied with:

Infrastructure and equipment

- The licence holder must ensure that the site infrastructure and equipment listed in Table 1 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 1.

Table 1: Infrastructure operational requirements

Infrastructure and equipment	Operational requirement	Infrastructure location
Ocean Going Vessel and Transshipping Vessel	<ul style="list-style-type: none"> (a) Loading activities only to occur within the designated anchorage areas (as depicted in Figure 1 of Schedule 1 and described by the locations in Table 4 of Schedule 3); (b) Maximum of two Transshipping Vessels loading each anchored Ocean Going Vessel at any one time; (c) Unloading of TSV to OGV to occur in sequence, or simultaneously (two berthed alongside OGV) when weather permitting; (d) Transshipping Vessels shall be securely berthed alongside the Ocean Going Vessel prior to loading activities commencing; and (e) Maximum throughput at the premises does not exceed 160,000 tonnes per day. 	Schedule 1: Figure 1
Transshipping Vessel (Unloading infrastructure)	<ul style="list-style-type: none"> (a) TSV to have completely enclosed cargo with extraction system installed to create negative pressure and prevent dust escaping; (b) Tunnel conveyor and outbound athwartship conveyor are located within enclosed cargo hold; (c) Elevating outbound conveyor to be operated with weather shield / dust hood along its entirety (for sections not within cargo hold); (d) Transfer chute between outbound conveyor and discharge boom to be enclosed; and (e) Telescopic discharge boom drop heights to be minimised as far as practicable to reduce dust generation. 	
Transshipping Vessel and Ocean Going Vessel (Wastewater discharge)	<p><u>Washdown Water</u></p> <ul style="list-style-type: none"> (a) Washdown water from cleaning the tunnel conveyors will be contained in sludge tanks and not discharged into the marine environment; and (b) No chemicals or cleaning agents (only seawater) to be used for the washing of the deck. 	

Department of Water and Environmental Regulation

2. The licence holder must take all possible measures to prevent spills of environmental hazardous materials including fuel, oil or other hydrocarbons to the marine environment.
3. The licence holder must:
 - (a) take all possible measure to minimise ore spillage into the marine environment; and
 - (b) cease or restrict all unloading activities between the Transshipping Vessel and Ocean Going Vessel during strong wind conditions.

Records and reporting

4. The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
 - (a) the name and contact details of the complainant, (if provided);
 - (b) the time and date of the complaint;
 - (c) the complete details of the complaint and any other concerns or other issues raised; and
 - (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.
5. The licence holder must:
 - (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
 - (b) prepare and submit to the CEO by no later than 30 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
6. The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
 - (a) the calculation of fees payable in respect of this licence;
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence; and
 - (c) complaints received under condition 4 of this licence.
7. The books specified under condition 6 must:
 - (a) be legible;
 - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
 - (c) be retained by the licence holder for the duration of the licence; and
 - (d) be available to be produced to an inspector or the CEO as required.

Definitions

In this licence, the terms in Table 2 have the meanings defined.

Table 2: Definitions

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December of the immediately following year.
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer of the Department. "submit to / notify the CEO" (or similar), means either: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
Designated anchorage areas	means the areas depicted in Schedule 1 (Figure 1) being the area within a 1km radius from the coordinates listed in Schedule 3.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
Ocean Going Vessel	means the capesize vessel that receives cargo from the Transshipping Vessel to transport overseas.
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map (Figure 1) in Schedule 1 to

Term	Definition
	this licence and specified by the coordinates in Schedule 2.
prescribed premises	has the same meaning given to that term under the EP Act.
strong wind conditions	means wind speeds of 14 metres per second or greater.
Transshipping Vessel	means the vessel that transports cargo from the port to the Ocean Going Vessel.
waste	has the same meaning given to that term under the EP Act.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in yellow in the map below (Figure 1).

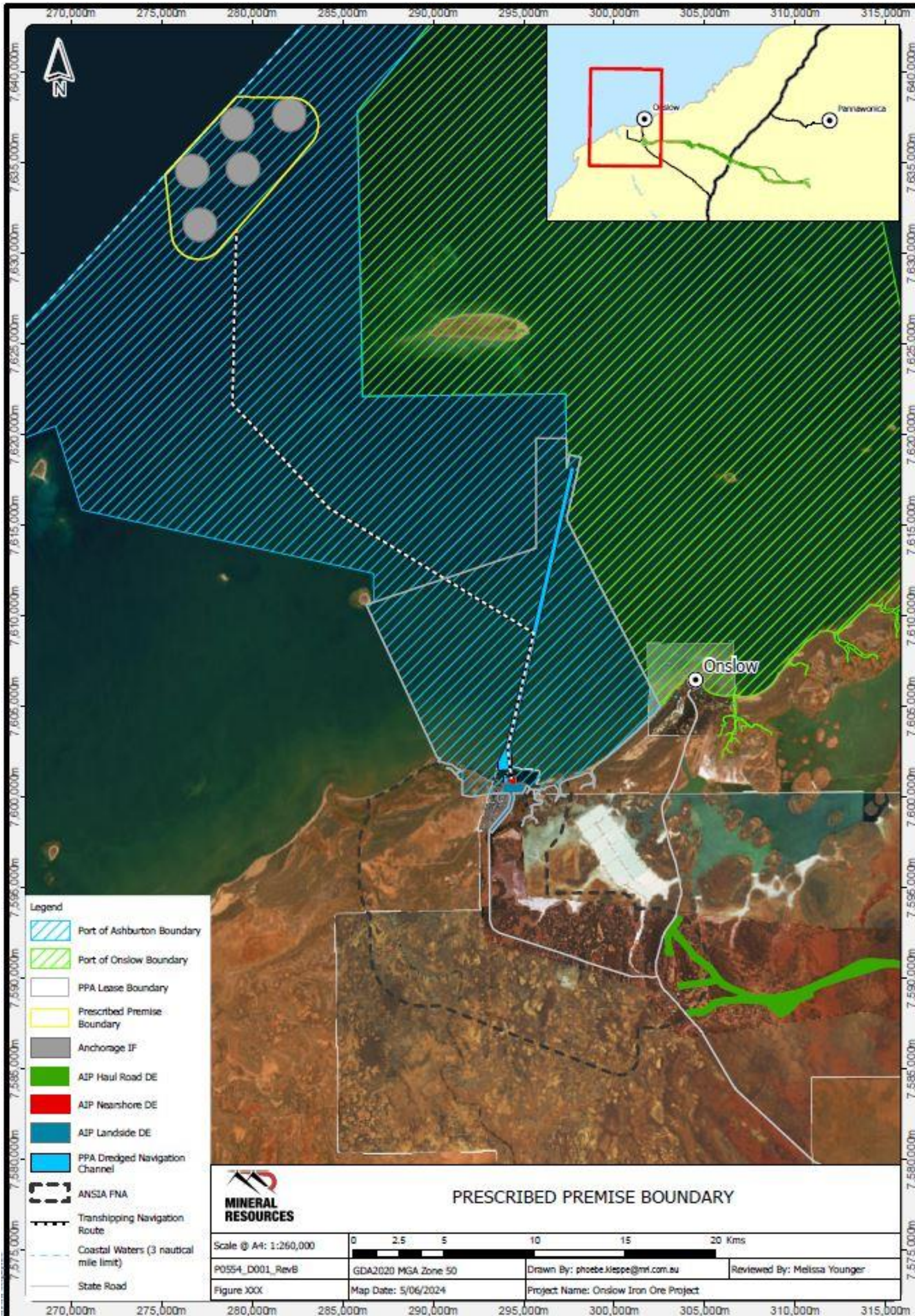


Figure 1: Map of the boundary of the prescribed premises

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 3.

Table 3: Premises boundary coordinates (GDA2020 MGA Zone 50)

	Longitude (dms)	Latitude (dms)		Longitude (dms)	Latitude (dms)
1.	114°49'54.81134 E	21°22'43.92689 S	43.	114°54'36.49461" E	21°21'50.04185" S
2.	114°52'13.60950 E	21°20'26.43073 S	44.	114°53'10.13717" E	21°23'22.48351" S
3.	114°52'13.82670 E	21°20'26.43097 S	45.	114°53'09.66780" E	21°23'22.97898" S
4.	114°52'14.04390 E	21°20'26.43206 S	46.	114°51'37.96682" E	21°24'58.39177" S
5.	114°52'14.26110 E	21°20'26.43400 S	47.	114°51'35.84291" E	21°25'00.00000" S
6.	114°52'14.47828 E	21°20'26.43679 S	48.	114°51'33.58609" E	21°25'02.84286" S
7.	114°52'14.69545 E	21°20'26.44042 S	49.	114°51'31.18563" E	21°25'04.91500" S
8.	114°52'14.91260 E	21°20'26.44491 S	50.	114°51'28.65100" E	21°25'06.84197" S
9.	114°52'15.12973 E	21°20'26.45025 S	51.	114°51'25.99219" E	21°25'08.61617" S
10.	114°53'58.78226 E	21°20'29.19121 S	52.	114°51'23.21969" E	21°25'10.23061" S
11.	114°54'2.34140 E	21°20'29.39951 S	53.	114°51'20.34443" E	21°25'11.67891" S
12.	114°54'5.87698 E	21°20'29.83563 S	54.	114°51'17.37775" E	21°25'12.95538" S
13.	114°54'9.37239 E	21°20'30.49753 S	55.	114°51'14.33135" E	21°25'14.05496" S
14.	114°54'12.81122 E	21°20'31.38209 S	56.	114°51'11.21724" E	21°25'14.97334" S
15.	114°54'16.17735 E	21°20'32.48518 S	57.	114°51'08.04771" E	21°25'15.70688" S
16.	114°54'19.45497 E	21°20'33.80160 S	58.	114°51'04.83526" E	21°25'16.25269" S
17.	114°54'22.62870 E	21°20'35.32519 S	59.	114°51'1.59255" E	21°25'16.60862" S
18.	114°54'25.68364 E	21°20'37.04879 S	60.	114°50'58.33238" E	21°25'16.77327" S
19.	114°54'28.60546 E	21°20'38.96431 S	61.	114°50'54.92965" E	21°25'16.74261" S
20.	114°54'31.38042 E	21°20'41.06276 S	62.	114°50'51.53634" E	21°25'16.50376" S
21.	114°54'33.99553 E	21°20'43.33430 S	63.	114°50'48.16696" E	21°25'16.05773" S
22.	114°54'36.43848 E	21°20'45.76826 S	64.	114°50'44.83593" E	21°25'15.40644" S
23.	114°54'38.69782 E	21°20'48.35322 S	65.	114°50'41.55749" E	21°25'14.55268" S
24.	114°54'40.76294 E	21°20'51.07704 S	66.	114°50'38.34566" E	21°25'13.50009" S
25.	114°54'42.62414 E	21°20'53.92695 S	67.	114°50'35.21419" E	21°25'12.25318" S
26.	114°54'44.27268 E	21°20'56.88955 S	68.	114°50'32.17646" E	21°25'10.81729" S
27.	114°54'45.70082 E	21°20'59.95096 S	69.	114°50'29.24548" E	21°25'09.19854" S
28.	114°54'46.90185 E	21°21'3.09680 S	70.	114°50'26.43376" E	21°25'07.40387" S
29.	114°54'47.87014 E	21°21'6.31229 S	71.	114°50'23.75334" E	21°25'05.44095" S
30.	114°54'48.60112 E	21°21'9.58235 S	72.	114°50'21.21568" E	21°25'03.31819" S
31.	114°54'49.09137" E	21°21'12.89162" S	73.	114°50'18.83163" E	21°25'01.04465" S
32.	114°54'49.33857" E	21°21'16.22458" S	74.	114°50'16.61139" E	21°24'58.63006" S
33.	114°54'49.34157" E	21°21'19.56557" S	75.	114°50'14.56444" E	21°24'56.08475" S
34.	114°54'49.10034" E	21°21'22.89890" S	76.	114°50'12.69955" E	21°24'53.41960" S
35.	114°54'48.61602" E	21°21'26.20895" S	77.	114°50'11.02467" E	21°24'50.64602" S
36.	114°54'47.89087" E	21°21'29.48015" S	78.	114°50'09.54698" E	21°24'47.77586" S
37.	114°54'46.92828" E	21°21'32.69715" S	79.	114°50'08.27278" E	21°24'44.82140" S
38.	114°54'45.73279" E	21°21'35.84486" S	80.	114°50'07.20753" E	21°24'41.79528" S
39.	114°54'44.30999" E	21°21'38.90848" S	81.	114°50'06.35578" E	21°24'38.71042" S
40.	114°54'42.66657" E	21°21'41.87365" S	82.	114°50'05.72116" E	21°24'35.58004" S
41.	114°54'40.81022" E	21°21'44.72643" S	83.	114°50'05.30638" E	21°24'32.41750" S
42.	114°54'38.74968" E	21°21'47.45343" S	84.	114°50'05.15397" E	21°24'30.91696" S

Schedule 3: Anchorage locations

The central coordinates of the anchorage locations are listed in Table 4.

Table 4: Central coordinates of anchorage locations (GDA2020 MGA Zone 50)

	Longitude (dms)	Latitude (dms)
1.	114° 50' 59.96394600" E	21° 24' 15.04831551" S
2.	114° 52' 23.96366760" E	21° 22' 36.04806351" S
3.	114° 53' 53.96381880" E	21° 21' 00.04804791" S
4.	114° 52' 30.45576059" E	21° 20' 58.35544301" S
5.	114° 50' 46.56000120" E	21° 22' 38.94000111" S