



HLL Temporary Limitations Notice

TO:	ALL PILOTS	DATE:	14 October 2024
TLN NUMBER:	047a - 2024		
SUBJECT:	Shearwater - Valaris 121 – Deep Discoverer Combined Operations		

1. Comments

This TLN supersedes TLN – 047-2024 Shearwater – VALARIS 121 – Deep Discoverer Combined Operations

The VALARIS 121 (V121) is positioned at the Shearwater ‘A’ wellhead platform and is expected to be in position for approximately Ten (10) months. During the period that the rig is on location, the V121, the Deep Discoverer and Shearwater C platform helidecks will be used. All flights to the V121, the Deep Discoverer and the Shearwater will be managed by Shell logistics.

The scope of work requires the Deep Discoverer to be orientated in one of two (2) directions to allow helicopter movements (**Ref Figures 1-2 below**)

Figure 1: Shows the expected North Westerly orientation of the Deep Discoverer approximately 120 metres East of the V121. Whilst in this position, the Deep Discoverer infringes both the 180° 5:1 and the 210° OFS sectors of the V121 – Pilots are warned of the OFS infringement of the V121.

Figure 2: Shows the expected Easterly orientation of the Deep Discoverer approximately 120 meters East of the V121 and Shearwater ‘A’ platform. Whilst in this position, the Deep Discoverer infringes the 210° OFS of the V121— Pilots are warned of the OFS infringement of the V121.

Note: Unrestricted flights are only permitted to the Deep Discoverer when the vessels 210° Sector is clear. Further contact with Helicopter Operator is required for latest Vessel Helideck Orientation.

2. Photo/Dwg

Figure 1 – V121 positioned at Shearwater A Platform and Deep Discoverer in North Westerly orientation (Approx 120 meters East of the V121)

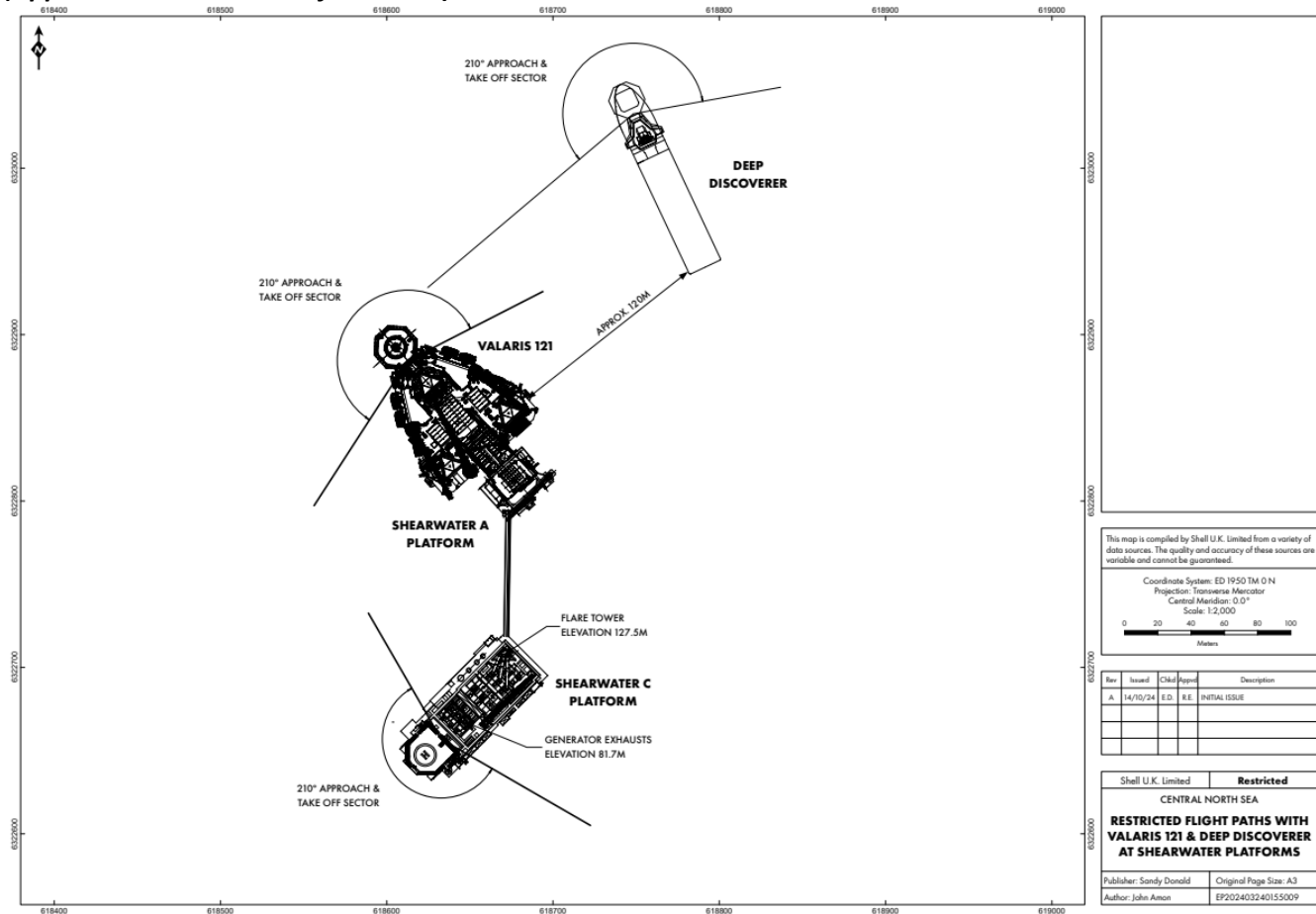
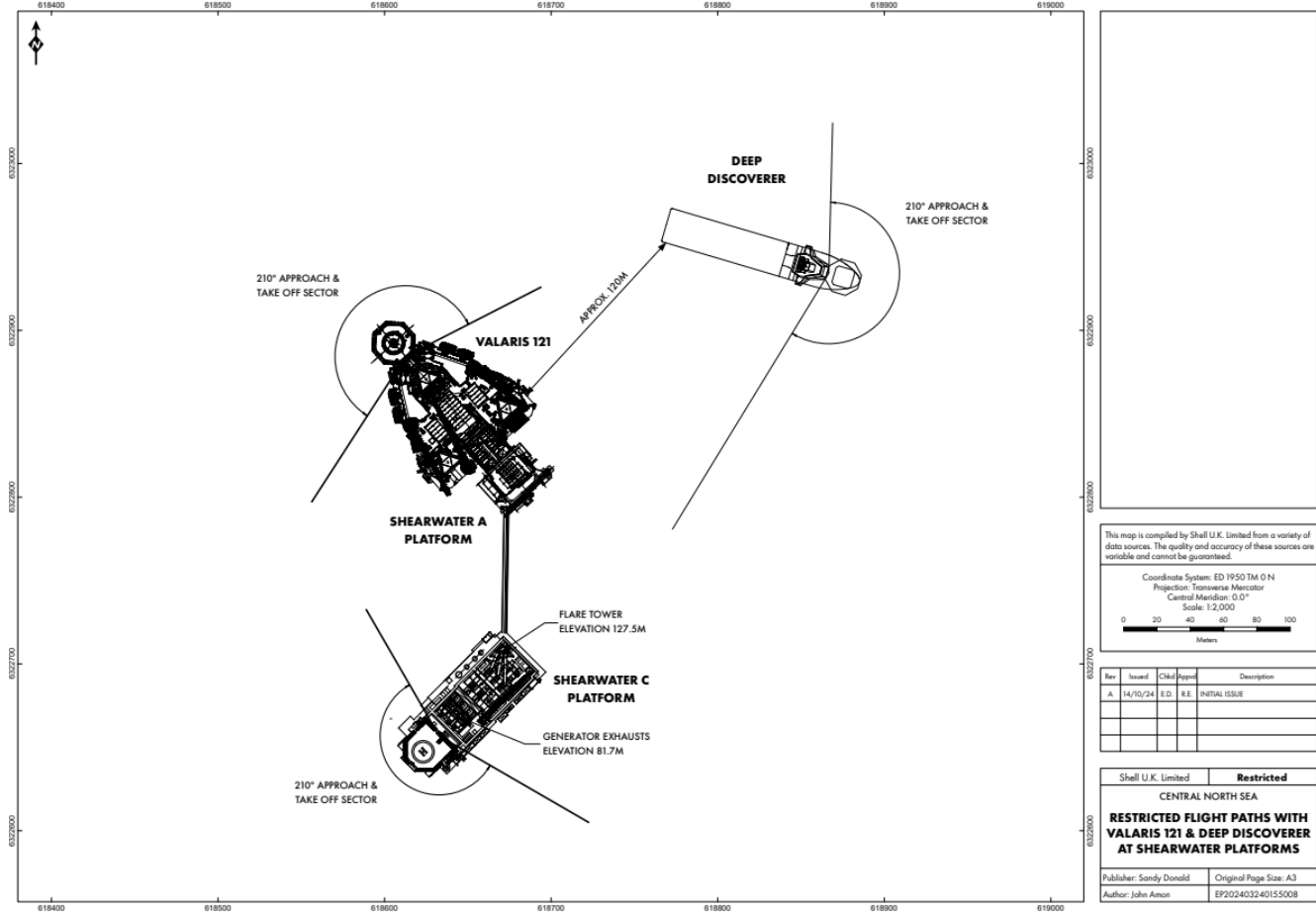


Figure 2 – V121 positioned at Shearwater A Platform and Deep Discoverer in North Easterly orientation (Approx 120 meters east of the V121 and Shearwater A Platform)



3. Existing HLL limitations

Shearwater

Wind (T°)	Kts	Limitation /Comment		Non-Compliances
005-080		Platform <ul style="list-style-type: none"> Possible turbulence (turbine exhaust) Turbulence reports requested to assess above. Table 1(T) if overflight Fire monitor platforms unavoidable. Approved friction surface-no net. 	5:1	East & West Fire monitor platforms extend 4.5m from SLA

Valaris 121

Wind (T°)	Kts	Limitation /Comment		Non-Compliances
		Jack-up <ul style="list-style-type: none"> Stable deck conditions to apply whilst mobile i.e. maximum of 1 deg pitch & roll and 0.4m/s SH 	Misc	HMS and repeater lights not fitted.

Deep Discoverer

Wind (T°)	Kts	Limitation /Comment		Non-Compliances
		DSV – Dive Support Vessel <ul style="list-style-type: none"> CAT 3 Bow helideck – Day Ops only when vessel into wind CAT 2 Night Ops permitted when vessel heading downwind. (TD/PM+H lights fitted) Approved Friction Surface HMS rev.9B + Lights fitted <p>Unrestricted flights are only permitted when the vessels 210° Sector is clear. Further contact with Helicopter Operator is required for latest Vessel Helideck Orientation</p>		

These restrictions/changes shall remain in force until (unless previously revoked or suspended)	31 July 2025
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Aircrew are requested to submit voyage reports advising HCA if the information above is incomplete or incorrect