

Four main target areas in the Red Hill ~

NuLegacy Gold

CORPORATION
September 2024



#### **Summary:**

- 4 primary target areas could be drill tested with 6 holes
- Total of 16,750 feet (10,900 ft RC, 5,850 ft core)
- Total cost ~\$2.5 M
- Total ounce potential ~17.5M\*

#### **Conclusion:**

"All of the targets are well thought out, and to be frank, they all need to be drilled",

Dr. Quinton Hennigh, Advisor.



<sup>\*</sup>RL-Deep and Almas targets recorded at ~30% of ounce potential per target.

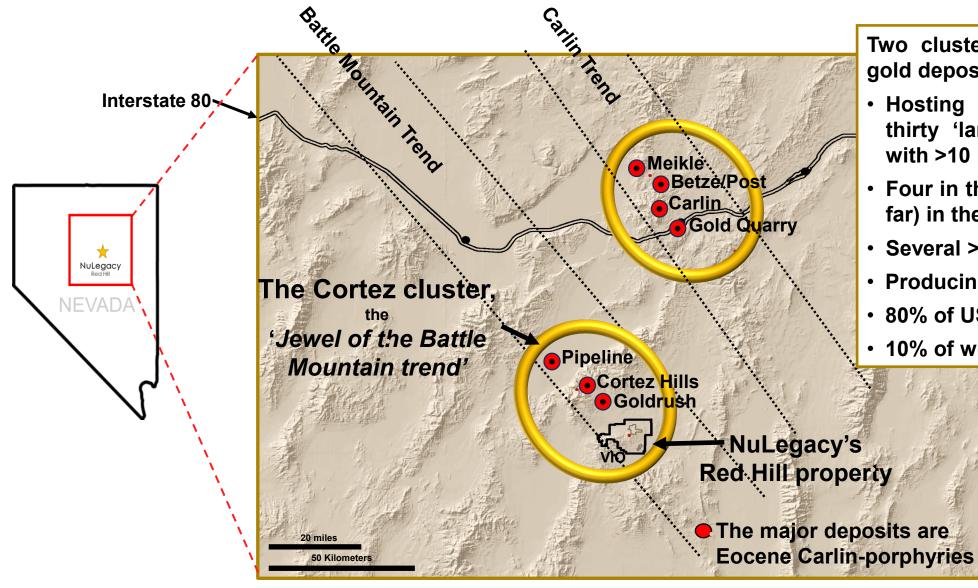
## **Red Hill Property Summary**



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## Nevada's high-grade gold trends





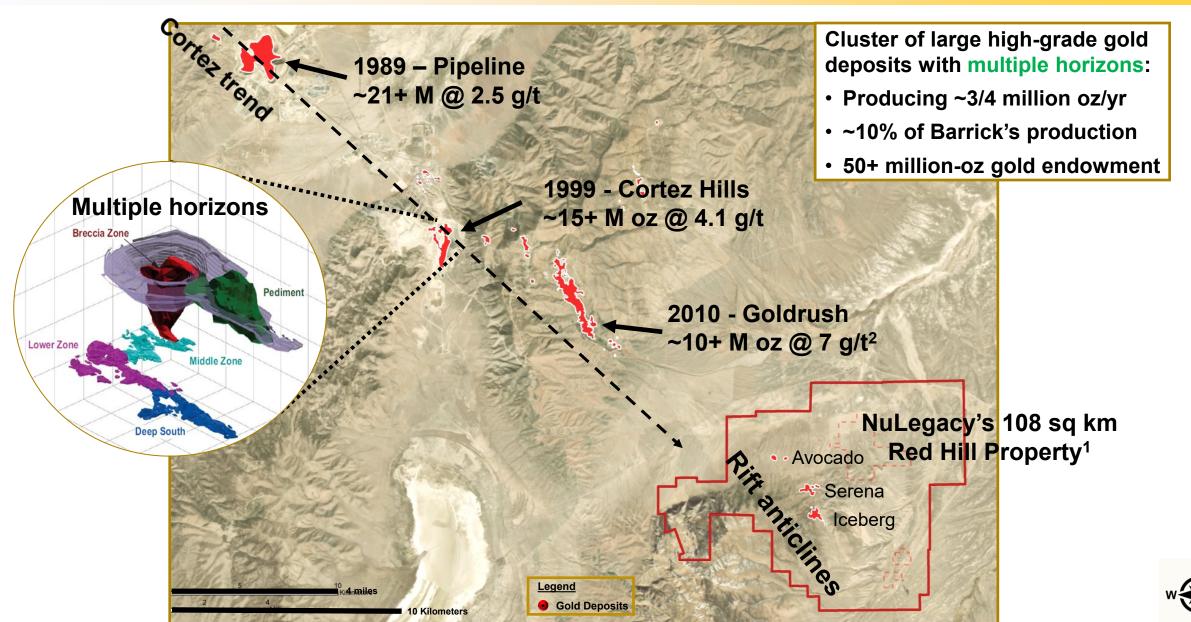
Two clusters of giant Carlin-style gold deposits:

- Hosting seven of the world's thirty 'largest' gold mines each with >10 M oz reserves/resources
- Four in the Carlin trend, three (so far) in the Cortez trend
- Several >20 million oz deposits
- Producing >5.5 million oz/yr
- 80% of US production
- 10% of world production



## 'Carlin-style' giants in the Cortez cluster







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NuLegacy Gold NuLegacy's 'higher grades' 16.9 g/t gold in 8.7 m 9.6 g/t gold in 5.1 m 25.2 g/t gold in 4.6 m (Serena 18-02) (North Iceberg RHB-58) (West-rift 19-02) North Zone 11.0 g/t gold in 12.2 m (North Iceberg RHB-40) Serena. WS18-01 Thick favorable Dw5 with modest grades west of Mid-rift target area<sup>1</sup> **MR22-01 Iceberg** Goldrush 2018, footprint for comparison

Higher gold grades with modest thicknesses of the favorable Dw5 in North Iceberg/Serena





16.8 m of Dw5 (MR22-01)

> 212 m of Dw5 (RA21-03C)

#### **Red Hill Drill map legend**

- Au occurrences, 0.10 ppm cutoff, ≥ 5 g/t Au
- Dw5 thickness 50-200 m, west of Iceberg
- Existing drill hole (includes precollars and shallow holes)



High grade hits

West-rift

**South Zone** 

Mid-rift

South

**Iceberg** 



#### **ANTIFORMS**

Hanging wall antiforms associated with thrusting; thrusts are typically blind below master thrust faults.

#### STRUCTURAL INTERSECTIONS

a. In favorable host rocks (Wenban<sub>5</sub>) at the intersection of high angle faults, or high and low angle faults.



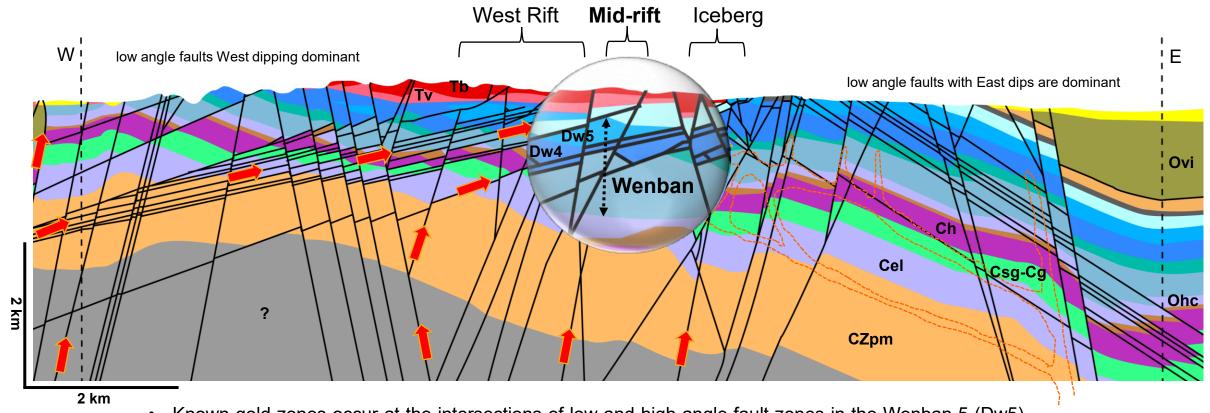
Red Hill is strongly faulted, with both high and low angle faults and has multiple known host horizons (principally the favorable Wenban<sub>5</sub> and several more).

b. Structural intersection or antiform fold within metamorphic aureole beneath intrusive overhang.

## Interpretive cross-section illustrating gold-mineralizing fluid flow



## Property wide (12.5 km) cross-section<sup>5</sup> updated Summer 2023 showing steep 'feeder' zones connecting to low-angle fault zones

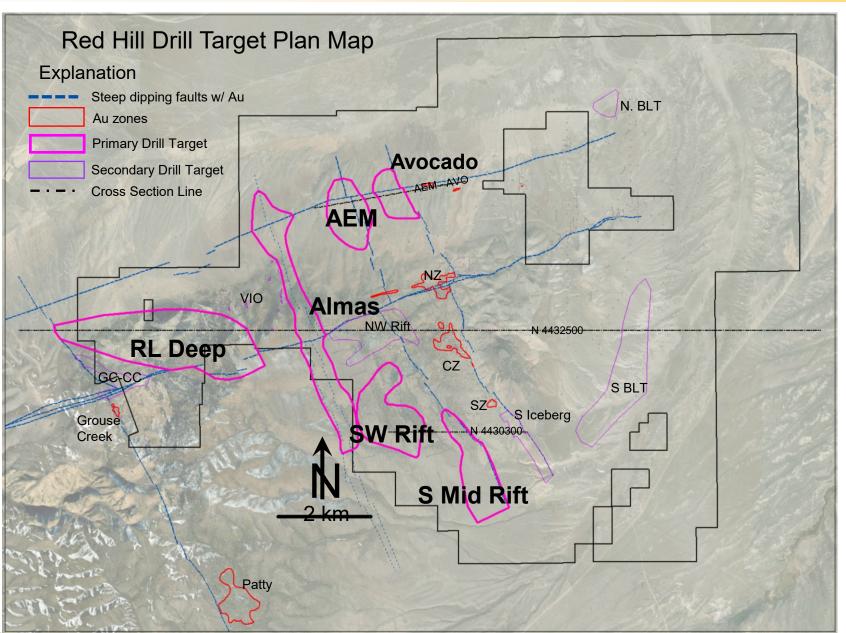


- Known gold zones occur at the intersections of low and high angle fault zones in the Wenban 5 (Dw5),
   Horse Canyon 2 (Dhc2), Roberts Mountains (DSrm), and Hanson Creek (Ohc) formations.
- Mid-rift target zone is centered along Iceberg-parallel steep faults with Cretaceous diorite dikes, associated metamorphic alteration and anomalous geochemistry from Wenban into Roberts Mountains.
- Preliminary interpretation shows possible Cretaceous diorite intrusive at ~ 800 meter depth.



## Plan map of target locations





## **Primary Drill Targets**

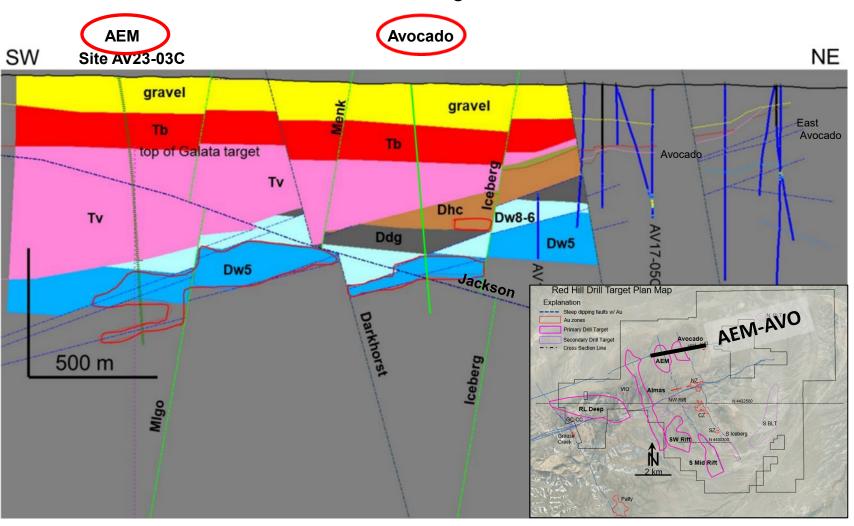
(ordered by current assessment of priority)

- 1. AEM
- 2. S Mid Rift
- 3. SW Rift
- 4. Avocado
- 5. Almas
- 6. RL Deep

#### **AEM – Avocado – Targets: 2 holes**

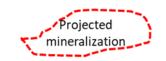


#### Avocado - AEM Drill Targets Cross Section



**AEM**: Primary target based on geophysical interpretations is the intersection of three large scales structural features, with target geology like the Avocado nearby.

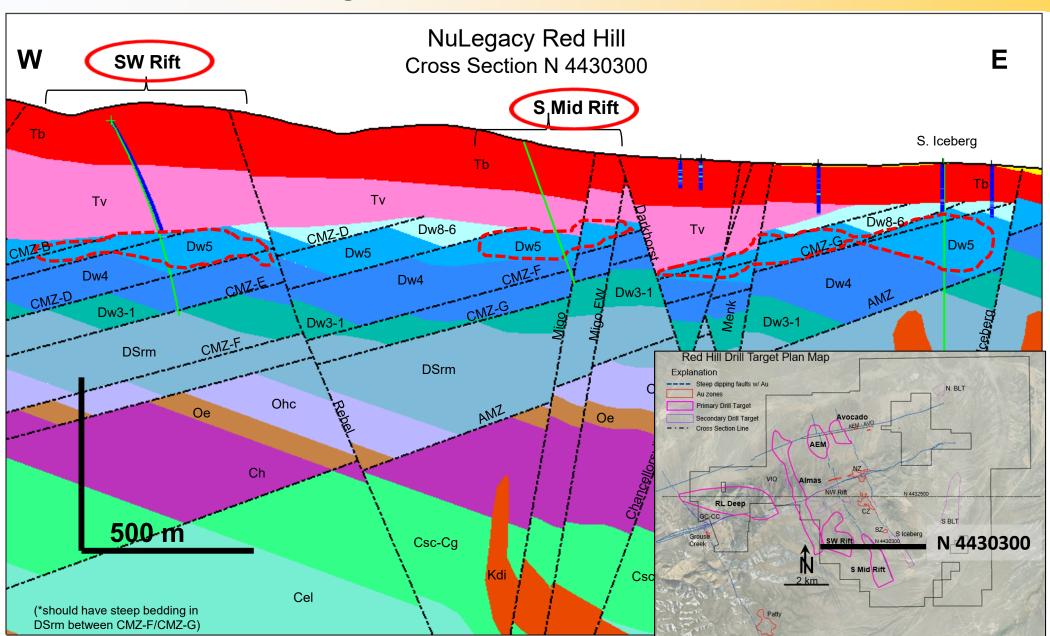
**Avocado:** Intersection of Iceberg fault zone with Jackson and low-angle west dipping faults (main known Avocado area mineralized structures). Thick Dw5, projected Kdi dike zone. The area has permitted sites, not built.



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## SW Rift – S Mid Rift Targets: 2 holes





SW Rift: Re-drill of

abandoned RA21-10X

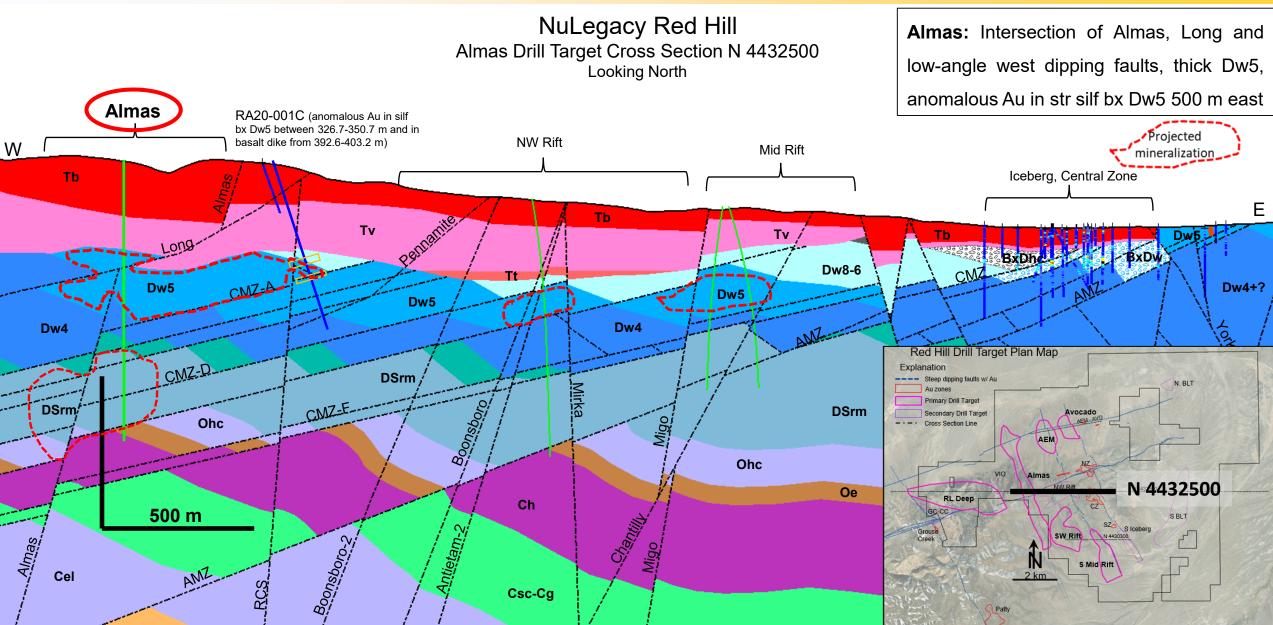
**S Mid Rift:** Dw5, Migo

and CMZ-F flts



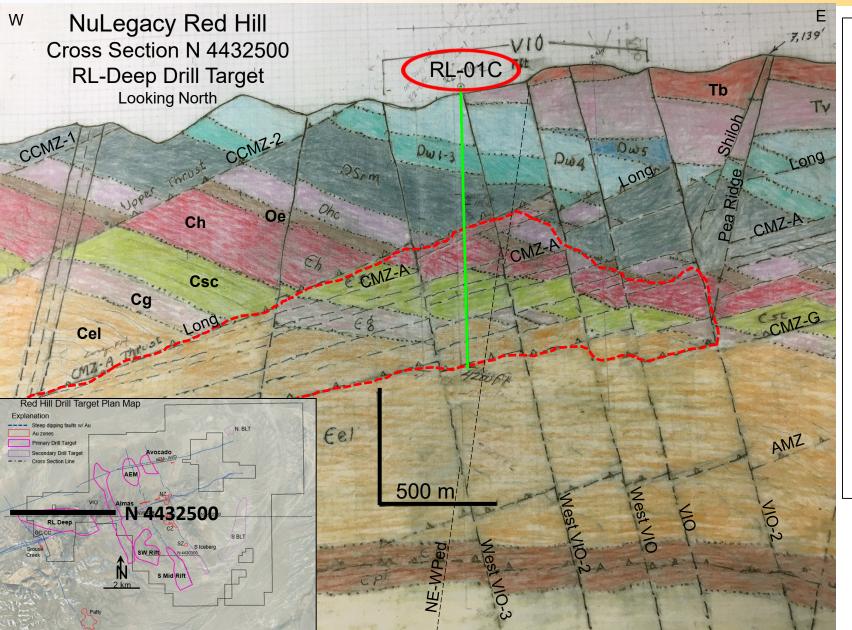
## **Almas Target: 1 hole**



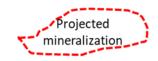


## RL's Cambrian dolomite/Eureka district analog: 1 hole





RL - Deep: R. Leonardson' Cambrian dolomite -Eureka district analog. Zone of intersection of Long and low-angle west dipping fault series between VIO and Grouse Creek faults, in Hamburg dolomite, Secret Canyon interbedded limestone/shale and top of Eldorado dolomite, TD of 4,200 feet (1,800 ft precollar, 2,400 feet of core). Drill site not permitted, but on Avocado PoO; existing road 128 m south of section line. Alternative site on road ~125 m east along section line. Farther south and west is off Avocado PoO, 1-mile PoO buffer ends on section line at surface/CCMZ-1 fault. Original hole could be used for ~300 m offsets from directional wedges.



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#### **Conclusion:**

"We've spent the last 6 months 'pencil whipping'\* the data and I believe we've identified several very compelling drilling targets", Albert J. Matter, CEO.



#### Realizing on the values (in order of preference):

- 1. Sale of the company or the Red Hill asset, to a producing company (we are in negotiations) preferably for stock, at values as outlined in the linked CEO Chat, <a href="NuLegacy's Main Red Hill targets">NuLegacy's Main Red Hill targets</a> (Sept. 2024)
- 2. Achieve a JV with a NV-centric producer (ditto) or a,
- 3. Merger of equals with a well-managed junior (have ID'd one),
- 4. Raise sufficient funds to be able to test one or more of the targets.



<sup>\*&</sup>quot;More ounces are found with the pencil than the drill rig."

# NuLegacy Gold

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Discovering gold in Nevada



#### Appendix 1: Presentation – September 2024, endnotes and cautions



- 1. The reported intercepts are not necessarily true widths as there is insufficient data currently with respect to the shape of the mineralization to calculate its true orientation. NuLegacy sampling was conducted under the supervision of the Company's project geologists and the chain of custody from the project to the sample preparation facility were continuously monitored. The samples were delivered to American Assay Lab or ALS laboratories' preparation facility in Nevada and sufficient commercially prepared standards, blanks or certified reference materials were inserted to assure quality analytical results. The samples were crushed, pulverized and sample pulps were analyzed using industry standard fire assay methods. Data verification of the analytical results included a statistical analysis of the standards, blanks and reference materials that must pass certain parameters for acceptance to ensure accurate and verifiable results. Holes RHB-40 and RHB-58 are historical in nature, have not been verified by NuLegacy and should not be relied upon. They are presented as an indication of potential gold mineralization and as a guide to future exploration.
- 2. This interpretation is conceptual in nature and not necessarily indicative of the actual thickness of Wenban5 or other favorable host horizons, possible Cretaceous diorite intrusive, intersection of high-angle faults and low-angle thrust faults or the existence of axial crests within the Rift Anticline targets; pending confirmation by drilling.

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This presentation also contains forward-looking information and statements under applicable securities laws, which information and/or statements relate to future events or future performance (including, but not limited to, NuLegacy's modelling and targeting of Carlin Systems, potential continuity of major structures and host rocks and link between gold mineralization and metamorphic alteration at major deposits in the Cortez Gold Trend including Goldrush to Red Hill, estimated length, width, thickness, structural and geochemical characteristics, mineralization and prospective nature of NuLegacy's identified drill targets and stratigraphic horizons including the likelihood of making a discovery, the number, location, depth, timing and cost of proposed drill targets and surveys) and reflect management's current expectations and beliefs and are based on assumptions made by and information currently available to the Company. Readers are cautioned that such forward-looking information and statements are neither promises nor guarantees, and are subject to risks and uncertainties that may cause future results to differ materially from those expected including, but not limited to, market conditions, availability of financing, actual results of exploration activities and drilling, unanticipated geological, stratigraphic and structural formations, misinterpretation or incorrect analysis of projected geological structures, alterations and mineralization, environmental risks, operating risks, accidents, labor issues, inability or delays in accessing drill rigs, supplies and/or contractors, delays in obtaining governmental approvals and permits, delays in receipt of assay results from third party laboratories, inflation, future prices for gold, changes in personnel, adverse weather conditions and natural disasters and other risks in the mining industry. In addition, there is uncertainty about elevated inflation and high interest rates, the ongoing wars in Ukraine and Gaza, the continued spread and severity of COVID-19, and

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Dr. Roger Steininger, a director of NuLegacy, is a Certified Professional Geologist (CPG 7417) and the qualified person as defined by National Instrument 43-101, Standards of Disclosure for Mineral Projects, responsible for approving the scientific and technical information contained in this presentation.

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September 2024

#### **Appendix 3: Communications co-ordinates**



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