

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement (MM/DD/YYYY)		3. Issuer Name and Ticker or Trading Symbol		
WYNNEFIELD PARTNERS SMALL CAP VALUE LP I			5/21/2021		Quest Resource Holding Corp [QRHC]		
(Last) (First) (Middle)			4. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
450 SEVENTH AVENUE, SUITE 509			<input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)				
(Street)			5. If Amendment, Date Original Filed(MM/DD/YYYY)		6. Individual or Joint/Group Filing(Check Applicable Line)		
NEW YORK, NY 10123					<input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)							

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock, par value \$0.001 per share	866691	D (1)	
Common Stock, par value \$0.001 per share	962320	I	See footnotes (2)(3)(4)

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

- (1) Wynnefield Partners Small Cap Value L.P. I (the "Reporting Person") directly beneficially owns 866,961 shares of common stock, \$0.001 par value per share ("Common Stock") of Quest Resource Holding Corporation. Wynnefield Capital Management, LLC, as the sole general partner of the Reporting Person, has an indirect beneficial ownership interest in the shares of Common Stock that the Reporting Person directly beneficially owns. Nelson Obus and Joshua Landes, as co-managing members of Wynnefield Capital Management, LLC, have an indirect beneficial ownership interest in the shares of Common Stock that the Reporting Person directly beneficially owns.
- (2) The Reporting Person has an indirect beneficial ownership interest in 572,571 shares of Common Stock, which are directly beneficially owned by Wynnefield Partners Small Cap Value, L.P., as members of a group under Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Wynnefield Partners Small Cap Value, L.P., which maintains offices at the same address as the Reporting Person, is filing this statement jointly with the Reporting Person. Wynnefield Capital Management, LLC, as the sole general partner of Wynnefield Partners Small Cap Value, L.P., has an indirect beneficial ownership interest in the shares of Common Stock that Wynnefield Partners Small Cap Value L.P. directly beneficially owns. Nelson Obus and Joshua Landes, as co-managing members of Wynnefield Capital Management, LLC, have an indirect beneficial ownership interest in the shares of Common Stock that Wynnefield Partners Small Cap Value, L.P. directly beneficially owns.
- (3) The Reporting Person has an indirect beneficial ownership interest in 168,958 shares of Common Stock, which are directly beneficially owned by Wynnefield Small Cap Value Offshore Fund, Ltd., as members of a group under Section 13(d) of the Exchange Act. Wynnefield Small Cap Value Offshore Fund, Ltd., which maintains offices at the same address as the Reporting Person, is filing this statement jointly with the Reporting Person. Wynnefield Capital, Inc. as the sole investment manager of Wynnefield Small Cap Value Offshore Fund, Ltd., has an indirect beneficial ownership interest in the shares of Common Stock that Wynnefield Small Cap Value Offshore Fund, Ltd. directly beneficially owns. Nelson Obus and Joshua Landes, as principal executive officers of Wynnefield Capital, Inc., have an indirect beneficial ownership interest in the shares of Common Stock that Wynnefield Small Cap Value Offshore Fund, Ltd. directly beneficially owns.
- (4) The Reporting Person has an indirect beneficial ownership interest in 220,791 shares of Common Stock, which are directly beneficially owned by

Wynnefield Capital, Inc. Profit Sharing Plan, as members of a group under Section 13(d) of the Exchange Act. Wynnefield Capital, Inc. Profit Sharing Plan, which maintains offices at the same address as the Reporting Person, is filing this statement jointly with the Reporting Person. Nelson Obus, as the portfolio manager of Wynnefield Capital, Inc. Profit Sharing Plan, has an indirect beneficial ownership interest in the shares of Common Stock that Wynnefield Capital, Inc. Profit Sharing Plan directly beneficially owns.

Remarks:

Each of the Reporting Owners identified in this statement disclaims beneficial ownership of the securities described in this statement, except to the extent of their individual respective pecuniary interest in such securities. The filing of this statement shall not be deemed an admission that any of the Reporting Owners identified in this statement are, for purposes of Section 16 of the Exchange Act or otherwise, the beneficial owner of any securities specified in this statement other than those directly beneficially owned by them.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WYNNEFIELD PARTNERS SMALL CAP VALUE LP I 450 SEVENTH AVENUE SUITE 509 NEW YORK, NY 10123		X		
WYNNEFIELD PARTNERS SMALL CAP VALUE LP 450 SEVENTH AVENUE SUITE 509 NEW YORK, NY 10123		X		
WYNNEFIELD SMALL CAP VALUE OFFSHORE FUND LTD 450 SEVENTH AVE STE 509 NEW YORK, NY 10123		X		
Wynnefield Capital, Inc. Profit Sharing Plan 450 SEVENTH AVENUE SUITE 509 NEW YORK, NY 10123		X		
WYNNEFIELD CAPITAL MANAGEMENT LLC 450 SEVENTH AVE STE 509 NEW YORK, NY 10123		X		
WYNNEFIELD CAPITAL INC 450 SEVENTH AVE STE 509 NEW YORK, NY 10123		X		
OBUS NELSON		X		
LANDES JOSHUA		X		

Signatures

WYNNEFIELD PARTNERS SMALL CAP VALUE, L.P. I, By: Wynnefield Capital Management, LLC, General Partner, By: /s/ Nelson Obus, Managing Member 5/25/2021

**Signature of Reporting Person Date

WYNNEFIELD PARTNERS SMALL CAP VALUE, L.P., By: Wynnefield Capital Management, LLC, General Partner, By: /s/ Nelson Obus, Managing Member 5/25/2021

**Signature of Reporting Person Date

WYNNEFIELD SMALL CAP VALUE OFFSHORE FUND, LTD., By: Wynnefield Capital, Inc., By: /s/ Nelson Obus, President 5/25/2021

**Signature of Reporting Person Date

WYNNEFIELD CAPITAL, INC. PROFIT SHARING PLAN, By: /s/ Nelson Obus, Authorized Signatory 5/25/2021

**Signature of Reporting Person Date

WYNNEFIELD CAPITAL MANAGEMENT, LLC, By: /s/ Nelson Obus, Managing Member 5/25/2021

**Signature of Reporting Person Date

WYNNEFIELD CAPITAL, INC., By: /s/ Nelson Obus, President 5/25/2021

—Signature of Reporting Person

Date

/s/ Nelson Obus, individually

5/25/2021

—Signature of Reporting Person

Date

/s/ Joshua Landes, individually

5/25/2021

—Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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