

SHALE

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Ref: JOSECO/2005/41/2020

Date: 11 May 2020

الرقم : صخر زيتي/ ٤١/٢٠٠٥/ ٢٠٢٠

التاريخ : ١١ أيار ٢٠٢٠

To: Amman Stock Exchange

السادة بورصة عمان المحترمين

Subject: Audited Financial Statements for the
fiscal year ended 31/12/2019

الموضوع: البيانات المالية السنوية المدققة للسنة
المنتهية في ٣١/١٢/٢٠١٩

Attached the Audited Financial Statements of
National Oil and Electricity Production from Oil
Shale Company P.L.C (Shale Energy) for the fiscal
year ended 31/12 2019

مرفق طيه نسخة من البيانات المالية المدققة للشركة
الوطنية لإنتاج النفط والطاقة الكيربائية من الصخر
الزيتي عن السنة المالية المنتهية في ٣١/١٢/٢٠١٩

With All Respect

وتفضلوا بقبول فائق الاحترام

المدير العام بالوكالة/ الدكتور مجدي برجوس

Acting General Manager/ Dr. Majdi Barjous



بورصة عمان
الدائرة الإدارية والمالية
الديوان

١١ أيار ٢٠٢٠

١٣٥٥

٤١٢/١٤

٢٠٢٠

الرقم التسلسلي:

رقم الملف:

الجهة المختصة:

**National Oil and Electricity Production
from Oil Shale Company
(SHALE ENERGY)
Public Shareholding Company
Amman - The Hashemite Kingdom of Jordan**

**Financial Statements and
Independent Auditor's Report
for the year ended December 31, 2019**

**National Oil and Electricity Production
from Oil Shale Company
(SHALE ENERGY)
Public Shareholding Company
Amman - The Hashemite Kingdom of Jordan**

Index

	<u>Page</u>
Independent auditor's report	-
Statement of financial position as at December 31, 2019	1
Statement of comprehensive income for the year ended December 31, 2019	2
Statement of changes in equity for the year ended December 31, 2019	3
Statement of cash flows for the year ended December 31, 2019	4
Notes to the financial statements for the year ended December 31, 2019	5-21

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Independent Auditors Report

To Messer's
National Oil and Electricity Production from Oil Shale Company
Public Shareholding Company
Amman - The Hashemite Kingdom of Jordan
Report on the Audit of the Financial Statements

Opinion

We have audited the consolidated financial statements of National Oil and Electricity Production from Oil Shale Company, which comprise the statement of financial position as at December 31, 2019, and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as at December 31, 2019, and of its consolidated financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the consolidated Financial Statements section of our report.

We are independent of the Company in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) together with the ethical requirements that are relevant to our audit of the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Expected credit losses and note receivable

The company has applied IFRS (9) expected credit losses requirements which resulted in a change in the calculation of impairment from the incurred loss model to the expected credit loss model, and the allowance for expected credit losses amounting to JD 6,078 as at December 31, 2019.

Scope of audit

We conducted comprehensive assessment to identify the key controls used to determine expected credit losses, data collection and completeness, and related estimates and assumptions used by the management, and we have tested key control systems on the modeling process.

Going Concern

We would like to refer to note (10) of the financial statements where the accumulated losses for the company amounted to JD 3,758,435 representing 75% of the company's capital, these losses cast significant doubt on the company ability to continue as a going concern.

Emphasis of Matter

Without modifying our opinion we would like to refer to note (11) regarding understanding memorandums and agreements signed by the company.

Other Information

Management is responsible for the other information. The other information comprises the information included in the yearly report but does not include the financial statements and our auditors' report.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with International Financial Reporting Standard, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with International Standards on Auditing (ISAs) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with International Standard on Auditing, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We have communicated with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on Other Legal and Regulatory Requirements

The Company has proper accounting records which are, in all material respects, consistent with the accompanying financial statements, accordingly, we recommend to approve these financial statements by the general assembly.



Talal Abu-Ghazaleh & Co. International

Aziz Abdelkader
(License # 867)

Amman, March 4, 2020

National Oil and Electricity Production
from Oil Shale Company
(SHALE ENERGY)
Public Shareholding Company
Amman - The Hashemite Kingdom of Jordan

Statement of financial position as at December 31, 2019

	Notes	2019	2018
		JD	JD
ASSETS			
Current Assets			
Cash and cash equivalents	3	1,021,425	1,074,134
Investment in financial assets at fair value through profit or loss	4	148,426	132,708
Other debit balances	5	97,524	101,360
Total Current Assets		1,267,375	1,308,202
Non-Current Assets			
Investments in an associate	6	1	56,100
Property and equipment	7	900	1,242
Total Non-Current Assets		901	57,342
TOTAL ASSETS		1,268,276	1,365,544
LIABILITIES AND EQUITY			
Current Liabilities			
Other credit balances	8	26,711	30,774
Equity			
Capital		5,000,000	5,000,000
Accumulated losses	10	(3,758,435)	(3,665,230)
Net Equity		1,241,565	1,334,770
TOTAL LIABILITIES AND EQUITY		1,268,276	1,365,544

The accompanying notes constitute an integral part of these financial statements

**National Oil and Electricity Production
from Oil Shale Company
(SHALE ENERGY)
Public Shareholding Company
Amman - The Hashemite Kingdom of Jordan**

Statement of comprehensive income for the year ended December 31, 2019

	<u>Notes</u>	<u>2019</u>	<u>2018</u>
		JD	JD
Murabaha revenue		44,200	45,975
Change in fair value of investments in financial assets at fair value through profit or loss	4	15,718	(44,704)
Distributed dividends		5,162	4,586
Impairment of investment in an associate		(56,099)	-
Administrative expenses	9	(102,186)	(108,607)
Loss		<u>(93,205)</u>	<u>(102,750)</u>
Weighted average number of shares		5,000,000	5,000,000
Loss per share		<u>JD (0/019)</u>	<u>JD (0/021)</u>

The accompanying notes constitute an integral part of these financial statements

National Oil and Electricity Production
from Oil Shale Company
(SHALE ENERGY)
Public Shareholding Company
Amman - The Hashemite Kingdom of Jordan

Statement of cash flows for the year ended December 31, 2019

	2019	2018
	JD	JD
Cash Flow From Operating Activities		
Loss	(93,205)	(102,750)
Adjustment for:		
Change in fair value of investments in financial assets at fair value through profit and loss	(15,718)	44,704
Depreciation	342	711
Expected credit losses	6,078	-
Impairment of investment in an associate	56,099	-
Change in Operating Assets and Liabilities:		
Other debit balances	(2,242)	(4,200)
Other credit balances	(4,063)	(38,524)
Net Cash Flow From Operating Activities	<u>(52,709)</u>	<u>(100,059)</u>
Cash Flow From Investing Activities		
Purchases of property and equipment	-	(69)
Net Cash Flow From Investing Activities	<u>-</u>	<u>69.00-</u>
Net change in cash and cash equivalents	(52,709)	(100,128)
Cash and cash equivalents - beginning of year	1,074,134	1,174,262
Cash and cash equivalents - end of year	<u><u>1,021,425</u></u>	<u><u>1,074,134</u></u>

The accompanying notes constitute an integral part of these financial statements

**National Oil and Electricity Production
from Oil Shale Company
(SHALE ENERGY)
Public Shareholding Company
Amman - The Hashemite Kingdom of Jordan**

Notes to the financial statements for the year ended December 31, 2019

1. Legal status and activity

- The Company was established on May 13, 2007 and registered as a public shareholding company with the Ministry of Industry and Trade under the number (437).
- The main Company's activities are as follows:
 - Oil Shale mining and its use in petrochemical and construction industries and the production of oil shale and gas by, desalinated and electricity, cement, bricks, sulfur and chemical fertilizers.
 - Mining for oil shale throughout all of the Jordanian territories.
 - Exploitation of similar resources such as oil sand.
- The company operates through the trademark of (SHALE ENERGY).
- The financial statements have been approved by the Board of Directors in its meeting held on March 3, 2020 it requires the general assembly's approval.

2. Basis for preparation of financial statements and significant accountant policies

2-1 Basis for financial statement preparation

- Financial statements preparation framework

The financial statements have been prepared in accordance with International Financial Reporting Standards issued by International Accounting Standard Board.

- Measurement bases used in preparing the financial statements

The financial statements have been prepared on the historical cost basis except for measurement of certain items at bases other than historical cost.

- Functional and presentation currency

The financial statements have been presented in Jordanian Dinar (JD) which is the functional currency of the entity.

2-2 Using of estimates

- When preparing of financial statements, management uses judgments, assessments and assumptions that affect applying the accounting policies and currying amounts of assets, liabilities, revenue and expenses. Actual result may differ from these estimates.
- Change in estimates are reviewed on a constant basis and shall be recognized in the period of the change, and future periods if the change affects them.
- For example, estimates may be required for expected credit loss, inventory obsolescence, useful lives of depreciable assets, provisions, and biological assets and any legal cases against the entity.

2-3 Application of new and modified International Financial Reporting Standards

New and modified standards adopted by the entity

- International Financial Reporting Standard No. (16)

As of January 1, 2019, the entity adopted the International Financial Reporting Standard No. (16) Lease contracts, which replaces:

- IAS 17 Leases.
- IFRIC- 4 Determining whether an Arrangement contains a lease.
- SIC-15 Operating Leases - Incentives.
- SIC-27 Evaluating the Substance of Transactions Involving the legal form of a lease.

2-4 Summary of significant accounting policies

– Financial instruments

Financial instrument is any contract that gives rise to a financial asset of one entity and financial liability or equity instrument of another entity.

– Financial assets

- A financial asset is any asset that is:
 - (a) Cash;
 - (b) An equity instrument of another entity;
 - (c) A contractual right to receive cash or another financial asset from another entity, or to exchange financial assets or financial liabilities with another entity under conditions that are potentially favorable to the entity.
 - (d) A contract that will or may be settled in the entity's own equity instruments.
- Financial assets are initially measured at fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition of the financial asset, but for financial assets at fair value through profit or loss, transaction costs are recognized in profit or loss.
- Financial assets are classified to three categories as follows:
 - Amortized cost.
 - Fair value through other comprehensive income.
 - Fair value through profit or loss.
- A financial asset is measured at amortized cost if both of the following conditions are met:
 - (a) the asset is held within a business model whose objective is to hold assets in order to collect contractual cash flows.
 - (b) the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.
- Financial assets are measured at fair value through other comprehensive income if both of the following conditions are met:
 - The financial assets is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows.
 - The contractual terms of the financial assets give rise on specified dates to cash flows that are solely payments of principal and interests on that principal amount outstanding.
- All other financial assets (excluding financial assets at amortized cost or at fair value through other comprehensive income) are subsequently measured at fair value in profit or losses.
- On initial recognition of an equity investment that is not held for trading, the entity may irrevocably elect to present subsequent changes in the investments fair value in other comprehensive income.

Subsequent measurement of financial assets

Subsequently financial assets are measured as follows:

Financial assets	Subsequent measurement
Financial assets at fair value through profit or loss	Are subsequently measured at fair value net gains or losses, including interests revenues or dividends, are recognized in profit or loss
Financial asserts at amortized cost	Are subsequently measured at amortized cost using effective interests method. – Amortized cost is reduced by impairment losses. – Interests income, gain and loss of foreign exchange and impairment loss are recognized in profit or loss. – Gain and loss from disposal are recognized in profit or loss.
Debts instruments at their value through other comprehensive income	Are subsequently measured at fair value – Interests income is calculated using effective interests method, gains and losses from foreign exchange, impairment losses are recognized in profit or loss. – Other net gains or losses are recognized in other comprehensive income. – On derecognition accumulated gains and losses in other comprehensive income are reclassified into profit or loss.
Equity instruments at fair value through other comprehensive income	Are subsequently measured at fair value – Dividends are recognized as income in profit or loss, unless the dividends clearly represent a recovery of part of investment cost. – Other net gains and losses are recognized in other comprehensive income (OCI) and are never reclassified from equity to profit or loss.

Derecognition of financial assets

Derecognition of financial assets (or a part of a group of similar financial assets) when:

- The contractual rights to the cash flow from the financial assets expire, or
- It transfers the contractual rights to receive the cash flows of the financial assets or assume a contractual obligation to pay the cash flows entirely to a third party.

Financial liabilities

- A financial liability is any liability that is:
 - (a) A contractual obligation to deliver cash or another financial asset to another entity, or to exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavorable to the entity; or
 - (b) A contract that will or may be settled in the entity's own equity instruments.
- Financial liabilities are initially recognized at fair value less transaction costs, directly attributable to the acquisition or issue of those liabilities, except for the financial liabilities classified as at fair value through profit or loss, which are initially measured at fair value.

- After initial recognition, the entity measures all financial liabilities at amortized cost using the effective interest method, except for financial liabilities at fair value through profit or loss which are measured at fair value and other determined financial liabilities which are not measured under amortized cost method, Financial liabilities at fair value through profit or loss are stated at fair value, with any resulting gain or loss from change in fair value is recognized through profit or loss.

Trade payables and accruals

Trade payables and accruals are liabilities to pay for goods or services that have been received or supplied and have been either invoiced or formally agreed with the suppliers or not.

Cash and cash equivalents

Cash comprises cash on hand, current accounts and short term deposits at banks with a maturity date of three months or less, which are subject to an insignificant risk of changes in value.

Trade receivables

- Trade receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market.
- Trade receivables are stated at invoices amount net of allowance for expected credit loss, which represents the collective impairment of receivables.

Investments in associates

- An associate is an entity over which the investor has significant influence and that is neither a subsidiary nor an interest in a joint venture. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies, if the entity holds 20 percent or more of the voting power of the investee, it is presumed that the entity has significant influence.
- The entity's investment in its associate is accounted for under the equity method of accounting. Under the equity method, the investment in an associate is initially recognized at cost and the carrying amount is increased or decreased to recognize the investor's share of the profit or loss of the investee after the date of acquisition. The investor's share of the profit or loss of the investee is recognized in the investor's profit or loss. Distributions received from an investee reduce the carrying amount of the investment. The investor's share of those changes is recognized in other comprehensive income of the investor.
- When loss of significant influence of the associate occurs, the entity shall measure the retained interest at fair value, and recognize the difference between the carrying amount of the investment and the fair value of any retained interest and any proceeds from disposing of the statement of income.
- Intra-entity profit and loss transactions are eliminated to the extent of the investor's interest in the relevant associate.

Impairment of financial assets

- At each reporting date, the Company assesses whether financial assets carried at amortized cost and debt securities at FVTOCI are credit - impaired. A financial asset is "credit impaired" when one or more events that have a detrimental impact on the estimated future cash flows of the financial assets have occurred.
- The entity recognizes loss allowance for expected credit loss (ECL) on:
 - Financial assets measured at amortized cost.
 - Debt investments measured at FVOCI.
 - Contract assets.
- The entity measures loss allowances at an amount equal to lifetime ECLs.
- Loss allowances for trade receivables and contract assets are always measured at an amount equal to lifetime ECLs.

- When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECLs, the Entity considers reasonable and supportable information that is relevant and available without undue cost or effort based in the entity's historical experience and forward looking information.
- The entity considers a financial asset to be in default when:
 - The client is unlikely to pay its credit obligations to the entity in full, without recourse by the entity to actions such as realizing security (if any); or
 - The financial asset is more than 360 days past due.
- Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets.
- A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows. The entity writes off the gross carrying amount of the financial asset in case of, liquidation, bankruptcy or issuance of a court ruling to reject the claim for financial asset.

Property and equipment

- Property and equipment are initially recognized at their cost being their purchase price plus any other costs directly attributable to bringing the assets to the location and condition necessary for them to be capable of operating in the manner intended by management.
- After initial recognition, the property and equipment are carried, in the statement of financial position, at their cost less any accumulated depreciation and any accumulated impairment.
- The depreciation charge for each period is recognized as expense. Depreciation is calculated on a straight line basis, which reflects the pattern in which the asset's future economic benefits are expected to be consumed over the estimated useful life of the assets using the following rates:

Category	Depreciation rate
	%
Vehicle	15
Furniture	10
Electrical machinery and computers	15-20
Leasehold improvements	10

- The estimated useful lives are reviewed at each year-end, with the effect of any changes in estimate accounted for on a prospective basis.
- The carrying values of property and equipment are reviewed for impairment when events or changes in the circumstances indicate the carrying value may not be recoverable. If any such indication of impairment exists, impairment losses are calculated in accordance with impairment of assets policy.
- On the subsequent derecognition (sale or retirement) of the property and equipment, the resulting gain or loss, being the difference between the net disposal proceeds, if any, and the carrying amount, is included in profit or loss.

Impairment of non-financial assets

- At each statement of financial position date, management reviews the carrying amounts of its non-financial assets (property, plant and equipment and investment property) to determine whether there is any indication that those assets have been impaired.
- If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss, if any, being the amount by which the carrying amount of the asset exceeds its recoverable amount. The recoverable amount is the higher of asset's fair value less costs to sell and the value in use. The asset's fair value is the amount for which that asset could be exchanged between knowledgeable, willing parties in an arm's length transaction. The value in use is the present value of the future cash flows expected to be derived from the asset.

- For the purpose of impairment valuation, assets are grouped at the lower level that have cash flow independently (cash generating unit), previous impairment for non-financial assets (excluding goodwill) is reviewed for the possibility of reversal at the date of the financial statements.
- An impairment loss is recognized immediately as loss.
- Where an impairment loss subsequently reverses, the carrying amount of the asset is increased to the revised estimate of its recoverable amount, but the increased carrying amount due to reversal should not be more than what the depreciated historical cost would have been if the impairment had not been recognized in prior years. A reversal of an impairment loss is recognized immediately as income.

Provisions

- Provisions are present obligations (legal or constructive) resulted from past events, the settlement of the obligations is probable and the amount of those obligations can be estimated reliably. The amount recognized as a provision is the best estimate of the expenditure required to settle the present obligation at the statement of financial position date.
- Provisions reviewed and adjusted at each statement of financial position date. If outflows, to settle the provisions, are no longer probable, reverse of the provision is recorded as income.
- If the entity expected to be reimbursed for a part or full provision, the reimbursement shall be recognized within assets, when it is virtually certain and its value can be measured reliably.
- In the statement of comprehensive income, the expense relating to a provision may be presented net of the amount recognized for reimbursement.
- Where the effect of the time value of money is material, provisions are discounted by using a currently pre-tax discount rate that reflect the risks specific to the liability, when using discount any increase in provision is recognized as a financial cost over time.

Basic earnings per share

Basic earnings per share is calculated by dividing profit or loss, attributable to ordinary shareholders, by the weighted average number of ordinary shares outstanding during the year.

Revenue recognition

- The entity recognize revenue from sale of good and rendering of service when control is transferred to the customer.
- Revenues are recognized based on consideration specified in contract with customer that expected to be received excluding amounts collected on behalf of third parties.
- Revenue is reduced for amount of any trade discounts and volume rebates allowed by the entity.

Dividend and interest revenue

- Dividend revenue from investments is recognized when the shareholder's right to receive payment is established.
- Interest revenue is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable.

National Oil and Electricity Production from Oil Shale Company
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Notes to the financial statements for the year ended December 31, 2019

3. Cash and cash equivalents

	2019	2018
	JD	JD
Deposits at a bank (*)	1,020,000	1,050,000
Current account at banks	1,425	24,134
Total	1,021,425	1,074,134

(*) This item represents a deposit at a local bank tied for one year at a murabaha rate of 4,10%.

4. Investments in financial assets at fair value through profit or loss

	2019	2018
	JD	JD
Beginning of year balance	132,708	177,412
Change in fair value	15,718	(44,704)
End of year balance	148,426	132,708

5. Other debit balances

	2019	2018
	JD	JD
Associate receivable	6,078	6,078
Deduct: Allowance for expected credit losses (*)	(6,078)	
Net	-	6,078
Advance payments on sales tax	50,276	49,500
Advance payments on income tax	31,098	28,631
Unearned revenue	10,395	11,292
Prepaid expenses	5,442	5,546
Refundable deposits	300	300
Other	13	13
Notes receivable (**)	-	-
Total	97,524	101,360

National Oil and Electricity Production from Oil Shale Company
(SHALE ENERGY)
Public Shareholding Company
Amman - The Hashemite Kingdom of Jordan

Notes to the financial statements for the year ended December 31, 2019

(*) Movement of allowance for expected credit losses during the year was as follows:

	2019	2018
	JD	JD
Beginning of year balance	-	-
Provided	6,078	-
End of year balance	6,078	-

(**) Movement of notes receivable is as follows:

	2019	2018
	JD	JD
Notes receivable - note (12)	1,212,082	1,212,082
Brokerage company receivable	(10,335)	(10,335)
Notes receivable, net	1,201,747	1,201,747
Allowance for expected credit loss	(1,201,747)	(1,201,747)
Net	-	-

6. Investments at associate

Based on the signed agreement between National company and C.J Group Solution Pvt. Ltd -Indian national referred to note (11) where (Al-Sultani International for Oil) was established at December 24, 2012, its main objectives are mining for petroleum, natural gas and produce electrical power. Following is investment in associate:

Company	Legal status	Country of incorporation	Ownership	Investment Value
			%	JD
Al-Sultani International for Oil	PSC	Jordan	51	56,100

(*) Movement on this item during the year is as follows:

	2019	2018
	JD	JD
Cost	56,100	56,100
Impairment of investment	(56,099)	-
Total	1	56,100

Notes to the financial statements for the year ended December 31, 2019

7. Property and equipment

2019	Vehicle		Furniture		Electrical machinery and computers		Leasehold improvements		Total
	JD		JD		JD		JD		J
Cost									
Beginning of year balance	24,250		6,030		15,818		1,210		47,308
End of year balance	24,250		6,030		15,818		1,210		47,308
Accumulated depreciation									
Beginning of year balance	24,249		5,692		15,762		363		46,066
Depreciation	-		166		55		121		342
End of year balance	24,249		5,858		15,817		484		46,408
Net	1		172		1		726		900
2018									
Cost									
Beginning of year balance	24,250		6,030		15,749		1,210		47,239
Additions	-		-		69		-		69
End of year balance	24,250		6,030		15,818		1,210		47,308
Accumulated depreciation									
Beginning of year balance	24,249		5,116		15,748		242		45,355
Depreciation	-		576		14		121		711
End of year balance	24,249		5,692		15,762		363		46,066
Net	1		338		56		847		1,242

8. Other credit balances

	2019	2018
	JD	JD
Shareholders deposits	19,731	19,731
Vacations provision (*)	3,670	3,647
Accrued expenses	3,310	7,396
Total	26,711	30,774

(*) The movement on the provision during the year was as follows:

	2019	2018
	JD	JD
Beginning of year balance	3,647	2,204
Provided during the year	23	1,443
End of year balance	3,670	3,647

9. Administrative expenses

	2019	2018
	JD	JD
Salaries and wages (*)	55,463	56,884
Rents	10,977	11,205
Professional fees	8,550	18,000
Contribution to social security	7,900	7,900
Expected credit losses	6,078	-
Governmental expenses	4,826	4,839
Health insurance	2,051	1,956
Miscellaneous	1,267	1,255
Communications	1,062	1,054
Legal expenses	770	1,043
Maintenance	659	768
Vehicles	621	1,144
Utilities	621	618
Advertisements	473	627
Stationery and printings	426	503
Depreciation	342	711
Employees bonuses	100	100
Total	102,186	108,607

(*) Salaries and wages represent executive managements salaries amounting to JD 55,463 for the year ended December 31, 2019 (JD 56,884 for the year ended December 31, 2018).

10. Accumulated losses

The accumulated losses for the company has reached a total amount of JD 3,758,435 which comprises a 75% of the company's capital, managements plan relating to the company's operations and its ability to continue as follows:

- The company has filed a bank feasibility study for Al-Sultani oil shale distillation project based on the approved memorandum of understanding mentioned at note (12).
- The company currently is following the Ministry approval and taking the proper actions to obtain the concession of Al-Sultani area.
- The company is reviewing safe options for the financial status and is working on reducing expenses in order to continue in the future stages of the project.
- The company is negotiating with the Jordanian government to construct an experimental Distillation unit in order to improve and market the Jordanian oil shale, to be considered one of the project initial phases prior to the development phase, with the company keeping its concession right of Al-Sultani area which is mentioned in the memorandum of understanding.

11. Memorandum of understanding and agreements

- A memorandum of understanding had been signed between the company and the Government of Jordan on April 11, 2010 and adjusted on October 4, 2010, which the minister of Energy and Natural Resources granted the company with approval of the Ministry Council and The Natural Resources of Jordan the exploring right and mining of oil shale in Al-Sultani area with the condition of conducting a feasibility study acceptable by banks and prepare a business development plan to be accomplished within a short period of time from the start date of mining to be able to get the privilege right from the government. the Memorandum was extended to April 11, 2014, a feasibility study was submitted on time, where the company follows up and discuss the requirements of the Ministry of Energy and Mineral Resources to suit the current situation.
- An agreement was signed between the company and CJ Group Solution Pvt. Ltd. India on December 16, 2010 adjusted on April 17, 2011, which followed by an annex on December 5, 2011 to establish a private shareholding co. in Jordan to create a project in Al-Sultani area to benefit from oil shale in the area to execute the privilege right granted to the company, where the CJ Group provides all financial requirements to cover the cost of the project in all phases and to pay the needed payments on time without any additional cost or responsibility on the company. according to that Al-Sultan Oil International was established and registered on December 24, 2012 where the main objectives of the company are to mine for oil, natural gas and to produce electrical energy.
- CJ Group Solution did not comply with agreement and till date neither issue a financial statements nor provide the financing requirements of the project according to above mentioned agreement, based on that privilege right was retained.

12. Lawsuits

(*) Lawsuits raised by the company

The lawsuit held to impeach the income and sales tax department audit results for the years 2014, 2015 also impeaching the income tax verdict including their denial to refund the deducted amounts without the right to do such action on the company for the years 2007, 2008 and 2009 where the lawsuit includes impeaching the taxes imposing decision and the cross out the losses for 2014 and 2015, thus the lawsuit must be completed to prove the losses through expertise and in this case the it is unpredicted that the income tax and sales department to settle as usual in the departments dealings with such situations. Regarding 2014 and 2015 it is predicted to be accepted in form and the lawsuit result is for the company after the expertise procedure therefore rotating the claimed losses, but regarding the years 2007, 2008 and 2009 it is not predicted to be accepted because the company was notified recently which is out of the legal period, and a lawsuit has been filed for these years to recover the tax deductions so it will be cleared only after displaying the tax file for the company and walking through the decisions dates and the serving dates of these decisions to clear whether they are accepted or not, the company's lawyer states that there are no potential losses and the tax deductions for the years 2007, 2008 and 2009 will be reimbursed by the income and sales tax department to the company but the years 2014 and 2015 will be recovered as a result of the above mentioned lawsuit and so the losses will be rotated accordingly for the years which amounts to JD 77,478.

(**) Notes Receivable

- On November 18, 2008 the company filed a lawsuit at Amman district attorney's against a former board of directors' member and the brokerage company for amounts that was drawn from the portfolio of the company. Based on the settlement between the company and the former board member on 2009, the company obtained (37) notes receivable the value of each is JD 24,778 except for the last one with the value of JD 423,230 to cover the board member and the brokerage company debts amounting to JD 1,315,230 as of December 31, 2008. The first installment was due on January 1, 2010 and the last on December 1, 2012, these notes receivable are guaranteed by other people. An amount of JD 103,148 was collected during 2010 from the total amount of JD 297,336 due in 2010. No amounts were collected from the notes that was due on 2011 and 2012. Amman north court issued an order dated December 30, 2014 that the defendants should pay an amount of JD 1,216,118.
- On July 27, 2011 an executive case had been filed at Amman initial court, and on September 11, 2011 the defendants denied the debts of notes receivable, on January 4, 2012 a lawsuit had been filed against the debtors, and the case is still outstanding at the court.
- On January 4, 2012 a lawsuit was filed at Amman North court under No. 30/2012 against debtors claiming an amount of JD 1,216,118 in addition to paid fees, the case still outstanding at the court.
- On May 15, 2019 the cassation courts issued their ruling number 2019/2448 to overrule the cassation case filed against the company and to confirm the cassation court verdict including the fees, expenses and lawyers' fees thus the mentioned verdict has gained absoluteness.
- The legal case has been transferred to an enforceable lawsuit under the reference number 3002/2001/k to carry on the execution of the North Amman initial court verdict for the legal case number 30/2012 obliged the defendants to pay the fees, expenses and lawyers' fees and incurred legal interests.

13. Tax status

- Tax status for the company has been settled with the income and sales tax department till the end of 2013.
- The Company has submitted the tax returns until 2018 within the legal period.
- The opinion of the tax consultant there is no tax liability on the company due to the existence of acceptable accumulated losses.

14. Risk management

a) Capital risk:

Regularly, the capital structure is reviewed and the cost of capital and the risks associated with capital are considered. In addition, capital is managed properly to ensure continuing as a going concern while maximizing the return through the optimization of the debt and equity balance. The accumulated losses for the company has reached an amount of JD 3,676,522 that represent 74% of the company's capital.

b) Currency risk:

- Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.
- The risk arises on certain transactions denominated in foreign currencies, which imposes sort of risk due to fluctuations in exchange rates during the year.
- The entity is not exposed to currency risk.

c) Interest rate risk:

- Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates.
- The risk arises on exposure to a fluctuation in market interest rates resulting from borrowings and depositing in banks.
- The entity is not exposed to interest rate risk, because the company gets Murabaha amounts on their deposit.

d) Other price risk:

- Other price risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate risk or currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in the market.
- The risk arises from investing in equity investments.
- The following table shows the sensitivity to profit or loss and equity to the changes in the listed prices of investment in equity instruments assuming that there are no changes to the rest of other variables :

As of December 31, 2019	Change in interest	Effect on profit (loss)
	%	JD
Investments in financial assets at fair value through profit or loss	± 0,5	7,421
As of December 31, 2018		
Investments in financial assets at fair value through profit or loss	± 0,5	6,635

e) **Credit risk:**

- Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.
- Regularly, the credit ratings of debtors and the volume of transactions with those debtors during the year are monitored.
- Ongoing credit evaluation is performed on the financial condition of debtors.
- The carrying amount of financial assets recorded in the financial statements represents the maximum exposure to credit risk without taking into account the value of any collateral obtained.

f) **Liquidity risk:**

- Liquidity risk is the risk of encountering difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial assets.
- Liquidity risk is managed through monitoring cash flows and matching with maturity dates of the financial assets and liabilities.
- The following table shows the maturity dates of financial assets and liabilities as of December 31:

Description	Less than one year		More than one Year	
	2019	2018	2019	2018
	JD	JD	JD	JD
Financial Assets:				
Cash and cash equivalents	1,021,425	1,074,134	-	-
Investment in financial assets at fair value through profit or loss	148,426	132,708	-	-
Other debit balances	10,708	17,683	-	-
Investment in an associate	-	-	1	56,100
Total	1,180,559	1,224,525	1	56,100
Financial Liabilities:				
Other credit balances	23,041	27,127	-	-
Total	23,041	27,127	-	-

15. Fair value of financial instruments

- The entity classifies the fair value valuation basing on the sequential hierarchy for the fair value which reflects the importance of the inputs used at valuation, follows the fair value sequential hierarchy for the financial instruments that were evaluated:
Level 1: listed prices (unadjusted) in active markets for identical assets or liabilities.
Level 2: inputs rather than prices listed in level 1 and observable for the asset or liability, either directly (as prices) or indirectly (derived from prices).
Level 3: inputs for the asset or liability is not based on comparable market data that can be observed (non-observable inputs).

At December 31, 2019	Level(1)
	JD
Investment in financial assets at fair value through profit or loss	148,426

- The book value of the financial instruments is approximately equivalent to the fair value.