

ANNEX 1

to the

OPINION OF PROFESSOR GEORGE A. BERMANN

in the case of

Anatolie Stati, Gabriel Stati, Ascom Group SA and Terra Raf Trans Traiding Ltd

versus

the Republic of Kazakhstan

January 17, 2021

ANNEX 1 - DRAMATIS PERSONAE

Individuals	Description
Alexander Layton QC	English Barrister at Twenty Essex chambers specializing in private international law, cross-border disputes, and commercial law. Expert for Kazakhstan.
Anatolie Stati	Wholly owns Ascom. General Director of TNG from April 2001 to May 2009. One of the claimants in the Arbitration.
Artur Lungu	Chief Financial Officer of Ascom who was substantially involved in the commercial aspects of the LPG Plant project.
Dr. Patrik Schöldström	Currently a Judge of the Svea Court of Appeal. Expert for Kazakhstan.
Edward Petre-Mears	Company secretary for Perkwood. Granted general powers of attorney to Anatolie Stati and Gabriel Stati to act for Perkwood for one year from 2005-2009.
Egishe Dzhazoyan	Partner of King & Spalding LLP. Acts as the Statis' counsel in the Enforcement Proceedings.
Elena Ozerov	Accountant of Ascom who signed the Perkwood Agreement.
Eldar Kasumov	Personal chauffeur of Anatolie Stati who signed various annexes to the Perkwood Agreement on behalf of Perkwood and the Laren Transaction settlement agreement on behalf of Laren.
Ernst Kallweit	Employee of TGE and one of the engineers tasked with the design of the equipment for

	the LPG Plant. Witness for Kazakhstan in the Svea Court of Appeal Proceedings.
Franjo Zaja	Employee of TGE who worked on the construction site of the LPG Plant as a supervisor from mid-2008 to early 2009. Witness for Kazakhstan in the Svea Court of Appeal Proceedings.
Gabriel Stati	Natural citizen of Moldova and Romania and the son of Anatolie Stati. One of the claimants in the Arbitration.
Kenneth Fleuriet	Partner of King & Spalding LLP. Counsel to the Statis in the Arbitration and the Vitol Arbitrations. Witness for the Statis in the Svea Court of Appeal Proceedings.
Professor Christoph Schreuer	Leading expert in the field of international investment. Expert for Kazakhstan.
Sarah Petre-Mears	Director of Perkwood. Granted general powers of attorney to Anatolie Stati and Gabriel Stati to act for Perkwood for one year from 2005-2009.
Stefan D. Cassella	Expert on asset forfeiture and money laundering and former Deputy Chief of the U.S. Justice Department's Asset Forfeiture and Money Laundering Section. Expert for Kazakhstan.
Stefan Huibregtse	CEO and Managing Partner of TPA Global. Expert for Kazakhstan.

Companies	Description
Ascom Group S.A.	Joint stock company incorporated under the laws of Moldova, with headquarters in Moldova. One of the claimants in the Arbitration. Held 100% of the shares in KPM LLP. Party to the Tractebel Contract.
Azalia Ltd.	Statis' affiliated company at all relevant times. Party to the Tractebel Contract.
Bank of New York Mellon	Custodian of NBK's assets. Party to the BNYM Proceedings between Kazakhstan, NBK and the Statis.
Charles River Associates	Global consulting firm that offers economic, financial, and strategic expertise to law firms and corporations. Forensic accountant for Ascom during the Vitol Arbitrations.
Deloitte & Touche GmbH	Global provider of audit and assurance, consulting, financial advisory, risk advisory, tax and related services. Expert for Kazakhstan in the Arbitration, the Svea Court of Appeal Proceedings and the Enforcement Proceedings.
FTI Consulting	Global business advisory firm that specializes in corporate finance and restructuring, economic consulting, litigation consulting, strategic communications and technology. Financial experts for the Statis in the Arbitration.
General Affinity Ltd.	Statis' affiliated company at all relevant times. Used as a vehicle for the sales of crude oil and gas condensate.
Hayden Intervest Ltd.	Statis' affiliated company at all relevant times, incorporated in the British Virgin Islands. One of the recipients of the money channeled through Perkwood and Azalia.

KazMunayGas EP	Kazakh state-owned oil and gas company and one of the bidders during the 2008 Project Zenith process for the acquisition of Tolkyneftegaz LLP and Kazpolmunay LLP.
Kazpolmunay LLP	Kazakh company that was awarded a subsoil use contract for the Borankol field on March 30, 1999. Party to the Indenture.
King & Spalding LLP	Global law firm. Counsel to the Statis in the Arbitration, Vitol Arbitrations and Enforcement Proceedings.
KPMG Audit LLC	One of the world-wide leading providers of audit, tax and advisory services. Auditor for TNG and KPM from 2007 to 2010.
Montvale Invest Ltd.	Statis' affiliated company at all relevant times.
National Bank of Kazakhstan	Kazakhstan's central bank. Party to the Swedish Enforcement Proceedings.
Perkwood Investment Ltd.	Stati affiliated company, incorporated in England on September 14, 2005 and dissolved on March 5, 2011, after filing dormant accounts during this period. Party to the Perkwood Agreement.
PricewaterhouseCoopers	One of the world-wide leading providers of audit, tax and advisory services. Financial expert for Kazakhstan.
Renaissance Capital	Russian investment bank that prepared the Information Memorandum during the contemplated sale of the Statis' Kazakh assets.
Stadoil Ltd.	Statis' affiliated company at all relevant times. Used as a vehicle for the sales of crude oil and gas condensate.

Terra Raf Trans Trading Ltd.	Limited liability company incorporated under the laws of Gibraltar. One of the claimants in the Arbitration. Held 100% of the shares in Tolkyneftegaz LLP.
Tractebel Gas Engineering GmbH	German company which operates mainly as a contractor for storage/handling of liquefied gases for energy and petrochemical/chemical industries. Original equipment supplier of the LPG Plant and party to the Tractebel Contract.
Tristan Oil Ltd.	Statis' affiliated company, incorporated under the law of the British Virgin Islands. Special purpose vehicle for the financing of the Statis' operations in Kazakhstan through issuance of the Tristan Notes.
Tolkyneftegaz LLP	Kazakh company which was awarded a subsoil use contract for the Tolkyne field on August 12, 1998 and the Tabyl block on July 31, 1998. Holds 100% of the equity interest in the LPG Plant. Party to the Perkwood Agreement.
Vitol FSU B.V.	Legal entity incorporated in the Netherlands. Holding company and vehicle through which the Vitol Group, one of the world's largest traders of crude oil, holds interests in projects and joint ventures in the former Soviet Union. Party to the Joint Operating Agreement between Ascom, TNG, Terra Raf.
Wells Fargo Bank, N.A.	Signatory and Trustee of Indenture governing the Tristan Notes used to fund Statis' investments in Kazakhstan.